Mammal Species of the World

A Taxonomic and Geographic Reference

Third Edition

The citation for this work is: **Don E. Wilson & DeeAnn M. Reeder (editors). 2005. Mammal Species of the World. A Taxonomic and Geographic Reference (3rd ed)**, Johns Hopkins University Press, 2,142 pp. (Available from Johns Hopkins University Press, 1-800-537-5487 or (410) 516-6900 http://www.press.jhu.edu).

Literature Cited

- Abad, P. L. 1987. Biologia y ecologia del liron careto (*Eliomys quercinus*) en Leon. Ecologia, 1:153-159.
- Abe, H. 1967. Classification and biology of Japanese Insectivora (Mammalia). I. Studies on variation and classification. Journal of the Faculty of Agriculture, Hokkaido University, Sapporo, Japan, 55:191-265, 2 pls.
- Abe, H. 1971. Small mammals of central Nepal. Journal of the Faculty of Agriculture, Hokkaido University, Sapporo, Japan, 56:367-423.
- Abe, H. 1973a. Growth and development in two forms of *Clethrionomys*. II. Tooth characters, with special reference to phylogenetic relationships. Journal of the Faculty of Agriculture, Hokkaido University, Sapporo, Japan, 57:229-254.
- Abe, H. 1973b. Growth and development in two forms of *Clethrionomys*. III. Cranial characters, with special reference to phylogenetic relationships. Journal of the Faculty of Agriculture, Hokkaido University, Sapporo, Japan, 57:255-274.
- Abe, H. 1977. Variation and taxonomy of some small mammals from central Nepal. Journal of the Mammalogical Society of Japan, 7(2):63-73.
- Abe, H. 1982. Age and seasonal variations of molar patterns in a red-backed vole population. Journal of the Mammalogical Society of Japan, 9:9-13.
- Abe, H. 1983. Variation and taxonomy of *Niviventer fulvescens* and notes on *Niviventer* group of rats in Thailand. Journal of the Mammalogical Society of Japan, 9:151-161.
- Abe, H. 1984. The classification of mice and voles in Hokkaido. Pp. 1-20, *in* Study on Wild Rodents in Hokkaido (K. Ohta, ed.). Hokkaido University Press, Sapporo (in Japanese).
- Abe, H. 1988. [The phylogenetic relationships of Japanese moles]. Honyurui Kagaku (Mammalian Science), 28:63-68 (in Japanese).
- Abe, H. 1995. Revision of the Asian moles of the genus *Mogera*. Journal of the Mammalogical Society of Japan, 20:51-68.
- Abe, H. 1996. Habitat factors affecting the geographic size variation of Japanese moles. Mammal Study, 21:71-87.
- Abe, H. 2003. Trapping, habitat, and activity of the Japanese water shrew, *Chimarrogale platycephala*. Honyurui Kagaku (Mammalian Science), 43:51-61 (in Japanese, with English summary).
- Abe, H., and N. Ishii. 1987. Mammals of Tsushima Island. A natural resource exploration report of

- Tsushima Island. Nature of Tsushima Island (Nagasaki Prefecture, 1987):79-109.
- Abe, H., S. Shiraishi, and S. Arai. 1991. A new mole from Uotsuri-jima, the Ryukyu Islands. Journal of the Mammalogical Society of Japan, 15:47-60.
- Abe, H., S. Ohdachi, and K. Mackawa. 1996. A survey of small terrestrial mammals in southern Sakhalin, conducted in 1994 and 1995. Wildlife Conservation Japan, 2(1):17-21.
- Abe, H., N. Ishii, Y. Kaneko, K. Maeda, S. Miura, and M. Yoneda. 1997. [A pictorial guide to the mammals of Japan.] Tokyo: Tokai University Press. Second ed. 195 pp. (in Japanese).
- Abramov, A. V. 1996. Comments on the proposed conservation of usage of 15 mammal specific names based on wild species which are antedated by or contemporary with those based on domestic animals. Bulletin of Zoological Nomenclature, 53:287.
- Abramov, A. V. 1999. A taxonomic review of the genus *Mustela* (Mammalia, Carnivora). Zoosystematica Rossica, 8(2):357-364.
- Abramov, A. V. 2000. [The taxonomic status of the Japanese weasel, *Mustela itatsi* (Carnivora, Mustelidae)]. Zoologicheskii Zhurnal, 79(1):80-88 (in Russian).
- Abramov, A. V. 2001. [Notes on the taxonomy of the Siberian badgers (Mustelidae: *Meles*)]. Proceedings of the Zoological Institute Russian Academy of Sciences, Saint-Petersburg, 288:221-233 (In Russian).
- Abramov, A. V. 2002. Variation of the baculum structure of the Palaearctic badger (Carnivora, Mustelidae, *Meles*). Russian Journal of Theriology, 1:57-60.
- Abramov, A. V., and G. F. Baryshnikov. 1995. [The structure of os malleus in Palaearctic Mustelidae (Carnivora)]. Zoologicheskii Zhurnal, 74:129-142 (In Russian).
- Abramov, A. V., and G. F. Baryshnikov. 1999. Geographic variation and intraspecific taxonomy of weasel *Mustela nivalis* (Carnivora, Mustelidae). Zoosystematica Rossica, 8:365-402.
- Abramson, N. I. 1993. Evolutionary trends in the dentition of true lemmings (Lemmini, Cricetidae, Rodentia): Functional-adaptive analysis. Journal of Zoology, London, 230:687-699.
- Acharya, L. 1992. Epomophorus wahlbergi. Mammalian Species, 394:1-4.
- Achverdjan, M. R., E. A. Lyapunova, and N. N. Vorontsov. 1992. [Karyology and systematics of shrub voles of the Caucasus and Transcaucasia (*Terricola*, Arvicolinae, Rodentia)]. Zoologicheskii Zhurnal, 71:96-110 (in Russian).
- Acosta, C. E., and R. D. Owen. 1993. Koopmania concolor. Mammalian Species, 429:1-3.
- Adam, F. 1977. Données préliminaires sur l'habitat et la stratification des rongeurs en forêt de Basse Côte-d'Ivoire. Mammalia, 41(3):283-290.
- Adam, F., V. Aellen, and M. Tranier. 1993. Nouvelles données sur le genre *Myopterus*. Le statut de *Myopterus daubentonii* Desmarest, 1820 (Chiroptera: Molossidae). Revue Suisse de Zoologie, 100:317-326.
- Adams, J. K. 1989. Pteronotus davyi. Mammalian Species, 346:1-5.
- Adams, M., P. R. Baverstock, C. H. S. Watts, and T. Reardon. 1987. Electrophoretic resolution of species boundaries in Australian Microchiroptera. I. *Eptesicus* (Chiroptera: Vespertilionidae). Australian Journal of Biological Science, 40:143-162.
- Adams, M., T. R. Reardon, P. R. Baverstock, and C. H. S. Watts. 1988. Electrophoretic resolution of species boundaries in Australian Microchiroptera. IV. The Molossidae (Chiroptera). Australian Journal of Biological Science, 41:315-326.
- Ade, M. 1999. External morphology and evolution of the rhinarium of Lagomorpha with special reference to the Glires hypothesis. Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologische Reihe, 75(2):191-216.
- Adkins, R. M., E. L. Gelke, D. Rowe, and R. L. Honeycutt. 2001. Molecular phylogeny and divergence time estimates for major rodent groups: Evidence from multiple genes. Molecular Biology and Evolution, 18(5):777-791.

- Adkins, R. M., A. H. Walton, and R. L. Honeycutt. 2003. High-level systematics of rodents and divergence time estimates based on two congruent nuclear genes. Molecular Phylogenetics and Evolution, 26(3):409-420.
- Adler, G. H. 1995. Habitat relations within lowland grassland rodent communities in Taiwan. Journal of Zoology, London, 237:563-576.
- Adler, G. H. 1996. Habitat relations of two endemic species of highland forest rodents in Taiwan. Zoological Studies, 35(2):105-110.
- Adler, S. 1948. Origin of the golden hamster *Cricetus auratus* as a laboratory animal. Nature, 162:256-257.
- Aellen, V. 1959. Contribution à l'étude de la faune d'Afghanistan. 9. Chiroptères. Revue Suisse de Zoologie, 66:353-386.
- Aellen, V. 1965. Les rongeurs de basse Cote-d'Ivoire (Hystricomorpha et Gliridae). Revue Suisse de Zoologie, 72(37):755-767.
- Aellen, V. 1966. Notes sur *Tadarida teniotis* (Raf.)(Mammalia, Chiroptera). I. Systématique, paléontologie et peuplement, repartition géographique. Revue Suisse de Zoologie, 73:119-159.
- Aellen, V. 1973. Un Rhinolophus nouveau d'Afrique centrale. Periodicum Biologorum, 75:101-105.
- Agadzhanyan, A. K. 1986. The history of collared lemmings in the Pleistocene. Pp. 379-388, *in* Beringia in the Cenozoic Era (V. L. Kontrimavichus, ed.). Russian translation series, no. 28. Rotterdam, A. A. Balkema, 724 pp.
- Agadzhanyan, A. K. 1993. A new volelike rodent (Mammalia, Rodentia) from the Pliocene of the Russian Plain. Paleontological Journal, 27(2):126-140 (Translated from Paleontologicheskii Zhurnal, 2:99-111).
- Agadzhanyan, A. K. 2000. [Phylogeny.] Pp. 22-54, *in* [Species of the fauna of Russia and the contiguous countries. The water vole: Mode of the species (P. A. Panteleyev, ed.)]. Nauka Publishers, Moscow, 527 pp. (in Russian).
- Agadzhanyan, A. K., and V. N. Yatsenko. 1984. [Phylogenetic interrelationships in voles of northern Eurasia]. Sbornik Trudov Zoologicheskovo Muzeya MGU, 22:135-190 (in Russian).
- Aggundey, I. R., and D. A. Schlitter. 1986. Annotated checklist of the mammals of Kenya. 2. Insectivora and Macroscelidea. Annals of Carnegie Museum, 55:325-347.
- Agnelli, P., and A. Lazzeretti. 1995. On the distribution of *Micromys minutus* in Italy. Bollettino di Zoologia, 62:395-399.
- Agrawal, V. C. 1975. Taxonomic study of the Indo-Burmese subspecies of the common tree-shrew, *Tupaia glis* Diard. Pp. 385-394, *in* Dr. B. S. Chaun Commemoration Volume 1975 (K. K. Tiwari and C. B. Srivastava, eds.). Zoological Society of India, Orissa, 439 pp.
- Agrawal, V. C. 2000. Taxonomic studies on Indian Muridae and Hystricidae (Mammalia: Rodentia). Records of the Zoological Survey of India, Occasional Paper No. 180, 186 pp.
- Agrawal, V. C., and S. Chakraborty. 1970. Occurrence of the woolly flying squirrel, *Eupetaurus cinereus* Thomas (Mammalia: Rodentia: Sciuridae) in North Sikkim. Journal of the Bombay Natural History Society, 66:615-616.
- Agrawal, V. C., and S. Chakraborty. 1971. Notes on a collection of small mammals from Nepal, with the description of a new mouse-hare (Lagomorpha: Ochotonidae). Proceedings of the Zoological Society of Calcutta, 24:41-46.
- Agrawal, V. C., and S. Chakraborty. 1976. Revision of the subspecies of the lesser bandicoot rat *Bandicota bengalensis* (Gray) (Rodentia: Muridae). Records of the Zoological Survey of India, 69:267-274.
- Agrawal, V. C., and S. Chakraborty. 1979. Catalogue of mammals in the Zoological Survey of India. Part 1. Sciuridae. Records of the Zoological Survey of India, 74:333-481.

- Agrawal, V. C., and S. Chakraborty. 1980. Intraspecific geographical variations in the Indian long-tailed tree mouse, *Vandeleuria oleracea* (Bennett). Bulletin of the Zoological Survey of India, 3:77-85.
- Agrawal, V. C., P. K. Das, S. Chakraborty, R. K. Ghose, A. K. Mandal, T. K. Chakraborty, A. K. Poddar, J. P. Lal, T. P. Bhattachryya, and M. K. Ghosh. 1992. Mammalia. State Fauna Series 3: Fauna of West Bengal, Part 1:27-169.
- Aguilar, G. H. 1993. The karyotype and taxonomic status of *Cryptomys hottentotus darlingi* (Rodentia: Bathyergidae). South African Journal of Zoology, 28(4):201-204.
- Aguilar, J.-P., and J. Michaux. 1989-1990. Un *Lophiomys* (Cricetidae, Rodentia) nouveau dans le Pliocène du Maroc; rapport avec les Lophiomyinae fossiles et actuels. Paleontologia I Evolució, 23:205-211.
- Aguilar, J.-P., and L. Thaler. 1987. *Protolophiomys ibericus nov. gen., nov. sp.* (Mammalia, Rodentia) du Miocène supérieur de Salobreña (Sud de l'Espagne). Comptes Rendus des Séances de l'Académie des Sciences (Paris), 304, ser. 2:859-863.
- Aguilar, J.-P., L. D. Brandy, and L. Thaler. 1984. Les rongeurs de Salobreña (sud de L'Espagne) et le probleme de la migration Messinienne. Paleobiologie Continentale, 14(2):3-17.
- Aguilera, A., and A. Perez-Zapata. 1989. Cariologia de *Holochilus venezuelae* (Rodentia, Cricetidae). Acta Científica Venezolana, Genetica, 40:198-207.
- Aguilera, M., and M. Corti. 1994. Craniometric differentiation and chromosomal speciation of the genus *Proechimys* (Rodentia: Echimyidae). Zeitschrift für Säugetierkunde, 59:366-377.
- Aguilera, M., A. Pérez-Zapata, N. Sangines, and A. Martino. 1993. Citogenetica evolutiva en dos generos de rodesores Suramericanos: *Holochilus* y *Proechimys*. Boletin de la Sociedad Zoologica del Uruguay, 8:49-61.
- Aguilera, M., A. Pérez-Zapata, A. Martino, M. A. Barros, and J. L. Patton. 1994. Karyosystematics of *Aepeomys* and *Rhipidomys* (Rodentia: Cricetidae). Acta Cientifica Venezolana, 48:247-248.
- Aguilera, M., A. Pérez-Zapata, and A. Martino. 1995. Cytogenetics and karyosystematics of *Oryzomys albigularis* (Rodentia, Cricetidae) from Venezuela. Cytogenetics and Cell Genetics, 69:44-49.
- Aguilera, M., A. Pérez-Zapata, J. Ochoa G., and P. Soriano. 2000. Karyology of *Aepeomys* and two species of *Thomasomys* (Rodentia: Muridae) in Venezuela. Journal of Mammalogy, 81:52-58.
- Agulnik, S. I., and L. M. Silver. 1996. The Cairo spiny mouse *Acomys cahirinus* shows a strong affinity to the Mongolian gerbil *Meriones unguiculatus*. Molecular Biology and Evolution, 13(1):3-6.
- Agulnik, S., S. Adolph, H. Winking, and W. Traut. 1993. Zoogeography of the chromosome 1 HSR in natural populations of the house mouse (*Mus musculus*). Hereditas, 119:39-46.
- Agusti, J. 1989. The Miocene rodent succession in Eastern Spain: A zoogeographical appraisal. Pp. 375-404, *in* European Neogene Mammal Chronology (E. H. Lindsay, V. Fahlbusch, and P. Mein, eds.). Plenum Press, New York, 658 pp.
- Agusti, J. 1991. The *Allophaiomys* complex in southern Europe. Geobios, 25(1):133-144.
- Agustí, J., and I. Casanovas-Vilar. 2003. Neogene gerbils from Europe. Pp. 13-21, *in* Distribution and Migration of Tertiary Mammals in Eurasia. A volume in honour of Hans de Bruijn (J. W. F. Reumer and W. Wessels, eds.). DEINSEA, 10:580 pp.
- Ahmed, A. A., and M. Klima. 1978. Zur entwicklung und funktion der lendenwirbelsäule bei der panzerspitzmaus *Scutisorex somereni* (Thomas, 1910). Zeitschrift für Säugetierkunde, 43:1-17.
- Ahverdyan, M. R., N. N. Vorontsov, and E. A. Lyapunova. 1991a. [The species independence of Shidlovskii's vole—*Microtus schidlovskii*, Argyropulo 1933 (Rodentia, Cricetidae) from western Armenia.] [Academy of Sciences of Armenia, Biological Journal of Armenia], 4:260-265 (in Russian, with English summary).
- Ahverdyan, M. R., N. N. Vorontsov, and E. A. Lyapunova. 1991b. [Shidlovskii's vole *Microtus schidlovskii*, Argyropulo 1933 (Rodentia, Cricetidae) is an independent species in Armenian fauna.] [Academy of Sciences of Armenia, Biological Journal of Armenia], 4:266-271 (in

- Russian, with English summary).
- Aimi, M. 1967. [Similarity between the voles of Kii Peninsula and of northern part of Honshu.] Zoological Magazine (Japan), 76:44-49 (in Japanese, with English summary).
- Aimi, M. 1980. A revised classification of the Japanese red-backed voles. Memoirs of the Faculty of Science, Kyoto University, Series of Biology, 8:35-84.
- Aimi, M., H. S. Hardjasasmita, A. Sjarmidi, and D. Yuri. 1986. Geographical distribution of *aygula*-group of the genus *Presbytis* in Sumatra. Kyoto University Overseas Research Report of Studies on Asian Non-human Primates, 5:45-58.
- Albayrak, I., and N. Asan. 2002. Taxonomic status and karyotype of *Myotis capaccinii* (Bonaparte, 1837) from Turkey (Chiroptera: Vespertilionidae). Mammalia, 66:63-70.
- Alberico, M. S. 1990. Systematics and distribution of the genus *Vampyrops* (Chiroptera: Phyllostomidae) in northwestern South America. Pp. 345-354, *in* Vertebrates in the tropics. Proceedings of the international symposium on vertebrate biogeography and systematics in the tropics, June 5-9, 1989 (G. Peters and R. Hutterer, eds.). Alexander Koenig Zoological Research Institute and Zoological Museum, Bonn, 424 pp.
- Alberico, M. S., and E. Velasco. 1991. Description of a new broad-nosed bat from Colombia. Bonner Zoologische Beiträge, 42:237-239.
- Alberico, M. S., V. Rojas-Díaz, and J. G. Moreno. 1999. Aporte sobre la taxonomía y distribución de los puercoespines (Rodentia: Erethizontidae) en Colombia. Revista da la Academia Colombiana de Ciencias Exactas Fisica, 23 (Suplemento especial):595-612.
- Alberico, M., A. Cadena, J. Hernández-Camacho, and Y. Muñoz-Saba. 2000. Mamíferos (Synapsida: Theria) de Colombia. Biota Colombiana, 1:43-75.
- Albignac, R. 1970. Notes éthologiques sur quelques carnivores Malagaches: Le *Cryptoprocta ferox* (Bennett). La Terre et la Vie, 24(3):395-402.
- Albignac, R. 1973. Faune de Madagascar. 36. Mammifères carnivores. O. R. S. T. O. M., Paris, 206 pp. Albignac, R. 1974. Observations eco-éthologiques sur le genre *Eupleres*, Viverridae de Madagascar. La Terre et la Vie, 28:321-351.
- Albuja V., L. 1982. Murcielagos del Ecuador. Escuela Politécnica Nacional, Departamento de Ciéncias Biológicas, Quito, Ecuador, 285 pp.
- Alcantara, M. 1991. Geographical variation in body size of the wood mouse *Apodemus sylvaticus* L. Mammal Review, 21:143-150.
- Alcantara, M., M. Diaz, and F. J. P. Pulido. 1991. Variabilidad en las relaciones alométricas entre el peso y las medidas craneales en el raton de campo *Apodemus sylvaticus* L. efectos sobre su utilidad en estudios de ecologia trofica de aves rapaces. Doñana, Acta Vertebrata, 18:205-216.
- Alcover, J. A. 1986. Troballa de restes osteologiques de *Eliomys quercinus* (Mammalia, Rodentia, Gliridae) a l'illa de Cabrera. Bolletino de la Sociedad de Historia Natural de Baleares, 30:137-139.
- Alcover, J. A., and J. Agusti. 1985. *Eliomys (Eivissia) canarreiensis* n. sgen., n. sp., nou glirid del Pleistocene de la Cova de Ca Na Reia (Pitiuses). Endins, 10-11:51-56.
- Alcover, J. A., and J. Gosalbez. 1988. Estudio comparado de la fauna de micromamiferos de las Islas Baleares y Pitiusas. Bulletin d'Écologie, 19(2-3):321-328.
- Alcover, J. A., J. Gosalbez, and Ph. Orsini. 1985. *Mus spretus parvus* n. ssp. (Rodentia, Muridae): Un ratoli nan de l'Illa d'Eivissa. Bolletino de la Sociedad de Historia Natural de Baleares, 29:5-17.
- Alcover, J. A., X. Campillo, M. Macias, and A. Sans. 1998. Mammal Species of the World: Additional data on insular mammals. American Museum Novitates, 3248:1-29.
- Alcover, J. A., M. Llabrés, and L. Moragues (coord.). 2000. Les Balears abans dels humans. Monografias de la Societat d'Historia Natural de les Balears, 8:1-78.

- Alexander, L. F. 1996. A morphometric analysis of geographic variation within *Sorex monticolus* (Insectivora: Soricidae). University of Kansas Natural History Museum Miscellaneous Publication, 88:1-54.
- Alexander, P. S., L.-K. Lin, and B.-M. Huang. 1987. Ecological notes on two sympatric mountain shrews (*Anourosorex squamipes* and *Soriculus fumidus*) in Taiwan. Journal of the Taiwan Museum, 40:1-7.
- Alf, R., A. Hille, and G. Kneitz. 1997. Genetische populationsstruktur von gelbhalsmäusen, *Apodemus flavicollis*, in einer intensive genutzten agrarlandschaft im östlichen Westfalen. Abhandlungen aus dem Westälischen Museum für Naturkunde, 59(3):117-134.
- Alibert, P., S. Renaud, B. Dod, F. Bonhomme, and J.-C. Auffray. 1994. Fluctuating asymmetry in the *Mus musculus* hybrid zone: A heterotic effect in disrupted co-adapted genomes. Proceedings of the Royal Society of London, 258:53-59.
- Al-Jumaily, M. M. 1998. Review of the mammals of the Republic of Yemen. Fauna of Arabia, 17:477-502.
- Al-Jumaily, M. 1999. First record of *Otomops martiensseni* (Matschie 1897) for the Republic of Yemen. Senkenbergiana Biologica, 78:241-245.
- Allabergenov, K. 1986. [On the ecology of the forest dormouse in the Fergana Valley]. Uzbekskii Biologicheskii Zhurnal, 2:41-42 (in Russian).
- Allard, M. W., and I. F. Greenbaum. 1988. Morphological variation and taxonomy of chromosomally differentiated *Peromyscus* from the Pacific Northwest. Canadian Journal of Zoology, 66:2734-2739.
- Allard, M. W., and R. L. Honeycutt. 1991. Ribosomal DNA variation within and between species of rodents, with emphasis on the genus *Onychomys*. Molecular Biology and Evolution, 8:71-84.
- Allard, M. W., and R. L. Honeycutt. 1992. Nucleotide sequence variation in the mitochondrial 12S rRNA gene and the phylogeny of African mole-rats (Rodentia: Bathyergidae). Molecular Biology and Evolution, 9(1):27-40.
- Allard, M. W., S. J. Gunn, and I. F. Greenbaum. 1987. Mensural discrimination of chromosomally characterized *Peromyscus oreas* and *Peromyscus maniculatus*. Journal of Mammalogy, 68:402-406.
- Allard, M. W., S. D. Baker, G. L. Emerson, J. A. Ottenwalder, and C. W. Kilpatrick. 2001. Characterization of the mitochondrial control region in *Solenodon paradoxus* from Hispaniola and the implications for biogeography, systematics, and conservation management. Pp. 331-334, *in* Biogeography of the West Indies: Patterns and perspectives (C. A. Woods and F. E. Sergile, eds.). CRC Press, Boca Raton, Florida. 582 pp.
- Allen, G. M. 1912. Some Chinese vertebrates. Mammalia. Memoirs of the Museum of Comparative Zoology at Harvard College, 15(4):201-247.
- Allen, G. M. 1915. Mammals obtained by the Phillips Palestine Expedition. Bulletin of the Museum of Comparative Zoology at Harvard College, 59:1-14.
- Allen, G. M. 1926. Rats (genus *Rattus*) from the Asiatic Expeditions. American Museum Novitates, 217:16 pp.
- Allen, G. M. 1929. Mustelids from Asiatic expeditions. American Museum Novitates, 358:1-12.
- Allen, G. M. 1938-1940. The mammals of China and Mongolia [Natural History of Central Asia (W. Granger, ed.)]. Central Asiatic Expeditions of the American Museum of Natural History, New York, 11:pt. 1:1-620[1938]; pt. 2:621-1350[1940].
- Allen, G. M. 1939. A checklist of African mammals. Bulletin of the Museum of Comparative Zoology at Harvard College, 83:1-763.
- Allen, G. M. 1942. Extinct and vanishing mammals of the western hemisphere. American Committee for International Wildlife Protection, Special Publication No. 11:xv + 619 pp.

- Allen, G. M., and B. Lawrence. 1936. Scientific results of an expedition to rainforest regions in eastern Africa. III. Mammals. Bulletin of the Museum of Comparative Zoology at Harvard College, 79:31-126.
- Allen, G. M., and A. Loveridge. 1933. Reports on the scientific results of an expedition to the southwestern highlands of Tanganyika Territory. II. Mammals. Bulletin of the Museum of Comparative Zoology at Harvard College, 75:47-140.
- Allen, G. M., and A. Loveridge. 1942. Scientific results of a fourth expedition to forested areas in East and Central Africa. I. Mammals. Bulletin of the Museum of Comparative Zoology at Harvard College, 89:147-214.
- Allen, J. A. 1879. On the coatis (genus *Nasua*, Storr). Bulletin of the United States Geological and Geographical Survey, 5:153-174.
- Allen, J. A. 1880. History of North American pinnipeds: A monograph of the walruses, seal-lions, seabears and seals of North America. United States Geological and Geographical Survey of the Territories, Miscellaneous Publication, 12:1-785.
- Allen, J. A. 1887. Sciuridae. Pp. 631-939, *in* Monographs of North American Rodentiae (E. Coues and J. A. Allen, co-authors). United States Geological Survey of the Territories, 11:1-1091.
- Allen, J. A. 1892. A synopsis of the pinnipeds, or seals and walruses, in relation to their commercial history and products, Pp. 367-391, *in* Fur seal arbitration, appendix to the case of the United States before the tribunal of arbitration to convene at Paris. United States Government Printing Office, Washington, D.C., 1:605 pp.
- Allen, J. A. 1895a. On the species of the genus *Reithrodontomys*. Bulletin of the American Museum of Natural History, 7:107-143.
- Allen, J. A. 1895b. Descriptions of new American mammals. Bulletin of the American Museum of Natural History, 7:327-340.
- Allen, J. A. 1898. Revision of the chickarees, or North American red squirrels (subgenus *Tamiasciurus*). Bulletin of the American Museum of Natural History, 10:249-298.
- Allen, J. A. 1900. Description of new American marsupials. Bulletin of the American Museum of Natural History, 13:191-199.
- Allen, J. A. 1901a. Note on the names of a few South American mammals. Proceedings of the Biological Society of Washington, 14:183-185.
- Allen, J. A. 1901b. On a further collection of mammals from southeastern Peru, collected by Mr. H. H. Keays, with descriptions of new species. Bulletin of the American Museum of Natural History, 14:41-46.
- Allen, J. A. 1901c. A preliminary study of the North American opossums of the genus *Didelphis*. Bulletin of the American Museum of Natural History, 14:149-188, pls. 22-25.
- Allen, J. A. 1902. Mammal names proposed by Oken in his "Lehrbuch der Zoologie". Bulletin of the American Museum of Natural History, 16:373-379.
- Allen, J. A. 1905. The Mammalia of southern Patagonia. Reports of the Princeton University Expedition to Patagonia, 1896-1899, 3(Zool):1-210.
- Allen, J. A. 1908. Mammals from Nicaragua. Bulletin of the American Museum of Natural History, 24:647-670.
- Allen, J. A. 1910. Mammals from Palawan Island, Philippine Islands. Bulletin of the American Museum of Natural History, 28(3):13-17.
- Allen, J. A. 1912. Historical and nomenclatorial notes on North American sheep. Bulletin of the American Museum of Natural History, 31:1-29.
- Allen, J. A. 1913. Revision of the *Melanomys* group of American Muridae. Bulletin of the American Museum of Natural History, 32:535-555.

- Allen, J. A. 1915a. New South American mammals. Bulletin of the American Museum of Natural History, 34:625-634.
- Allen, J. A. 1915b. Review of the South American Sciuridae. Bulletin of the American Museum of Natural History, 34:147-309.
- Allen, J. A. 1916. Mammals collected on the Roosevelt Brazilian Expedition, with field notes by Leo E. Miller. Bulletin of the American Museum of Natural History, 35:559-610, 6 pls.
- Allen, J. A. 1919a. Notes on the synonymy and nomenclature of the smaller spotted cats of tropical America. Bulletin of the American Museum of Natural History, 41(7):341-419.
- Allen, J. A. 1919b. Preliminary notes on African Carnivora. Journal of Mammalogy, 1(1):23-31.
- Allen, J. A. 1920. Note on Gueldenstaedt's names of certain species of Felidae. Journal of Mammalogy, 1:90-91.
- Allen, J. A. 1924. Carnivora collected by the American Museum Congo Expedition. Bulletin of the American Museum of Natural History, 47:73-281.
- Almaça, C. 1993. On the Portuguese population of *Microtus agrestis* (Linnaeus, 1761). Arquivos do Museu Bocage, n.s., 2(17):319-115
- Alonso-Mejia, A., and R. A. Medellín. 1991. Micronycteris megalotis. Mammalian Species, 376:1-6.
- Al Robaae, K., and H. Felton. 1990. Was ist *Erythronesokia* Khajuria, 1981 (Mammalia: Rodentia: Muridae)? Zeitschrift für Säugetierkunde, 55:253-259.
- Al Saleh, A. A. 1988. Cytological studies of certain desert mammals of Saudi Arabia. 6. First report on chromosome number and karyotype of *Acomys dimidiatus*. Genetica, 76:3-5.
- Al Saleh, A. A., and M. A. Khan. 1984. Cytological studies of certain desert mammals of Saudi Arabia. 1. The karyotype of *Jaculus jaculus*. Journal of the College of Science, King Saud University, 15(1):163-168.
- Al-Saleh, A. A., and M. A. Khan. 1987. Cytological studies of certain desert mammals of Saudi Arabia. 5. The karyotype of *Meriones rex*. Genetica, 73:185-187.
- Alston, E. R. 1876. On the classification of the order Glires. Proceedings of the Zoological Society of London, 1876:61-98.
- Altuna, C. A., and E. P. Lessa. 1985. Penial morphology in Uruguayan species of *Ctenomys* (Rodentia: Octodontidae). Journal of Mammalogy, 66:483-488.
- Altuna, C. A., M. Ubilla, and E. P. Lessa. 1985. Estado actual del conocimiento de *Ctenomys rionegrensis* Langguth y Abella, 1970 (Rodentia, Octodontidae). Actas de las Jornadas de Zoologia del Uruguay, 1:8-9.
- Alvarez, J., M. R. Willig, J. K. Jones, Jr., and W. D. Webster. 1991. *Glossophaga soricina*. Mammalian Species, 379:1-7.
- Alvarez, T. 1961. Taxonomic status of some mice of the *Peromyscus boylii* group in eastern Mexico, with description of a new subspecies. University of Kansas Publications, Museum of Natural History, 14:111-120.
- Alvarez, T. 1963a. The Recent mammals of Tamaulipas. University of Kansas Publications, Museum of Natural History, 14:363-473.
- Alvarez, T. 1963b. The type locality for *Nyctomys sumichrasti* Saussure. Journal of Mammalogy, 44:582-583.
- Alvarez, T., and T. Alvarez-Castañeda. 1991. Notas sobre el estado taxónomico de *Pteronotus davyi* en Chiapas y de *Hylonycteris* en Mexico (Mammalia: Chiroptera). Anales de la Escuela Nacionál de Ciéncias, 34:223-229.
- Alvarez, T., and S. T. Alvarez-Castañeda. 1996. Descripción de una nueva subespecie de tuza *Cratogeomys goldmani* (Rodentia: Geomyidae) de San Luis Potosí, Mexico. Acta Zoologica Mexicana, n.s., 68:37-43.

- Alvarez, T., and N. González-Ruíz. 2001. Nuevos registros de *Notiosorex crawfordi* (Insectivora: Soricidae) para México. Acta Zoologica Mexicana, n.s., 84:175-177.
- Alvarez, T., and J. J. Hernández Chávez. 1993. Taxonomía del metorito *Microtus mexicanus* en el centro de México con la descripción de una nuvea subespecie. Pp. 137-156, *in* Avances en el estudio de los mamíferos de México (R. A. Medellín and G. Cebassos, eds.). Publicaciones Especiales, Vol. 1. Asociación Mexicana de Mastozoología, México, D. F., 464 pp.
- Alvarez, T., and O. Polaco. 1984. Estudio de los mamíferos capturados en la Michilía, sureste de Durango, México. Anales de la Escuela Nacionál de Ciéncias Biológicas, 28:99-148.
- Alvarez, T., N. Sánchez-Casas, and A. Ocaña. 1998. La Mastofauna de la región de Ticumán, Morelos, México. Anales de la Escuela Nacionál de Ciencias Biológicas, México, 43:51-66.
- Alvarez, Y., J. B. Juste, E. Tabares, A. Garrido-Pertierra, C. Ibanez, and J. M. Bautista. 1999. Molecular phylogeny and morphological homoplasy in fruitbats. Molecular Biology and Evolution, 16:1061-1067.
- Alvarez-Castañeda, S. T. 1994. Current status of the rice rat, *Oryzomys couesi peninsularis*. Southwestern Naturalist, 39:99-100.
- Alvarez-Castañeda, S. T. 1996. Los mamíferos del estado de Morelos. Centro de Investigaciones Biológicas del Noroeste, La Paz, México, 211 pp.
- Alvarez-Castañeda, S. T. 2002. Peromyscus hooperi. Mammalian Species, 709:1-3.
- Alvarez-Castañeda, S. T., and M. A. Bogan. 1998. Myotis peninsularis. Mammalian Species, 573:1-2.
- Alvarez-Castañeda, S. T., and P. Cortes-Calva. 1999. Familia Muridae. Pp. 445-568, *in* Mamíferos del Noroeste de México (S. T. Alvarez-Castañeda and J. L. Patton, eds.). Centro de Investigaciones Biológicas del Noroeste, La Paz, México, 583 pp.
- Alvarez-Castañeda, S. T., and P. Cortes-Calva. 2002. Peromyscus slevini. Mammalian Species, 705:1-2.
- Alvarez-Castañeda, S. T., and A. Ortega-Rubio. 2003. Current status of rodents on islands in the Gulf of California. Biological Conservation, 109:157-163.
- Alvarez-Casteñeda, S. T., G. Arnaud, and E. Yensen. 1996. *Spermophilus atricapillus*. Mammalian Species, 521:1-3.
- Alvarez-Castañeda, S. T., E. Rios, and A. Butierrez-Ramos. 2001. Noteworthy records of the little pocket mouse (Heteromyidae: *Perognathus longimembris*) on the Baja California Peninsula. Southwestern Naturalist, 46:243-245.
- Amani, F., and D. Geraads. 1993. Le gisement moustérien du Djebel Irhoud, Maroc: Précisions sur la faune et la biochronologie, et description d'un nouveau reste humain. Comptes Rendus des Séances de l'Académie des Sciences (Paris), 316, ser. 2:847-852.
- Amato, G., M. G. Egan, G. B. Schaller, R. H. Baker, H. C. Rosenbaum, W. G. Robichaud, and R. DeSalle. 1999. Rediscovery of Roosevelt's barking deer (*Muntiacus rooseveltorum*). Journal of Mammalogy, 80:639-643.
- Amato, G., M. G. Egan, and G. B. Schaller. 2000. Mitochrondrial DNA variation in muntjac: Evidence for discovery, rediscovery, and phylogenetic relationships. Pp. 285-295, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Ameghino, F. 1889. Contribucion al conocimiento de los mamiferos fosiles del la Republica Argentina. Actas de la Academia Nacional de Ciencias, 6:1027 pp.
- Ameghino, F. 1904. Myocastoridae. Annales de la Sociedad Científica de Argentina, 56-58:103.
- Ameur, R. 1984. Découverte de nouveaux rongeurs dans la formation Miocène de Bou Hanifia (Algérie Occidentale). Géobios, 17(2):167-175.
- Ameur-Chehbeur, A. 1991. Un nouveau genre de Gerbillidae (Rodentia, Mammalia) du Mio-Pliocene d'el Eulma, Algérie Orientale. Geobios, 24:509-512.
- Amori, G. 1993. Italian insectivores and rodents: Extinctions and current status. Supplemento alle

- Ricerche di biologia della selvaggina, 21:115-134.
- Amori, G., and L. Contoli. 1994. Morphotypic, craniometric and genotypic diversification in *Apodemus flavicollis* and *Apodemus sylvaticus*. Bollettino di Zoologia, 61:353-357.
- Amori, G., and M. Masseti. 1996. Does the occurrence of predators on central Mediterranean Islands affect the body size of micromammals? Vie Milieu, 46(3/4):205-211.
- Amori, G., M. Cantini, and V. Rota. 1995. Distribution and conservation of Italian dormice. Pp. 331-336, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Amori, G., F. M. Angelici, and L. Boitani. 1999. Mammals of Italy: A revised checklist of species and subspecies (Mammalia). Senckenbergiana biologica, 79(2):271-286.
- Amori, G., L. Corsetti, and C. Esposito. 2002a. Mammiferi dei Monti Lepini. Quaderni di Conservazione della Natura, 11:1-210.
- Amori, G., S. Ciarlantini, and M. G. Filippucci. 2002b. Environmental genetic variation in two sympatric rodent species (*Apodemus flavicollis* and *A. sylvaticus*) in central Italy. Folia Zoologica, 50(3):185-192.
- Amrine-Madsen, H., K.-P. Koepfli, R. K. Wayne, and M. S. Springer. 2003. A new phylogenetic marker, apolipoprotein B, provides compelling evidence for eutherian relationships. Molecular Phylogenetics and Evolution, 28:225-240.
- Amtmann, E. 1975. Family Sciuridae. Part 6. 1. Pp. 1-12, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Anadu, P. A. 1979. The occurrence of *Steatomys jacksoni* Hayman in south-western Nigeria. Acta Theriologica, 24:513-526.
- Andayani, N., J. C. Morales, M. R. J. Forstner, J. Supriatna, and D. J. Melnick. 2001. Genetic variability in mtDNA of the silvery gibbon: Implications for the conservation of a critically endangered species. Conservation Biology, 15:770-775.
- Anděra, M. 1986. Dormice (Gliridae) in Czechoslovakia. Part 1. *Glis glis, Eliomys quercinus* (Rodentia, Mammalia). Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 24:1-47.
- Anděra, M. 1987. Dormice (Gliridae) in Czechoslovakia. Part 2. *Muscardinus avellanarius*, *Dryomys nitedula* (Rodentia, Mammalia). Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 26:3-78.
- Anděra, M. 1995. The present status of dormice in the Czech Republic. Pp. 155-159, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Anděra, M., and J. Červený. 1994. Atlas of distribution of the mammals of the Šumava Mts. Region (SW-Bohemia). Acta Scientiarum Naturalium Academiae Scientiarum Bohemicae Brno, n.s., 28(2-3):1-111.
- Andersen, K. 1907. On *Pterocyon*, *Rousettus* and *Myonycteris*. Annals and Magazine of Natural History., ser. 7, 19:501-515.
- Andersen, K. 1912. Catalogue of the Chiroptera in the collection of the British Museum. Vol. 1. Megachiroptera. Second ed. British Museum (Natural History), London, 854 pp.
- Anderson, A. E., and O. C. Wallmo. 1984. Odocoileus hemionus. Mammalian Species, 219:1-9.
- Anderson, E. 1970. Quaternary evolution of the genus *Martes* (Carnivora, Mustelidae). Acta Zoologica Fennica, 130:1-132.
- Anderson, E. 1977. Pleistocene Mustelidae (Mammalia, Carnivora) from Fairbanks, Alaska. Bulletin of the Museum of Comparative Zoology, 148:1-21.
- Anderson, H. L., Jr. 1974. Natural history and systematics of the tundra hare (*Lepus othus* Merriam). M.S. Thesis, University of Alaska, Fairbanks. x + 106 pp.

- Anderson, J. 1879. Anatomical and zoological researches in western Yunnan. Quaritch, London, 984 pp.
- Anderson, J. 1881. Catalogue of Mammalia in the Indian Museum, Indian Museum, Calcutta, 223 pp.
- Anderson, R. M. 1942a. Canadian voles of the genus *Phenacomys* with description of two new Canadian subspecies. Canadian Field-Naturalist, 56:56-60.
- Anderson, R. M. 1942b. Six additions to the list of Quebec mammals with descriptions of four new forms. Annual Report, Provancher Society of Natural History of Canada, Quebec, 1941:31-43 (English); 45-57 (French).
- Anderson, R. M. 1947. Catalogue of Canadian Recent mammals. National Museum of Canada Bulletin, Biological Series, 102:1-238.
- Anderson, R. M., and A. L. Rand. 1943. Variation in the porcupine (Genus *Erethizon*) in Canada. Canadian Journal of Research, section D, 21:292-309.
- Anderson, R. P. 1999 [2000]. Preliminary review of the systematics and biogeography of the spiny pocket mice (*Heteromys*) of Colombia. Revista Academia Colombiana de Ciencias Exactas, Fisicas y Naturals, 23 (Suplemento especial):613-630.
- Anderson, R. P. 2003a. Taxonomy, distribution, and natural history of the genus *Heteromys* (Rodentia: Heteromyidae) in western Venezuela, with the description of a dwarf species from the Península de Paraguaná. American Museum Novitates, 3396:1-43.
- Anderson, R. P. 2003b. Real vs. artefactual absences in species distributions: Tests for *Oryzomys albigularis* (Rodentia: Muridae) in Venezuela. Journal of Biogeography, 30:591-605.
- Anderson, R. P., and P. Jarrín-V. 2002. A new species of spiny pocket mouse (Heteromyidae: *Heteromys*) endemic to western Ecuador. American Museum Novitates, 3382:1-26.
- Anderson, R. P., and P. J. Soriano. 1999. The occurrence and biogeographic significance of the southern spiny pocket mouse *Heteromys australis* in Venezuela. Zeitschrift für Säugetierkunde, 64:121-125.
- Anderson, S. 1956. Subspeciation in the meadow mouse, *Microtus pennsylvanicus*, in Wyoming, Colorado, and adjacent areas. University of Kansas Publications, Museum of Natural History, 9:85-104.
- Anderson, S. 1959. Distribution, variation, and relationships of the montane vole, *Microtus montanus*. University of Kansas Publications, Museum of Natural History, 9:415-511.
- Anderson, S. 1960. The baculum in microtine rodents. University of Kansas Publications, Museum of Natural History, 12:181-216.
- Anderson, S. 1962. Tree squirrels (*Sciurus colliaei* group) of western Mexico. American Museum Novitates, 2093:1-13.
- Anderson, S. 1964. The systematic status of *Perognathus artus* and *Perognathus goldmani* (Rodentia). American Museum Novitates, 2184:1-27.
- Anderson, S. 1965. Conspecificity of *Plagiodontia aedium* and *P. hylaeum* (Rodentia). Proceedings of the Biological Society of Washington, 78:95-98.
- Anderson, S. 1966. Taxonomy of gophers, especially *Thomomys* in Chihuahua, Mexico. Systematic Zoology, 15:189-198.
- Anderson, S. 1967. Primates. Pp. 151-177, *in* Recent mammals of the world: A synopsis of families (S. Anderson and J. K. Jones, Jr., eds.). Ronald Press Co., New York, 453 pp.
- Anderson, S. 1969a. Macrotus waterhousii. Mammalian Species, 1:1-4.
- Anderson, S. 1969b. Taxonomic status of the woodrat, *Neotoma albigula*, in southern Chihuahua, Mexico. Miscellaneous Publications, Museum of Natural History, University of Kansas, 51:25-50.
- Anderson, S. 1972. Mammals of Chihuahua: Taxonomy and distribution. Bulletin of the American Museum of Natural History, 148:149-410.
- Anderson, S. 1982. Monodelphis kunsi. Mammalian Species, 190:1-3.

- Anderson, S. 1993. Los mamíferos bolivianos: Notas de distribucion y claves de identificacion. Instituto de Ecologia, Universidad Mayor de San Andrés, La Paz, Bolivia, 159 pp.
- Anderson, S. 1996. Notes on Bolivian mammals, 8. Small species of *Platyrrhinus*. Pp. 89-93, *in* Contributions in mammalogy: A memorial volume in honor of J. Knox Jones, Jr. (H. H. Genoways and R. J. Baker, eds.). Museum of Texas Tech University, Lubbock, Texas, 315 pp.
- Anderson, S. 1997. Mammals of Bolivia, taxonomy and distribution. Bulletin of the American Museum of Natural History, 231:1-652.
- Anderson, S., and A. S. Gaunt. 1962. A classification of white-sided jack rabbits of Mexico. American Museum Novitates, 2088:1-16.
- Anderson, S., and J. P. Hubbard. 1971. Notes on geographic variation of *Microtus pennsylvanicus* (Mammalia, Rodentia) in New Mexico and Chihuahua. American Museum Novitates, 2460:1-8.
- Anderson, S., and J. K. Jones, Jr. (eds.). 1967. Recent mammals of the world, a synopsis of families. Ronald Press Co., New York, 453 pp.
- Anderson, S., and J. K. Jones, Jr. (eds.). 1984. Orders and families of recent mammals of the world. John Wiley and Sons, New York, 686 pp.
- Anderson, S., and C. E. Nelson. 1965. A systematic revision of *Macrotus* (Chiroptera). American Museum Novitates, 2212:1-39.
- Anderson, S., and N. Olds. 1989. Notes on Bolivian mammals. 5. Taxonomy and distribution of *Bolomys* (Muridae, Rodentia). American Museum Novitates, 2935:1-22.
- Anderson, S., and T. L. Yates. 2000. A new genus and species of phyllotine rodent from Bolivia. Journal of Mammalogy, 81:18-36.
- Anderson, S., K. F. Koopman, and G. K. Creighton. 1982. Bats of Bolivia: An annotated checklist. American Museum Novitates, 2750:1-24.
- Anderson, S., C. A. Woods, G. S. Morgan, and W. L. R. Oliver. 1983. *Geocapromys brownii*. Mammalian Species, 201:1-5.
- Anderson, S., T. L. Yates, and J. A. Cook. 1987. Notes on Bolivian Mammals 4: The genus *Ctenomys* (Rodentia, Ctenomyidae) in the eastern lowlands. American Museum Novitates, 2891:1-20.
- Anderson, S., B. R. Riddle, T. L. Yates, and J. A. Cook. 1993. Los mamíferos del Parque Nacional Amboró y la región de Santa Cruz de la Sierra, Bolivia. Special Publication, The Museum of Southwestern Biology, 2:1-58.
- Ando, A., M. Harada, S. Shiraishi, and T. A. Uchida. 1991. Variation of the X chromosome in the Smith's red-backed vole *Eothenomys smithii*. Journal of the Mammalogical Society of Japan, 15:83-90.
- Ando, A., S. Shiraishi, M. Harada, and T. A. Uchida. 1988. A karyological study of two intraspecific taxa in Japanese *Eothenomys* (Mammalia: Rodenta). Journal of the Mammalogical Society of Japan, 13:93-104.
- Andrades-Miranda, J., L. F. B. Oliveira, C. A. V. Lima-Rosa, P. Nunes, N. I. T. Zanchin, and M. S. Mattevi. 2001a. Chromosome studies of seven species of *Oligoryzomys* (Rodentia: Sigmodontinae) from Brazil. Journal of Mammalogy, 82:1080-1091.
- Andrades-Miranda, J., L. F. B. Oliveira, N. I. T. Zanchin, and M. S. Mattevi. 2001b. Chromosomal description of the rodent genera *Oecomys* and *Nectomys* from Brazil. Acta Theriologica, 46:269-278.
- Andrades-Miranda, J., L. F. B. Oliveira, C. A. V. Lima-Rosa, D. A. Sana, A. P. Nunes, and M. S. Mattevi. 2002a. Genetic studies in representatives of genus *Rhipidomys* (Rodentia, Sigmodontinae) from Brazil. Acta Theriologica, 47:125-135.
- Andrades-Miranda, J., N. I. T. Zanchin, L. F. B. Oliveira, A. R. Langguth, and M. S. Mattevi. 2002b. (T₂AG₃)_n telomeric sequence hybridization indicating centric fusion rearrangments in the karyotype of the rodent *Oryzomys subflavus*. Genetica, 114:11-16.

- Andreae, P., and I. Krumbiegel. 1976. Die Damagazelle, *Nanguer dama* (Pallas, 1767), und ihr gegenwärtiger Status. Säugetierkundliche Mitteilungen, 23:268-278.
- Andreotti, A., N. Baccetti, A. Perfetti, M. Besa, P. Genovesi, and V. Guberti. 2001. Mammiferi e uccelli esotici in Italia: Analisi del fenomeno, impatto sulla biodiversità e linee guida gestionali. Quaderni Di Conservazione Della Natura, 2, Ministero dell'Ambiente Servizio Conservazione Natura-Istituto Nazionale per la Fauna Selvatica "A. Ghigi", 189 pp.
- Andrews, C. W. 1900. A monograph of Christmas Island (Indian Ocean). Bulletin of the British Museum. Natural History. Geology Series, 13:1-337.
- Andrews, C. W. 1909. An account of Andrews' visit to Christmas Island in 1908. Proceedings of the Zoological Society of London, 1909:101-103.
- Andrews, R. C. 1932. The new conquest of central Asia: A narrative of the explorations of the Central Asiatic Expeditions in Mongolia and China, 1921-1930. [Natural History of Central Asia (W. Granger, ed.)]. Central Asiatic Expeditions of the American Museum of Natural History, New York, 1:1-678.
- Angas, G. F. 1848[1849]. Description of *Tragelaphus Angasii* Gray, with some account of its habits. Proceedings of the Zoological Society of London, 1848:89-90.
- Angelici, F. M., F. Pinchera, and F. Riga. 1992. First records of *Crocidura* sp. and *Mus domesticus* and notes on the mammals of Astipálaia Island (Dodecanese, Greece). Mammalia, 156(1):159-161.
- Angerbjorn, A., and J. E. C. Flux. 1995. Lepus timidus. Mammalian Species, 495:1-11.
- Angermann, R. 1966. Beiträge zur Kenntnis der Gattung *Lepus* (Lagomorpha, Leporidae). I. Abgrenzung der Gattung *Lepus*. II. Der taxonomische Status von *Lepus brachyurus* Temminck und *Lepus mandshuricus* Radde. Mitteilungen aus dem Zoologische Museum in Berlin, 42:127-335.
- Angermann, R. 1967. Beiträge zur Kenntnis der Gattung *Lepus* (Lagomorpha, Leporidae). III. Zur Variabilitat palaearktischer Schneehasen. IV. *Lepus yarkandensis* Günther, 1875 und *Lepus oiostolus* Hodgson, 1840 -- zwei endemische Hasenarten Zentralasiens. Mitteilungen aus dem Zoologische Museum in Berlin, 43:64-203.
- Angermann, R. 1972. Hares, rabbits, and pikas. Pp. 419-462, *in* Grzimek's Animal Life Encyclopedia (B. Grzimek, ed.). Van Nostrand Reinhold Company, New York, NY, 12(Mammals III):1-657.
- Angermann, R. 1983. The taxonomy of Old World *Lepus*. Acta Zoologica Fennica, 174:17-21.
- Angermann, R. 1984. Intraspezifische Variabilitat der Molarenmuster bei der Nordischen Wühlmaus (*Microtus oeconomus* [Pallas, 1776]) (Mammalia, Rodentia, Microtinae). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 39:115-136.
- Angermann, R., and A. Feiler. 1988. Zur Nomenklatur, Artabgrenzung und Variabilität der Hasen (Gattung *Lepus*) im westlichen Africa (Mammalia, Lagomorpha, Leporidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 43:149-167.
- Angst, R., and P. Mann. 1971. Zur Variabilität von Urogale everetti. Folia Primatologica, 15:148-158.
- Aniskin, V. M., L. A. Lavrenchenko, A. A. Varshavskii, and A. N. Milishnikov. 1997. [Karyotypic differentiation of three harsh-furred mouse species of genus *Lophuromys* (Murinae, Rodentia) from the Bale Mountains National Park, Ethiopia]. Genetika, 33(7):967-973 (in Russian, with English summary).
- Anon. 1803-1804. Nouveau dictionnaire d'histoire naturelle, appliquèe aux art, principalement à l'agriculture et à l'economie rurale et domestique; par une société de naturalistes et d'agriculteurs: Avec des figures tirees des trois regnes de la nature. Deterville, Paris, 24 volumes.
- Anon. 1829. [Dates and parts of Cretzchmar's *Atlas zu der reise im nördlicihen Afrika von Eduard Rüppell, Säugetiere*]. Isis von Oken, 1829:1291-1294.
- Ansell, W. F. H. 1967. Additional records of Zambian Chiroptera. Arnoldia (Rhodesia), 2(38):1-29.

- Ansell, W. F. H. 1972. Order Artiodactyla. Part 15. Pp. 1-84, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 2 May 1972]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Ansell, W. F. H. 1974*a*. Order Perissodactyla. Part 14. Pp. 1-14, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Sep 1974]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Ansell, W. F. H. 1974b. Some mammals from Zambia and adjacent countries. Puku, supplement, 1:1-49.
- Ansell, W. F. H. 1978. The mammals of Zambia. National Parks and Wildlife Service, Chilanga, 126 pp.
- Ansell, W. F. H. 1980. *Antilope zebra* Gray, 1838 (Mammalia) revised proposals for conservation. Z. N. (S.) 1908. Bulletin of Zoological Nomenclature, 37:152-153.
- Ansell, W. F. H. 1982. The southeastern range limit of *Manis tricuspis* Rafinesque, and the type of *Manis tridentata* Focillon. Mammalia, 46(4):559-560.
- Ansell, W. F. H. 1989a. African mammals, 1938-1988. Trendrine Press, Cornwall, 77 pp.
- Ansell, W. F. H. 1989b. Mammals from Malawi: Part II. Nyala, 13(1/2):41-65.
- Ansell, W. F. H., and P. D. H. Ansell. 1973. Mammals of the north-eastern montane areas of Zambia. Puku, 7:21-69.
- Ansell, W. F. H., and C. F. Banfield. 1979. The subspecies of *Kobus leche* Gray, 1850 (Bovidae). Säugetierkundliche Mitteilungen, 27:168-176.
- Ansell, W. F. H., and R. J. Dowsett. 1988. Mammals of Malawi: An annotated check list and atlas. Trendrine Press, Zennor, St. Ives, United Kingdom, 170 pp.
- Ansell, W. F. H., and R. J. Dowsett. 1991. The type locality of *Otomys angoniensis* Wroughton, 1906. Bonner Zoologische Beiträge, 42:17-19.
- Anstee, S. D. 1996. Use of external mound structures as indicators of the presence of the pebble-mound mouse, *Pseudomys chapmani*, in mound systems. Wildlife Research, 23:429-434.
- Anthony, H. E. 1923. Preliminary report on Ecuadorean mammals. No. 3. American Museum Novitates, 55:1-14.
- Anthony, H. E. 1924. Preliminary report on Ecuadorean mammals. No. 6. American Museum Novitates, 139:1-9.
- Anthony, H. E. 1929. Two new genera of rodents from South America. American Museum Novitates, 383:6 pp.
- Anthony, H. E. 1941. Mammals collected by the Vernay-Cutting Burma Expedition. Field Museum of Natural History, Zoological Series, 27:37-123.
- Apfelbaum, L. I., and O. A. Reig. 1989. Allozyme genetic distances and evolutionary relationships in species of akodontine rodents (Cricetidae: Sigmodontinae). Biological Journal of the Linnean Society, 38:257-280.
- Apfelbaum, L. I., A. I. Massarini, L. E. Daleffe, and O. A. Reig. 1991. Genetic variability in the subterranean rodents *Ctenomys australis* and *Ctenomys porteousi* (Rodentia: Octodontidae). Biochemical Systematics and Ecology, 19 (6):467-476.
- Aplin, K. P. 2005. Ten million years of rodent evolution in the Australasian region: A review of the phylogenetic evidence and a speculative historical biogeography. Pp. 707-744 *in* Evolution and biogeography of Australasian vertebrates (J. R. Merrick, M. Archer, G. M. Hickey, and M. S. Y. Lee, eds.). Australian Scientific Publishing, Sydney, 800 pp.
- Aplin, K. P., and M. Archer. 1987. Recent advances in marsupial systematics with a new syncretic classification. Pp. xv-lxxii, *in* Possums and opossums: Studies in evolution (M. Archer, ed.). Surrey Beatty and Sons Pty. Ltd. and Royal Zoological Society of New South Wales, Sydney, 1:1-400.
- Aplin, K. P., P. R. Baverstock, and S. C. Donnellan. 1993. Albumin immunological evidence for the time and mode of origin of the New Guinean terrestrial mammal fauna. Science in New Guinea,

- 19(3):131-145.
- Aplin, K. P., J. M. Pasveer, and W. E. Boles. 1999. Late Quaternary vertebrates from the Bird's Head Peninsula, Irian Jaya, Indonesia, including descriptions of two previously unknown marsupial species. Records of the Western Australian Museum, Supplement No. 57:351-387.
- Aplin, K. P., T. Chesser, and J. ten Have. 2003*a*. Evolutionary biology of the genus *Rattus*: Profile of an archetypal rodent pest. Pp. 487-498, *in* Rats, mice and people: Rodent biology and management (G. R. Singleton, L. A. Hinds, C. J. Krebs, and D. M. Spratt, eds.). ACIAR Technical Report 96, ACIAR, Canberra, 564 pp.
- Aplin, K. P., A. Frost, N. P. Tuan, N. M. Hung, and L. P. Lan. 2003b. Identification of rodents of the genus *Bandicota* in Vietnam and Cambodia. Pp. 531-535, *in* Rats, mice and people: Rodent biology and management (G. R. Singleton, L. A. Hinds, C. J. Krebs, and D. M. Spratt, eds.). ACIAR Technical Report 96, ACIAR, Canberra, 564 pp.
- Aplin, K. P., P. R. Brown, J. Jacob, C. J. Krebs, and G. R. Singleton. 2003c. Field methods for rodent studies in Asia and the Indo-Pacific. ACIAR Monograph 100, ACIAR, Canberra, 223 pp.
- Aprile, G., and D. Chicco. 1999. New exotic mammal species in Argentina: South-east tree squirrel (*Callosciurus erythraeus*). Mastozoologia Neotropical, 6(1):7-14.
- Arai, S., T. Mori, H. Yoshida, and S. Shiraishi. 1985. A note on the Japanese water shrew, *Chimarrogale himalayica platycephala*, from Kyushu. Journal of the Mammalogical Society of Japan, 10:193-203.
- Arana-Cardo, R., and C. F. Ascorra. 1994. Observaciones sobre la distribucion de algunos sigmodontinos (Rodentia, Muridae) altoandinos del Departamento de Lima, Peru. Publicaciones del Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Serie A Zoologia, 47:1-7.
- Aranda, M., J. E. Escobedo, and C. Pozo. 1997. Registros recientes de *Otonyctomys hatti* (Rodentia: Muridae) en Quintana Roo, Mexico. Acta Zoologica Mexicana, n.s., 72:63-65.
- Arata, A. 1964. The anatomy and taxonomic significance of the male accessory reproductive glands of muroid rodents. Bulletin of the Florida State Museum, Biological Sciences, 9:1-42.
- Arbogast, B. S. 1999. Mitochondrial DNA phylogeography of the New World flying squirrels (*Glaucomys*): Implications for Pleistocene biogeography. Journal of Mammalogy, 80(1):142-155
- Arbogast, B. S., R. A. Browne, and P. D. Weigl. 2001. Evolutionary genetics and Pleistocene biogeography of North American tree squirrels (*Tamiasciurus*). Journal of Mammalogy, 82(2):302-319.
- Archer, M. 1975. *Ningaui*, a new genus of tiny dasyurids (Marsupialia) and two new species, *N. timealeyi* and *N. ridei* from arid Western Australia. Memoirs of the Queensland Museum, 17(2):237-249.
- Archer, M. 1976. Revision of the marsupial genus *Planigale* Troughton (Dasyuridae). Memoirs of the Queensland Museum, 17:341-365.
- Archer, M. 1977. Revision of the dasyurid marsupial genus *Antechinomys* Krefft. Memoirs of the Queensland Museum, 18:17-29.
- Archer, M. 1979. Two new species of *Sminthopsis* Thomas from northern Australia, *S. butleri* and *S. douglasi*. Australian Museum Zoologist, 20:327-345.
- Archer, M. 1981. Results of the Archbold Expeditions. No. 104. Systematic revision of the marsupial dasyurid genus *Sminthopsis* Thomas. Bulletin of the American Museum of Natural History, 168:61-224.
- Archer, M. 1982. Review of the dasyurid (Marsupialia) fossil record, integration of data bearing on phylogenetic interpretation, and suprageneric classification. Pp. 397-443, *in* Carnivorous Marsupials (M. Archer, ed). Royal Society of New South Wales, Syndey, 2:1-804.

- Archer, M. 1984. The Australian Marsupial Radiation. Pp. 633-808, *in* Vertebrate Zoogeography and Evolution in Australasia (M. Archer and G. Clayton, eds.). Hesperian Press, Carlisle, W. A., Australia, 1203 pp.
- Archer, M., and A. A. Bartholomai. 1978. Tertiary mammals of Australia: A synoptic review. Alcheringa, 2:1-19.
- Archer, M., and J. A. W. Kirsch. 1977. The case for the Thylacomyidae and Myrmecobiidae, Gill, 1872, or why are marsupial families so extended. Proceedings of the Linnean Society of New South Wales, 102:18-25.
- Archer, M., G. Clayton, and S. Hand. 1984. A checklist of Australasian fossil mammals. Pp. 1027-1087, in Vertebrate Zoogeography and Evolution in Australasia (M. Archer and G. Clayton, eds.). Hesperian Press, Carlisle, W. A., Australia, 1203 pp.
- Archer, M., S. J. Hand, and H. Godthelp. 1991. Australia's lost world. Prehistoric animals of Riversleigh. Indiana University Press, Bloomington and Indianapolis, 264 pp.
- Archibald, J. D. 2003. Timing and biogeography of the eutherian radiation: Fossils and molecules compared. Molecular Phylogenetics and Evolution, 28:350-359.
- Archibald, J. D., A. O. Averlanov, and E. G. Ekdale. 2001. Late Cretaceous relatives of rabbits, rodents, and other extant eutherian mammals. Nature, 414:62-65.
- Arctander, P., P. W. Kat, R. A. Aman, and H. R. Siegismund. 1995. Extreme genetic differences among populations of *Gazella granti*, Grant's gazelle, in Kenya. Heredity, 76:465-475.
- Arctander, P., C. Johansen, and M.-A. Coutellec-Vreto. 1999. Phylogeography of three closely related African bovids (Tribe Alcelaphini). Molecular Biology and Evolution, 16:1724-1739.
- Arellano, E., and D. S. Rogers. 1994. Reithrodontomys tenuirostris. Mammalian Species, 477:1-3.
- Arellano, E., D. S. Rogers, and F. A. Cervantes. 2003. Genic differentiation and phylogenetic relationships among tropical harvest mice (*Reithrodontomys*: Subgenus *Aporodon*). Journal of Mammalogy, 84:129-143.
- Argyropulo, A. I. 1948. Obzor retsentnykh vidov cem. Lagomyidae Lilljeb., 1886 (Lagomorpha, Mammalia) [A review of Recent species of the family . . .]. Trudy Zoologicheskovo Instituta, Akademiya Nauk, Leningrad, 7:124-128 (in Russian).
- Aristov, A. A., and G. F. Baryshnikov. 2001. [Mammals of Russia and adjacent territories. Carnivores and pinnipeds.] Saint Petersburg, Russian Academy of Sciences, 560 pp. (in Russian).
- Arita, H. T., and S. R. Humphrey. 1988 [1989]. Revisión taxonómica de los murciélagos magueyeros del género *Leptonycteris* (Chiroptera: Phyllostomidae). Acta Zoológica Mexicana, n.s., 29:1-60.
- Armitage, P. L. 1993. Commensal rats in the New World, 1492-1992. Biologist, 40(4):174-178.
- Armitage, P. L. 1994. Unwelcome companions: Ancient rats reviewed. Antiquity, 68:231-240.
- Armstrong, D. M. 1972. Distribution of mammals in Colorado. Monograph of the Museum of Natural History, The University of Kansas, 3:1-415.
- Armstrong, D. M., and J. K. Jones, Jr. 1971a. Mammals from the Mexican state of Sinaloa, 1. Marsupialia, Insectivora, Edentata, Lagomorpha. Journal of Mammalogy, 52:747-757.
- Armstrong, D. M., and J. K. Jones, Jr. 1971b. Sorex merriami. Mammalian Species, 2:1-2.
- Armstrong, D. M., and J. K. Jones, Jr. 1972a. Megasorex gigas. Mammalian Species, 16:1-2.
- Armstrong, D. M., and J. K. Jones, Jr. 1972b. Notiosorex crawfordi. Mammalian Species, 17:1-5.
- Armstrong, K. N. 2002. Morphometric divergence among populations of *Rhinonycteris aurantius* (Chiroptera: Hipposideridae) in northern Australia. Australian Journal of Zoology, 50:649-669.
- Armstrong, L. A., C. Krajewski, and M. Westerman. 1998. Phylogeny of the dasyurid marsupial genus *Antechinus* based on cytochrome-*b*, 12S-rRNA, and protamine-P1 genes. Journal of Mammalogy, 79:1379-1389.
- Árnason, Ú. 1977. The relationship between the four principal pinniped karyotypes. Hereditas, 87:227-242.

- Árnason, U., and A. Gullberg. 1996. Cytochrome *b* nucleotide sequences and the identification of five primary lineages of extant Cetaceans. Molecular Biology and Evolution, 13(2):407-417.
- Árnason, Ú., and B. Widegren. 1986. Pinniped phylogeny enlightened by molecular hybridizations using highly repetitive DNA. Molecular Biology and Evolution, 3:356-365.
- Árnason, Ú., K. Bodin, A. Gullberg, C. Ledje, and S. Mouchaty. 1995. A molecular view of pinniped relationships with particular emphasis on the true seals. Journal of Molecular Evolution, 40:78-85.
- Arnold, M. L., L. W. Robbins, R. K. Chesser, and J. C. Patton. 1983. Phylogenetic relationships among six species of *Reithrodontomys*. Journal of Mammalogy, 64:128-132.
- Arnold, P., H. Marsh, and G. Heinsohn. 1987. The occurrence of two forms of minke whales in east Australian waters with a description of external characters and skeleton of the diminutive or dwarf form. Scientific Reports of the Whales Research Institute (Toyko), 38:1-46.
- Arredondo, O. 1958. Aves gigantes de nuestra pasado prehistórico. El Cartero Cubano, La Habana, 17(7):10-12.
- Arrighi, F. E., M. W. Sorenson, and L. R. Shirley. 1969. Chromosomes of the tree shrews (Tupaiidae). Cytogenetics, 8:199-208.
- Arroyo, J., C. Rodriguez-Murcia, M. Delibes, and F. Hiraldo. 1982. Comparative karyotype studies between Spanish and French populations of *Eliomys quercinus* L. Genetica, 59:161-166.
- Arroyo-Cabrales, J., and A. L. Gardner. 2003. The type specimen of *Anoura geoffroyi lasiopyga* (Chiroptera: Phyllostomidae). Proceedings of the Biological Society of Washington, 116:737-741.
- Arroyo-Cabrales, J., and J. K. Jones, Jr. 1988a. Balantiopteryx plicata. Mammalian Species, 301:1-4.
- Arroyo-Cabrales, J., and J. K. Jones, Jr. 1988b. *Balantiopteryx io* and *Balantiopteryx infusca*. Mammalian Species, 313:1-3.
- Arroyo-Cabrales, J., R. R. Hollander, and J. K. Jones, Jr. 1987. *Choeronycteris mexicana*. Mammalian Species, 291:1-5.
- Arroyo-Cabrales, J., R. A. Van Den Bussche, K. H. Sigler, R. A. Chesser, and R. J. Baker. 1997. Genic variation of mainland and island populations of *Natalus stramineus* (Chiroptera: Natalidae). Occasional Papers, Museum of Texas Tech University, 171:1-9.
- Ascorra, C. F., D. E. Wilson, and A. L. Gardner. 1991. Geographic distribution of *Micronycteris schmidtorum* Sanborn (Chiroptera: Phyllostomidae). Proceedings of the Biological Society of Washington, 104:351-355.
- Asher, R. J. 1999. A morphological basis for assessing the phylogeny of the "Tenrecoidea" (Mammalia, Lipotyphla). Cladistiscs, 15:231-252.
- Asher, R. J. 2000. Phylogenetic history of Tenrecs and other insectivoran mammals. Ph.D. Dissertation, State University of New York, Stony Brook.
- Asher, R. J. 2001. Cranial anatomy of tenrecid insectivorans: Character evolution across competing phylogenies. American Museum Novitates, 3352:1-54.
- Asher, R. J., M. C. McKenna, R. J. Emry, A. R. Tabrum, and D. G. Kron. 2002. Morphology and relationships of *Apternodus* and other extinct, zalambdodont, placental mammals. Bulletin of the American Museum of Natural History, 273:1-117.
- Asher, R. J., M. J. Novacek, and J. H. Geisler. 2003. Relationships of endemic African mammals and their fossil relatives based on morphological and molecular evidence. Journal of Mammalian Evolution, 10:131-194.
- Ashley, M. V., J. E. Norman, and L. Stross. 1996. Phylogenetic analysis of the perissodactylan family Tapiridae using mitochondrial cytochrome c oxidase (COII) sequences. Journal of Mammalian Evolution, 3:315-326.
- Ashley, T., and K. Fredga. 1994. The curious normality of the synaptic association between the sex

- chromosomes of the two arvicoline rodents: *Microtus oeconomus* and *Clethrionomys glareolus*. Hereditas, 120:105-111.
- Associated Press, 2003. 'Garden of Eden' devastated under Saddam (The New York Times, April 29, 2003) and Iraqis long to restore Eden that Saddam destroyed (The Post and Courier, April 30, 2003).
- Aswathanarayana, N. V. 1987. Evolutionary trends in the genus *Funabulus* (Rodentia--Sciuridae). Current Science (Bangalore), 56(24):1298-1301.
- Aswathanarayana, N. V. 2000. Chromosomes and karyotype of the Indian pangolin, *Manis crassicaudata* Gray (Pholidota: Mammalia). Cytologia, 65(4):379-382.
- Atallah, S. I. 1967. A new species of spiny mouse (*Acomys*) from Jordan. Journal of Mammalogy, 48:258-261.
- Atallah, S. I. 1978. Mammals of the eastern Mediterranean region: Their ecology, systematics and zoogeographical relationships. Part 2. Säugetierkundliche Mitteilungen, 26:1-50.
- Atallah, S. I., and D. L. Harrison. 1968. On the conspecificity of *Allactaga euphratica* Thomas, 1881 and *Allactaga williamsi* Thomas 1897 (Rodenta: Dipodidae) with a complete list of subspecies. Mammalia, 32:628-638.
- Atanassov, N., and Z. Peschev. 1963. Die Säugetiere Bulgariens. Säugetierkundliche Mitteilungen, 12:101-112.
- Atkins, D. L., and L. S. Dillon. 1971. Evolution of the cerebellum in the genus *Canis*. Journal of Mammalogy, 52:96-107.
- Atkinson, I. A. E., and H. Moller. 1990. Kiore, Polynesian rat. Pp. 175-192, *in* The handbook of New Zealand mammals (C. M. King, ed.). Oxford University Press, Auckland, 600 pp.
- Audebert, J. B. 1799. Histoire naturelle des singes et des makis. Desray, Paris, 172 pp.
- Audet, A. M., C. B. Robbins, and S. Lariviere. 2002. Alopex lagopus. Mammalian Species, 713:1-10.
- Audet, D., M. D. Engstrom, and M. B. Fenton. 1993. Morphology, karyology, and echolocation calls of *Rhogeessa* (Chiroptera: Vespertilionidae) from the Yucatán Peninsula. Journal of Mammalogy, 74:498-502.
- Audubon, J. J., and J. Bachman. 1846 [1845]-1854. The viviparous quadrupeds of North America. Privately published by J. J. Audubon, New York, 1:1-389[1846], 2:1-334[1851], 3:1-348[1854].
- Auffray, J.-C., and J. Britton-Davidian. 1992. When did the house mouse colonize Europe? Biological Journal of the Linnean Society, 45:187-190.
- Auffray, J.-C., E. Tchernov, and E. Nevo. 1988. Origine du commensalisme de la souris domestique (*Mus musculus domesticus*) vis-à-vis de l'homme. Comptes Rendus de l'Académie des Sciences (Paris), ser. 3, 307(9):517-522.
- Auffray, J.-C., K. Belkhir, J. Cassaing, J. Britton-Davidian, and H. Croset. 1990a. Outdoor occurrence in robertsonian and standard populations of the house mouse. Vie et Milieu, 40:111-118.
- Auffray, J.-C., E. Tchernov, F. Bonhomme, G. Heth, S. Simson, and E. Nevo. 1990b. Presence and ecological distribution of *Mus* "*spretoides*" and *Mus musculus domesticus* in Israel. Circum-Mediterranean vicariance in the genus *Mus*. Zeitschrift für Säugetierkunde, 55:1-10.
- Auffray, J.-C., F. Vanlerberghe, and J. Britton-Davidian. 1990*c*. The house mouse progression in Eurasia: A palaeontological and archaeozoological approach. Biological Journal of the Linnean Society, 41:13-25.
- Auffray, J.-C., P. Alibert, and C. Latieule. 1996. Relative warp analysis of skull shape across the hybrid zone of the house mouse (*Mus musculus*) in Denmark. Journal of the Zoological Society of London, 240:441-445.
- Auffray, J.-C., A. Orth, J. Catalan, J.-P. Gonzalez, E. Desmarais, and F. Bonhomme. 2003. Phylogenetic position and description of a new species of subgenus *Mus* (Rodentia, Mammalia) from Thailand. Zoologica Scripta, 32:119-127.

- Aulagnier, S. 1991. Zoogéographie des rongeurs du Maroc: I. Gerbillidae et Muridae. Pp. 309-321, *in* Le rongeur et l'espace, Actes du Colloque International, Lyon, 1989 (M. Le Berre and L. Le Guelte, eds.). Raymond Chabaud, Paris, 362 pp.
- Aulagnier, S., and M. Thévenot. 1986. Catalogue des mammifères sauvages du Maroc. Travaux de l'Institut Scientifique, Série Zoologie, 41:1-164.
- Aulagnier, S., D. Barreau, and A. Rocher. 1993. *Dipodillus maghrebi* Schlitter et Setzer, 1972 et *Gerbillus campestris* Levaillant, 1857 (Rodentia, Gerbillidae) dans le nord du Maroc: Morphologie et biométrie crâniennes, éléments de répartition. Mammalia, 57(1):35-42.
- Autino, A. G., G. L. Claps, and R. M. Barquez. 1999. Insectos ectoparásitios de murciélagos de las Yungas de la Argentina. Acta Zoológica Mexicana, n.s., 78:119-169.
- Averianov, A. O. 1998. Podrodovaya sistematika zaitsev roda *Lepus* (*Lagomorpha*, *Leporidae*) [Subgeneric systematics of the hares, genus *Lepus*...]. Byulletin' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 103(1):3-8 (in Russian with English summary).
- Averianov, A. O. 1999. Phylogeny and classification of Leporidae (Mammalia, Lagomorpha). Vestnik Zoologii, 33(1-2):41-48.
- Averianov, A. O, A. V. Abramov, and A. N. Tikhonov. 2000. A new species of *Nesolagus* (Lagomorpha, Leporidae) from Vietnam with osteological description. Contributions from the Zoological Institute, St. Petersburg, No. 3, 22 pp.
- Avery, D. M. 1977. Past and present distribution of some rodent and insectivore species in the southern Cape Province, South Africa: New information. Annals of the South African Museum, 74:201-209.
- Avery, D. M. 1991. Late Quaternary incidence of some micromammalian species in Natal. Durban Museum Novitates, 16:1-11.
- Avery, D. M. 1995. A preliminary assessment of the micromammalian remains from Gladysvale Cave, South Africa. Palaeontologia Africana, 32:1-10.
- Avery, D. M. 1996. Late Quaternary micromammals from Mumbwa Caves, Zambia. Journal of African Zoology, 110(3):221-234.
- Avery, D. M. 1998. An assessment of the lower Pleistocene micromammalian fauna from Swartkrans Members 1-3, Gauteng, South Africa. Geobios, 31(3):393-414.
- Avery, D. M. 2000. Notes on the systematics of micromammals from Sterkfontein, Gauteng, South Africa. Palaeontologica Africana, 36:83-90.
- Avila-Flores, R., J. J. Flores-Martínez, and J. Ortega. 2002. *Nyctinomops laticaudatus*. Mammalian Species, 697:1-6.
- Avila-Pires, F. D., de. 1960a. Sobre *Oryzomys* do grupo *ratticeps*. Actas y Trabajos del Primer Congreso Sudamerican de Zoologia, sec. 5, 4:3-7.
- Avila-Pires, F. D., de. 1960b. Um novo genero de roedor Sul-Americano. Boletim do Museu Nacional, Zoologia (Rio de Janeiro), 220:1-6.
- Avila-Pires, F. D., de. 1960c. Roedores colecionados na regiao de Lagoa Santa, Minas Gerais Brasil. Arquivos do Museu Nacional, 50:25-46.
- Avila-Pires, F. D., de. 1964. Mamíferos colecionados na região do Rio Negro (Amazonas, Brasil). Boletim do Museu Paraense Emílio Goeldi, n.s., Zoologia, 42:1-23.
- Avila-Pires, F. D., de. 1965. The type specimens of Brazilian mammals collected by Prince Maximilian zu Wied. American Museum Novitates, 2209:1-21.
- Avila-Pires, F. D., de. 1967. The type-locality of "*Chaetomys subspinosus*" (Olfers, 1818) (Rodentia, Caviomorpha). Revista Brasileira de Biologia, 27(2):177-179.
- Avila-Pires, F. D., de. 1972. A new subspecies of *Kunsia fronto* (Winge, 1888) from Brazil (Rodentia, Cricetidae). Revista Brasileira de Biologia, 32:419-422.

- Avila-Pires, F. D., de. 1985. On the validity and geographical distribution of *Callithrix argentata emiliae* Thomas, 1920 (Primates, Callithrichidae). Pp. 319-322, *in* A Primatologia no Brasil (M. T. de Mello, ed.). Instituto de Ciências Biológicas, Brasil, 530 pp.
- Avila-Pires, F. D., de. 1994. Mamíferos descritos do Estado do Rio Grande do Sul, Brasil. Revista Brasiliera de Biologia, 54:367-384.
- Avila-Pires, F. D., de, and M. R. C. Wutke. 1981. Taxonomia e evolução de *Clyomys* Thomas, 1916 (Rodentia, Echimyidae). Revista Brasileira de Biologia, 41(3):529-534.
- Avise, J. C., M. H. Smith, and R. K. Selander. 1974a. Biochemical polymorphism and systematics in the genus *Peromyscus*. VI. The *boylii* species group. Journal of Mammalogy, 55:751-763.
- Avise, J. C., M. H. Smith, R. K. Selander, T. E. Lawlor, and P. R. Ramsey. 1974b. Biochemical polymorphism and systematics in the genus *Peromyscus*. V. Insular and mainland species of the subgenus *Haplomylomys*. Systematic Zoology, 23:226-238.
- Avise, J. C., M. H. Smith, and R. K. Selander. 1979. Biochemical polymorphism and systematics in the genus *Peromyscus*. VII. Geographic differentiation in members of the *truei* and *maniculatus* species groups. Journal of Mammalogy, 60:177-192.
- Azara, F., de. 1801. Essais sur l'histoire naturelle des quadrupèdes de la province du Paraguay. Traduits sur le manuscrit inédit de l'auteur, Pra. M. L. E. Moreau-Saint-Méry. Charles Pougens, Paris, 1:1-366; 2:1-499.
- Azara, F., de. 1802. Apuntamientos para la historia natural de los quadrupedos del Paraguay, y Rio de la Plata. En la imprenta de la viuda de Ibarra, Madrid, 1:1-318; 2:1-328.
- Azzaroli, A. 1984. On some verteberate remains of middle Pleistocene age from the Upper Valdarno and Val di Chiana, Tuscany. Palaeontographica Italica, 73:104-115.
- Azzaroli, L., and A. M. Simonetta. 1966. Carnivori della Somalia ex-Italiana. Monitore Zoologico Italiano Supplemento, 74:102-195.
- Azzaroli-Puccetti, M. L. 1987a. On the hares of Ethiopia and Somalia and the systematic position of *Lepus whytei* Thomas, 1894 (Mammalia, Lagomorpha). Atti della Accademia Nazionale dei Lincei. Memorie, Classe di scienze fisiche, matematiche e naturali, ser. 8, vol. 19, sec. 3a, fasc. 1:1-19+ 5 pls.
- Azzaroli-Puccetti, M. L. 1987b. The systematic relationships of hares (genus *Lepus*) of the horn of Africa. Cimbebasia, ser. A, 9:1-22.
- Bâ, K., L. Granjon, R. Hutterer, and J.-M. Duplantier. 2000. Les micromammifères du Djoudj (Delta du Sénégal) par l'analyse du régime alimentaire de la chouette effraie, *Tyto alba*. Bonner Zoologische Beiträge, 49(1-4):31-38.
- Bâ, K., C. Mathiot, M. Diallo, P. Nabeth, L. Lochouarn, Y. Kâne, M. O. Abdalahi, and L. Granjon. 2001. Preliminary study on some rodents of southern Mauritania as reservoir of human pathogenic viruses. Pp. 101-107, *in* African Small Mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Baagøe, H. J. 2001*a. Myotis bechsteinii* (Kuhl, 1818)--Bechsteinfledermaus. Pp. 443-447, *in* Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae I (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim. 476 pp.
- Baagøe, H. J. 2001b. *Vespertilio murinus* Linnaeus, 1758--Zweifarbfledermaus. Pp. 473-514, *in* Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae I (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim., 476 pp.
- Baagøe, H. J. 2001c. *Eptesicus serotinus* (Schreber, 1774)--Breitflügelfledermaus. Pp. 519-559, *in* Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae I (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim., 476 pp.

- Bachmayer, F., and R. W. Wilson. 1970. Small mammals (Insectivora, Chiroptera, Lagomorpha, Rodentia) from the Kohfidish Fissures of Burgenland, Austria. Annalen des Naturhistorischen Museums in Wien, 74:533-587.
- Bacon, P. J., J. F. Dallas, and S. B. Piertney. 1999. Post-glacial re-colonization of European biota. Biological Journal of the Linnean Society, 68:87-112.
- Badr, F. M., and R. L. Asker. 1980. Prevalence of non-Robertsonian polymorphism in the gerbil *Gerbillus cheesmani* from Kuwait. Genetica, 52/53:17-22.
- Bahadur, M., and T. Sharma. 1995. Heterochromatin and karyotype evolution in the speciating "*Mus terricolor* complex". Proceedings of the Zoological Society of Calcutta, 48(1):45-48.
- Bailey, F. M. 1914. Exploration on the Tsangpo or Upper Brahmaputra. The Geographical Journal, 44:341-364.
- Bailey, F. M. 1915. Notes from southern Tibet. Journal of the Bombay Natural History Society, 24:72-78.
- Bailey, V. E. 1900. Revision of American voles of the genus *Microtus*. North American Fauna, 17:1-88.
- Bailey, V. E. 1902. Synopsis of the North American species of *Sigmodon*. Proceedings of the Biological Society of Washington, 15:101-116.
- Bailey, V. E. 1906. Identity of *Thomomys umbrinus* (Richardson). Proceedings of the Biological Society of Washington, 19:3-6.
- Bailey, V. E. 1915. Revision of the pocket gophers of the genus *Thomomys*. North American Fauna, 39:1-136.
- Bailey, V. E. 1926. A biological survey of North Dakota. North American Fauna, 49:1-226.
- Bailey, V. E. 1936. The mammals and life zones of Oregon. North American Fauna, 55:1-416.
- Baird, S. F. 1857. Mammals: General report upon the zoology of the several Pacific railroad routes. Vol. 8, pt. 1, *in* Reports of explorations and surveys to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Senate executive document no. 78, Washington, D.C., 757 pp.
- Baker, A. J., J. L. Eger, R. L. Peterson, and T. H. Manning. 1983. Geographic variation and taxonomy of arctic hares. Acta Zoologica Fennica, 174:45-48.
- Baker, A. N. 1977. Spectacled porpoise *Phocoena dioptrica* new to the subantarctic Pacific Ocean. New Zealand Journal of Marine and Freshwater Research, 11(2):401-406.
- Baker, A. N. 1985. Pygmy right whale--*Caperea marginata*. Pp. 345-354, *in* Handbook of marine mammals: The sirenians and baleen whales, (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Baker, A. N., A. N. H. Smith, and F. B. Pichler. 2002. Geographical variation in Hector's dolphin: Recognition of new subspecies of *Cephalorhynchus hectori*. Journal of The Royal Society of New Zealand, 32(4):713-727 (December 2002).
- Baker, C. M. 1992. Atilax paludinosus. Mammalian Species, 408:1-6.
- Baker, R. H. 1952. Geographic range of *Peromyscus melanophrys*, with description of a new subspecies. University of Kansas Publications, Museum of Natural History, 5:251-258.
- Baker, R. H. 1954. The silky pocket mouse (*Perognathus flavus*) of México. University of Kansas Publications, Museum of Natural History, 7:339-347.
- Baker, R. H. 1969. Cotton rats of the *Sigmodon fulviventer* group. Miscellaneous Publications, Museum of Natural History, University of Kansas, 51:177-232.
- Baker, R. H., and K. A. Shump. 1978a. Sigmodon fulviventer. Mammalian Species, 94:1-4.
- Baker, R. H., and K. A. Shump. 1978b. Sigmodon ochrognathus. Mammalian Species, 97:1-2.
- Baker, R. J. 1984. A sympatric cryptic species of mammal: A new species of *Rhogeessa* (Chiroptera: Vespertilionidae). Systematic Zoology, 33:178-183.
- Baker, R. J., and C. L. Clark. 1987. Uroderma bilobatum. Mammalian Species, 279:1-4.

- Baker, R. J., and S. K. Davis. 1989. Ribosomal-DNA, mitochondrial-DNA, chromosomal, and allozymic studies on a contact zone in the pocket gopher, *Geomys*. Evolution, 43:63-75.
- Baker, R. J., and T. C. Hsu. 1970. Chromosomes of the desert shrew, *Notiosorex crawfordi* (Coues). Southwestern Naturalist, 14:448-449.
- Baker, R. J., and J. L. Patton. 1967. Karyotypes and karyotypic variation of North American vespertilionid bats. Journal of Mammalogy, 48:270-286.
- Baker, R. J., and S. L. Williams. 1974. Geomys tropicalis. Mammalian Species, 35:1-4.
- Baker, R. J., T. Mollhagen, and G. Lopez. 1971. Notes on *Lasiurus ega*. Journal of Mammalogy, 52:844-852.
- Baker, R. J., P. V. August, and A. A. Steuter. 1978. Erophylla sezekorni. Mammalian Species, 115:1-5.
- Baker, R. J., R. K. Barnett, and I. F. Greenbaum. 1979. Chromosomal evolution in grasshopper mice (*Onychomys*, Cricetidae). Journal of Mammalogy, 60:297-306.
- Baker, R. J., B. F. Koop, and M. W. Haiduk. 1983a. Resolving systematic relationships with G-bands: A study of five genera of South American cricetine rodents. Systematic Zoology, 32:403-416.
- Baker, R. J., L. W. Robbins, F. B. Stangl, Jr., and E. C. Birney. 1983b. Chromosomal evidence for a major subdivision in *Peromyscus leucopus*. Journal of Mammalogy, 64:356-359.
- Baker, R. J., J. W. Bickham, and M. L. Arnold. 1985. Chromosomal evolution in *Rhogeessa* (Chiroptera: Vespertilionidae): Possible speciation by centric fusions. Evolution, 39:233-243.
- Baker, R. J., J. C. Patton, H. H. Genoways, and J. W. Bickham. 1988a. Genic studies of *Lasiurus* (Chiroptera: Vespertilionidae). Occasional Papers, The Museum, Texas Tech University, 117:1-15.
- Baker, R. J., C. G. Dunn, and K. Nelson. 1988b. Allozymic study of the relationships of *Phylloderma* and four species of *Phyllostomus*. Occasional Papers, The Museum, Texas Tech University, 125:1-14.
- Baker, R. J., M. B. Qumsiyeh, and I. L. Rautenbach. 1988c. Evidence for eight tandem and five centric fusions in the evolution of the karyotype of *Aethomys namaquensis* A. Smith (Rodentia: Muridae). Genetica, 76:161-169.
- Baker, R. J., C. S. Hood, and R. L. Honeycutt. 1989. Phylogenetic relationships and classification of the higher categories of the New World bat family Phyllostomidae. Systematic Zoology, 38:228-238.
- Baker, R. J., V. A. Taddei, J. L. Hudgeons, and R. A. Van Den Bussche. 1994. Systematic relationships within *Chiroderma* (Chiroptera: Phyllostomidae) based on cytochrome-*b* sequence variation. Journal of Mammalogy, 75:321-327.
- Baker, R. J., C. A. Porter, J. C. Patton, and R. A. Van Den Bussche. 2000. Systematics of bats of the family Phyllostomidae based on *RAG2* DNA sequences. Occasional Papers, The Museum of Texas Tech University, 201:1-16.
- Baker, R. J., S. Solari, and F. G. Hoffmann. 2002. A new Central American species from the *Carollia brevicauda* complex. Occasional Papers, The Museum of Texas Tech University, 217:1-12.
- Baker, R. J., M. B. O'Neill, and L. R. McAliley. 2003a. A new species of desert shrew, *Notiosorex*, based on nuclear and mitochondrial sequence data. Occasional Papers, Museum of Texas Tech University, no. 222:i+1-12.
- Baker, R. J., L. C. Bradley, R. D. Bradley, J. W. Dragoo, M. D. Engstrom, R. S. Hoffmann, C. A. Jones, F. Reid, D. W. Rice, and C. Jones. 2003b. Revised checklist of North American mammals north of Mexico, 2003. Occasional Papers Museum of Texas Tech University, 229:1-23.
- Bakó, B., G. Csorba and L. Berty. 1998. Distribution and ecological requirements of dormouse species occurring in Hungary. Natura Croatica, 7(1):1-9.
- Balajee, A. S., and T. Sharma. 1994. The chromosomal distribution of *Mus musculus*-like AT-rich heterochromatin in the *M. dunni* complex as revealed by *Alu*I digestion of metaphase

- chromosomes. Cytogenetics and Cell Genetics, 66:89-92.
- Balakrishnan, C., S. L. Monfort, A. Gaur, L. Singh, and M. D. Sorenson. 2003. Phylogeography and conservation genetics of Eld's deer (*Cervus eldi*). Molecular Ecology, 12:1-10.
- Balbontin, J., S. Reig, and S. Moreno. 1996. Evolutionary relationships of *Ctenomys* (Rodentia: Octodontidae) from Argentina, based on penis morphology. Acta Theriologica, 41(3):237-253.
- Balciauskas, L. 1996. Lithuanian mammal fauna review. Hystrix, n.s., 8(1-2):9-15.
- Balcomb, K. C. 1989. Baird's beaked whale, *Berardius bairdii* Stejneger, 1883: Arnoux's beaked whale *Berardius arnouxii* Duvernoy, 1851. Pp. 261-288, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, New York, 4:1-442.
- Balete, D. S., and L. R. Heaney. 1997. Density, biomass, and movement estimates for murid rodents in mossy forest on Mount Isarog, southern Luzon, Philippines. Ecotropica, 3:91-100.
- Baloutch, M. 1978. Etude d'une collection de lièvres d'Iran et description de quatre formes nouvelles. Mammalia, 42:441-452.
- Banack, S. A. 2001. Pteropus samoensis. Mammalian Species, 661:1-4.
- Banerjee, S., and M. Ghosh. 1981. Prehistoric fauna of Kausarabi, near Allahabad, U. P., India. Records of the Zoological Survey of India, 78:113-119.
- Banfield, A. W. F. 1961. A revision of the reindeer and caribou. National Museum of Canada Bulletin, 177:1-137.
- Banfield, A. W. F. 1963. The post glacial dispersal of American caribou. Proceedings of the 16th International Congress of Zoology, Washington D.C., 1:206.
- Banfield, A. W. F. 1974. The mammals of Canada. The University of Toronto Press, Toronto, 438 pp.
- Bangs, O. 1902. Chiriqui Mammalia. Bulletin of the Museum of Comparative Zoology at Harvard College, 39:17-51.
- Banks, R. C. 1967. The *Peromyscus guardia-interparietalis* complex. Journal of Mammalogy, 48:210-218.
- Banks, S., and A. Rushton. 1998. Eastern range extension of Forrest's mouse (*Leggadina forresti*). Memoirs of the Queensland Museum, 42(2):386.
- Bannikov, A. G. 1954. Mlekopitayushchie Mongol'skoi Narodnoi Respubliki. [Mammals of the Mongolian People's Republic]. Akademiya Nauk SSSR, Moscow, 669 pp. (in Russian).
- Bannikova, A. A., V. A. Dolgov, L. V. Fedorova, A. N. Fedorov, A. V. Troitsky, A. A. Lomov, and B. M. Mednikov. 1996. Taxonomic relationships among hedgehogs of the subfamily Erinaceinae (Mammalia, Insectivora) determined basing on the data of restriction endonuclease analysis of total DNA. Zoologicheskii Zhurnal, 74:95-106.
- Bannikova, A. A., V. Y. Oleinichenko, A. A. Lomov, and V. A. Dolgov. 2001a. On taxonomic relationships between *Crocidura suaveolens* and *Crocidura gueldenstaedtii* (Insectivora, Soricidae). Zoologicheskii Zhurnal, 80:721-730.
- Bannikova, A. A., L. A. Lavrenchenko, A. A. Lomov, and B. M. Mednikov. 2001b. Molecular diversity of some *Crocidura* species (Insectivora, Soricidae) from Ethiopia. Pp. 55-64, *in* African small mammals--Petits mammifères africains (C. Denys, L. Granjon, and A. Poulet, eds.). Collection Colloques et Séminaires, IRD Editions, Paris, 570 pp.
- Bannikova, A. A., V. A. Matveev, and D. A. Kramerov. 2002. Using inter-SINE-PCR to study mammalian phylogeny. Russian Journal of Genetics, 38:714-724.
- Banwell, D. B. 1997. The Pannonians--Cervus elaphus pannoniensis--a race apart. Deer, 10:275-277.
- Banwell, D. B. 1998. Identification of the Pannonian or Danubian, red deer. A maraloid--*Cervus elaphus pannnoniensis*. Deer, 10:495-497.
- Banwell, D. B. 1999. The sika. Halcyon Press, Auckland, New Zealand. 137 pp.
- Banwell, D. B. 2002. In defence of the Pannonian Cervus elaphus pannoniensis. Deer, 12:198-203.

- Bao, Y., W. Du, Y. Lin, and W. Jin. 1998. [Energy metabolism and the morphology of digestive tract in *Rattus niviventer confucianus* and *Rattus norvegicus*.] Acta Theriologica Sinica, 18(3):202-207 (in Chinese, with English abstract).
- Barabasch-Nikiforof, I. I. 1975. Die Desmane. A. Ziemsen Verlag, Wittenberg-Lutherstadt, 100 pp.
- Baranova, G. I., and M. V. Zaitsev. 2003. A new name for the Ussurian subspecies of the tundra shrew, *Sorex tundrensis* Merriam, 1900 (Mammalia: Soricidae). Zoosistematica Rossica, 11[2002]:403-404.
- Baranova, G. I., A. A. Gureev, and P. P. Strelkov. 1981. [Catalogue of type specimens in the collection of the Zoological Institute of the USSR, mammals (Mammalia). Part 1. shrews (Insectivora), bats (Chiroptera), hares (Lagomorpha)]. Nauka, Leningrad, 22 pp. (in Russian).
- Barbehenn, K. R. 1974. Recent invasions of Micronesia by small mammals. Micronesica, 10(1):41-50.
- Barbehenn, K. R., J. P. Sumangil, and J. L. Libay. 1972-1973. Rodents of the Philippine croplands. Philippine Agriculturist, 56:217-242.
- Barghorn, S. F. 1977. New material of *Vespertiliavus* Schlosser (Mammalia: Chiroptera) and suggested relationships. American Museum Novitates, 2618:1-29.
- Barkley, L. J. 1984. Evolutionary relationships and natural history of *Tomopeas ravus* (Mammalia: Chiroptera). Masters thesis, Louisiana State University, Baton Rouge, Louisiana.
- Barko, V. A., and G. A. Feldhammer. 2002. Cotton mice (*Peromyscus gossypinus*) in southern Illinois: Evidence for hybridization with white-footed mice (*Peromyscus leucopus*). American Midland Naturalist, 147:109-115.
- Barnaby, D. 2001. Ward's zebra. The Bartlett Society Journal, 12:32-36.
- Barnes, L. G. 1978. A review of *Lophocetus* and *Liolithax* and their relationships to the delphinoid family Kentriodontidae (Cetacea: Odontoceti). Bulletin of the Los Angeles County Museum of Natural History, 28:1-35.
- Barnes, L. G. 1985. Evolution, taxonomy and antitropical distribution of the porpoises (Phocoenidae, Mammalia). Marine Mammal Science, 1(2):149-163.
- Barnes, L. G. 1989. A new Enaliarctine pinniped from the Astoria formation, Oregon, and a classification of the Otariidae (Mammalia: Carnivora). Contributions in Science, Natural History Museum of Los Angeles County, 403:1-26.
- Barnes, L. G., and S. A. McLeod. 1984. The fossil record and phyletic relationships of gray whales. Pp. 3-32, *in* The gray whale (M. L. Jones, S. L. Swartz, and S. Leatherwood, eds.). Academic Press, New York, 600 pp.
- Barnes, L. G., D. P. Domning, and C. E. Ray. 1985. Status of studies on fossil marine mammals. Marine Mammal Science, 1(1):15-53.
- Barnett, A. A. 1997. The ecology and natural history of a fishing mouse *Chibchanomys* spec. nov. (Ichthyomyini: Muridae) from the Andes of southern Ecuador. Zeitschrift für Säugertierkunde, 62:43-52.
- Barnett, A. A., M. Prangley, P. V. Hayman, D. Diawara, and J. Koman. 1996. A survey of the mammals of the Kounounkan Massif, south-western Guinea, West Africa. Journal of African Zoology, 110:235-240.
- Barnosky, A. D. 1993. Mosaic evolution at the population level in *Microtus pennsylvanicus*. Pp. 24-59, *in* Morphological change in Quaternary mammals of North America (R. A. Martin and A. D. Barnosky, eds.). Cambridge University Press, Cambridge, ix + 415 pp.
- Barnosky, E. H. 1994. Ecosystem dynamics through the past 2000 years as revealed by fossil mammals from Lamar Cave in Yellowstone National Park, USA. Historical Biology, 8:71-90.
- Barome, P.-O., M. Monnerot, and J.-C. Gautun. 1998. Intrageneric phylogeny of *Acomys* (Rodentia, Muridae) using mitochondrial gene cytochrome *b*. Molecular Phylogenetics and Evolution, 9:560-566.

- Barome, P.-O., M. Monnerot, and J.-C. Gautun. 2000. Phylogeny of the genus *Acomys* (Rodentia, Muridae) based on the cytochrome *b* mitochondrial gene: Implications on taxonomy and phylogeography. Mammalia, 64(4):423-438.
- Barome, P.-O., P. Lymberakis, M. Monnerot, and J.-C. Gautun. 2001a. Cytochrome b sequences reveal *Acomys minous* (Rodentia, Muridae) paraphyly and answer the question about the ancestral karyotype of *Acomys dimidiatus*. Molecular Phylogenetics and Evolution, 18(1):37-46.
- Barome, P.-O., V. Volobouev, M. Monnerot, J. K. Mfune, W. Chitaukali, J.-C. Gautun, and C. Denys. 2001b. Phylogeny of *Acomys spinosissimus* (Rodentia, Muridae) from north Malawi and Tanzania: Evidence from morphological and molecular analysis. Biological Journal of the Linnean Society, 73:321-340.
- Bárquez, R. M. 1983. La distribucion de *Neotomys ebriosus* Thomas en la Argentina y su presencia en la provincia de San Juan (Mammalia, Rodentia, Cricetidae). Historia Natural, 3:189-191.
- Barquez, R. M. 1987. Los murciélagos de Argentina. Ph.D. dissertation, Facultad de Ciencias Naturales e Instituto Miguel Lillo, Universidad Nacional de Tucumán, Argentina. 525 pp.
- Barquez, R. M., and M. M. Diaz. 2001. Bats of the Argentine Yungas: A systematic and distributional analysis. Acta Zoologica Mexicana, n.s., 82:29-81.
- Bárquez, R. M., and R. A. Ojeda. 1979. Nueva subespecie de *Phylloderma* (Chiroptera, Phyllostomidae). Neotropica, 25:83-89.
- Barquez, R. M., and R. A. Ojeda. 1992. The bats (Mammalia: Chiroptera) of the Argentine Chaco. Annals of the Carnegie Museum, 61(3):239-261.
- Bárquez, R. M., D. F. Williams, M. A. Mares, and H. H. Genoways. 1980. Karyology and morphometrics of three species of *Akodon* (Mammalia: Muridae) from northwestern Argentina. Annals of Carnegie Museum, 49:379-403.
- Barquez, R. M., N. P. Giannini, and M. A. Mares. 1993. Guide to the bats of Argentina. Oklahoma Museum of Natural History, Norman, 119 pp.
- Barquez, R. M., M. A. Mares, and J. K. Braun. 1999. The bats of Argentina. Special Publication of Texas Tech University and the Oklahoma Museum of Natural History, 275 pp.
- Barrantes, G. E., M. O. Ortells, and O. A. Reig. 1993. New studies on allozyme genetic distance and variability in akodontine rodents (Cricetidae) and their systematic implications. Biological Journal of the Linnean Society, 48:283-298.
- Barratt, E. M., M. W. Bruford, T. M. Burland, G. Jones, P. A. Racey, and R. K. Wayne. 1995. Characterization of mitochondrial DNA variability within the microchiropoteran genus *Pipistrellus*: Approaches and applications. Symposia of the Zoological Society of London, 67:377-386.
- Barratt, E. M., R. Deaville, T. M. Burland, M. W. Bruford, G. Jones, P. A. Racey, and R. K. Wayne. 1997. DNA answers the call of pipistrelle bat species. Nature, 387:138-139.
- Barrett-Hamilton, G. E. H. 1900. On geographical and individual variation in *Mus sylvaticus* and its allies. Proceedings of the Zoological Society of London, 1900:387-428.
- Barrett-Hamilton, G. E. H. 1902. Mammalia. Report on the collections of natural history made in the Antarctic regions during the voyage of the "Southern Cross". British Museum (Natural History), London. 1:1-66.
- Barros, M. A., R. C. Liascovich, L. Gonzalez, M. S. Lizarralde, and O. A. Reig. 1990. Banding pattern comparison between *Akodon iniscatus* and *Akodon puer* (Rodentia, Cricetidae). Zeitschrift für Säugetierkunde, 55:115-127.
- Barros, M. A., O. A. Reig, and A. Perez-Zapata. 1992. Cytogenetics and karyosystematics of South American oryzomyine rodents (Cricetidae: Sigmodontinae). IV. Karyotypes of Venezuelan, Trinidadian, and Argentinian water rats of the genus *Nectomys*. Cytogenetics and Cell Genetics, 59:34-38.

- Barry, R., and J. Shoshani. 2000. *Heterohyrax brucei*. Mammalian Species, 645:1-7.
- Bárta, Z., and P. Benda. 1998. [The distribution of the black-striped field mouse (*Apodemus agrarius*) in the border area of North Bohemia (Czech Republic)]. Lynx (Praha), n.s., 29:7-10 (in Czech with English summary).
- Bartels, M., Jr. 1937. Zur kentnis der verbreitung und der lebensweise Javanischer Säugetiere. Treubia, 16:149-164.
- Bartels, M. A., and D. P. Thompson. 1993. Spermophilus lateralis. Mammalian Species, 440:1-8.
- Bartig, J. L., T. L. Best, and S. L. Burt. 1993. Tamias bulleri. Mammalian Species, 438:1-4.
- Baryshnikov, G. F. 2000. A new subspecies of the honey badger *Mellivora capensis* from Central Asia. Acta Theriologica, 45:45-55.
- Baryshnikov, G. F., and A. V. Abramov. 1992. On systematic position of *Canis ekloni*. Zoologicheskii Zhurnal, 71(11):121-127.
- Baryshnikov, G. F., and A. V. Abramov. 1997. [Structure of baculum (*os penis*) in Mustelidae (Mammalia: Carnivora). Communication 1.] Zoologicheskii Zhurnal, 76:1399-1410 (in Russian).
- Baryshnikov, G. F., and A. V. Abramov. 1998. [Structure of baculum (*os penis*) in Mustelidae (Mammalia: Carnivora). Communication 2.] Zoologicheskii Zhurnal, 77:231-236 (in Russian).
- Baryshnikov, G. F., and O. R. Potapova. 1990. [Variability of the dental system in badgers (*Meles*, Carnivora) in the USSR fauna.] Zoologicheskii Zhurnal, 69:84-97 (in Russian).
- Baryshnikov, G. F., and A. Tikhonov. 1994. Notes on skulls of Pleistocene saiga of northern Eurasia. Historical Biology, 8:209-234.
- Baskevich, M. I. 1996a. On morphologically similar species in the genus *Sicista* (Rodentia, Dipodoidea). Bonner Zoologische Beiträge, 46(1-4):133-140.
- Baskevich, M. I. 1996b. [On the karyological differentiation in Caucasian population of common vole (Rodentia, Cricetidae, *Microtus*).] Zoologicheskii Zhurnal, 75(2):297-308 (in Russian).
- Baskevich, M. I. 1997. [A comparative analysis of structural features of spermatozoa and karyotypes in three species of shrub voles: *Terricola majori, T. daghestanicus* and *T. subterraneus* (Rodentia, Cricetidae) from the former USSR.] Zoologicheskii Zhurnal, 76(5):597-607 (in Russian with English summary).
- Baskevich, M. I., and G. V. Kuznetsov. 1998. [Cytogenetic differentiation of species from the genus *Rattus* (Rodentia, Muridae) from the Dalat Plateau in southern Vietnam.] Zoologicheskii Zhurnal, 77(11):1321-1328 (in Russian with English abstract).
- Baskevich, M. I., and G. V. Kuznetsov. 2000. Preliminary chromosomal results of *Niviventer* Marshall, 1976 (Mammalia, Rodentia, Muridae) from the Dalat Plateau in southern Vietnam. Pp. 351-356, *in* Isolated vertebrate communities in the tropics (G. Rheinwald, ed.). Bonner Zoologische Monographien, 46, 400 pp.
- Baskevich, M. I., and L. A. Lavrenchenko. 1995. On the morphology of spermatozoa in some African murines (Rodentia, Muridae): The taxonomic and phylogenetic aspects. Journal of Systematic and Evolutionary Research, 33:9-16.
- Baskevich, M. I., and L. A. Lavrenchenko. 2000. Review of karyological studies and the problems of systematics of Ethiopian *Arvicanthis* Lesson, 1842 (Rodentia: Muridae). Pp. 209-215, *in* Isolated vertebrate communities in the tropics (G. Rheinwald, ed.). Bonner Zoologische Monographie, 46, 400 pp.
- Baskevich, M. I., and V. N. Orlov. 1993. [Karyological differentiation of rats of the genus *Mastomys* (Rodentia, Muridae) from the central part of Ethiopian Rift Valley.] Zoologicheskii Zhurnal, 72(2):112-121 (in Russian with English summary).
- Baskevich, M. I., I. V. Lukyanova, and Yu. M. Koval'skaya. 1984. [Distribution of two forms of bush voles (*P. majori* Thom. and *P. dagestanicus* Shidl.) in the Caucasus]. Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 89:29-33 (in Russian).

- Baskevich, M. I., V. N. Orlov, and A. Mebrat. 1992. [Notes on karyology of *Tachyoryctes splendens* (Rodentia, Rhizomyidae) from Ethiopia.] Zoologicheskii Zhurnal, 71(11):108-114 (in Russian, with English summary).
- Baskevich, M. I., V. N. Orlov, A. Bekele, and A. Mebrate. 1993. Notes on the karyotype of *Tachyoryctes splendens* (Rüppell 1836) (Rodentia Rhizomyidae) from Ethiopia. Tropical Zoology, 6:81-88.
- Baskin, J. A. 1978. *Bensonomys, Calomys*, and the origin of the phyllotine group of neotropical cricetines (Rodentia: Cricetidae). Journal of Mammalogy, 59:125-135.
- Baskin, J. A. 1982. Tertiary Procyoninae (Mammalia: Carnivora) of North America. Journal of Vertebrate Paleontology, 2:71-93.
- Baskin, J. A. 1986. The late Miocene radiation of neotropical sigmodontine rodents in North America. Contributions to Geology, University of Wyoming, Special Paper, 3:287-303.
- Baskin, J. A. 1989. Comments on New World Tertiary Procyonidae (Mammalia: Carnivora). Journal of Vertebrate Paleontology, 9:110-117.
- Bate, D. M. A. 1920. Note on a new vole and other remains from the Ghar Dalam Cavern, Malta. Geological Magazine, 57:208-211.
- Bate, D. M. A. 1935. Two new mammals from the Pleistocene of Malta, with notes on the associated fauna. Proceedings of the Zoological Society of London, 1935:247-264.
- Bate, D. M. A. 1942a. New Pleistocene Murinae from Crete. Annals and Magazine of Natural History, ser. 11, 9:41-49.
- Bate, D. M. A. 1942b. Pleistocene Murinae from Palestine. Annals and Magazine of Natural History, ser. 11, 9:465-487.
- Bates, P. J. J. 1985. Studies of gerbils of genus *Tatera*: The specific distinction of *Tatera robusta* (Cretzschmar, 1826), *Tatera nigricauda* (Peters, 1878) and *Tatera phillipsi* (De Winton, 1898). Mammalia, 49:37-52.
- Bates, P. J. J. 1988. Systematics and zoogeography of *Tatera* (Rodentia: Gerbillinae) of north-east Africa and Asia. Bonner Zoologische Beiträge, 39:265-303.
- Bates, P. J. J. 1994. The distribution of *Acomys* (Rodentia: Muridae) in Africa and Asia. Israel Journal of Zoology, 40:199-214.
- Bates, P. J. J., and D. L. Harrison. 1997. Bats of the Indian Subcontinent. Harrison Zoological Museum, 258 pp.
- Bates, P. J. J., D. L. Harrison, and M. Mundi. 1994. The bats of western India revisited. Part 2. Journal of the Bombay Natural History Society, 91:224-240.
- Bates, P. J. J., D. L. Harrison, P. D. Jenkins, and J. L. Walston. 1997. Three rare species of *Pipistrellus* (Chiroptera: Vespertilionidae) new to Vietnam. Acta Zoologica Academiae Scientiarum Hungaricae, 43:359-374.
- Bates, P. J. J., D. K. Hendrichsen, J. L. Walston, and B. Hayes. 1999. A review of the mouse-eared bats (Chiroptera: Vespertilionidae: *Myotis*) from Vietnam with significant new records. Acta Chiropterologica, 1:47-74.
- Bates, P. J. J., T. Nwe, K. M. Swe, and Si S. H. Bu. 2001. Further new records of bats from Myanmar (Burma), including *Craseonycteris thonglongyai* Hill 1974 (Chiroptera: Craseonycteridae). Acta Chiropterologica, 3:33-42.
- Batzli, G. O. 1999. Brown lemming, *Lemmus sibiricus*. Pp. 653-654, *in* The Smithsonian book of North American mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., 750 pp.
- Bauchau, V., and J. Chaline. 1987. Variabilite de la troisieme molaire superieure de *Clethrionomys glareolus* (Arvicolidae, Rodentia) et sa signification evolutive. Mammalia, 51:587-598.

- Baud, F. J., and H. Menu. 1993. Paraguayan bats of the genus *Myotis*, with a redefinition of *M. simus* (Thomas, 1901). Revue Suisse de Zoologie, 100(3):595-607.
- Bauer, K. 1960. Die Säugetiere des Neusiedlersee-Gebietes (Österreich). Bonner Zoologische Beiträge, 11:141-344.
- Bauer, K. 2000. Evolution und ausbreitungsgeschichte von *Mus spicilegus* Petényi, 1882 und *Mus musculus* Linnaeus, 1758. Pp. 89-108, *in* Beiträge zur Kenntnis der Ährenmaus *Mus spicilegus* Petényi, 1882 (K. Unterholzner, R. Willenig, and K. Bauer, eds.). Biosystematics and Ecology Series No. 17, Österreichische Akademie der Wissenschaften, Wien, 108 pp.
- Bauer, K., and F. Spitzenberger. 1996. The Recent mammal fauna of Austria. Hystrix, n.s., 8(1-2):17-21.
- Bauer, K., F. Spitzenberger, and K. Unterholzner. 1998. The mound-building mouse (*Mus spicilegus*) is part of the Slovakian fauna. Folia Zoologica, 47(2):158-160.
- Baumgardner, G. D. 1991. Dipodomys compactus. Mammalian Species, 369:1-4.
- Baumgardner, G. D., and M. L. Kennedy. 1994. Patterns of interspecific morphometric variation in kangaroo rats (genus *Dipodomys*). Journal of Mammalogy, 75:203-211.
- Baumgardner, G. D., and D. J. Schmidly. 1981. Systematics of the southern races of two species of kangaroo rats (*Dipodomys compactus* and *D. ordii*). Occasional Papers, The Museum, Texas Tech University, 73:1-27.
- Baumstart, A., M. Akhverdyan, A. Schulze, I. Reisert, W. Vogel, and W. Just. 2001. Exclusion of *SOX9* as the testis determining factor in *Ellobius lutescens*: Evidence for another testis determining gene besides *SRY* AND *SOX9*. Molecular Genetics and Metabolism, 72:61-66.
- Baverstock, P. R. 1984. Australia's living rodents: A restrained explosion. Pp. 913-919, *in* Vertebrate Zoogeography and Evolution in Australasia (M. Archer and G. Clayton, eds.). Hesperian Press, Carlisle, W. A., Australia, 1203 pp.
- Baverstock, P. R., J. T. Hogarth, S. Cole, and J. Covacevich. 1976a. Biochemical and karyotypic evidence for the specific status of the rodent *Leggadina lakedownensis* Watts. Transactions of the Royal Society of South Australia, 100:109-112.
- Baverstock, P. R., C. H. S. Watts, and J. T. Hogarth. 1976b. Heterochromatin variation in the Australian rodent *Uromys caudimaculatus*. Chromosoma, 57:397-403.
- Baverstock, P. R., C. H. S. Watts, and S. R. Cole. 1977a. Electrophoretic comparisons between allopatric populations of five Australian pseudomyine rodents (Muridae). Australian Journal of Biological Science, 30:471-485.
- Baverstock, P. R., C. H. S. Watts, and S. R. Cole. 1977b. Inheritance studies of glucose phosphate isomerase, transferrin and esterases in the Australian hopping mice *Notomys alexis*, *N. cervinus*, *N. mitchellii*, and *N. fuscus* (Rodentia: Muridae). Animal Blood Groups and Biochemical Genetics, 8:3-12.
- Baverstock, P. R., C. H. S. Watts, and J. T. Hogarth. 1977c. Chromosome evolution in Australian rodents. I. The Pseudomyinae, the Hydromyinae and the *Uromys/Melomys* group. Chromosoma, 61:95-125.
- Baverstock, P. R., C. H. S. Watts, J. T. Hogarth, A. C. Robinson, and J. F. Robinson. 1977*d*. Chromosome evolution in Australian rodents. II. The *Rattus* group. Chromosoma, 61:227-241.
- Baverstock, P. R., C. H. S. Watts, and J. T. Hogarth. 1977e. Polymorphic patterns of heterochromatin distribution in Australian hopping mice, *Notomys alexis*, *N. cervinus* and *N. fuscus* (Rodentia, Muridae). Chromosoma, 61:243-256.
- Baverstock, P. R., C. H. S. Watts, M. Adams, and M. Gelder. 1980. Chromosomal and electrophoretic studies of Australian *Melomys* (Rodentia: Muridae). Australian Journal of Zoology, 28:553-574.
- Baverstock, P. R., C. H. S. Watts, M. Adams, and S. R. Cole. 1981. Genetical relationships among Australian rodents (Muridae). Australian Journal of Zoology, 29:289-303.

- Baverstock, P. R., M. Gelder, and A. Jahnke. 1982. Cytogenetic studies of the Australian rodent, *Uromys caudimaculatus*, a species showing extensive heterochromatin variation. Chromosoma, 84:517-533.
- Baverstock, P. R., M. Gelder, and A. Jahnke. 1983a. Chromosome evolution in Australian *Rattus--*Gbanding and hybrid meiosis. Genetica, 60:93-103.
- Baverstock, P. R., C. H. S. Watts, M. Gelder, and A. Jahnke. 1983b. G-banding homologies of some Australian rodents. Genetica, 60:105-117.
- Baverstock, P. R., M. Adams, L. R. Maxson, and T. H. Yosida. 1983c. Genetic differentiation among karyotypic forms of the black rat, *Rattus rattus*. Genetics, 105:969-983.
- Baverstock, P. R., M. Adams, and C. H. S. Watts. 1986. Biochemical differentiation among karyotypic forms of Australian *Rattus*. Genetica, 71:11-22.
- Baynes, A., and B. Jones. 1993. The mammals of Cape Range peninsula, north-western Australia. Records of the Western Australian Museum, Supplement 45:207-225.
- Baynes, A., A. Chapman, and A. J. Lynam. 1987. The rediscovery, after 56 years, of the heath rat *Pseudomys shortridgei* (Thomas, 1907)(Rodentia: Muridae) in Western Australia. Records of the Western Australian Museum, 13:319-322.
- Bazan-Kubik, I., and Z. Skrzypiec. 1992. Recherches morphohistologiques sur le thymus chez *Apodemus agrarius* Pall. Dans le cycle vital. Annales Universitatis Mariae Curie-Sklodowska Lublin–Polonia, 67(5, Sectio C):55-73.
- Bazhanov, V. S. 1944. [Marmot hybrids (On the question of interspecific hybridization in nature)]. Doklady Akademii Nauk SSSR, 42(7):307-308 (in Russian).
- Bazhanov, V. S. 1951. [Some peculiariries of rodents belonging to the family Seleveniidae and endemic to Kazakhstan]. Doklady Akademii Nauk SSSR, Moscow, 80(3):469-472 (in Russian).
- Bazhanov, V. S., and B. A. Belosludov. 1941. A remarkable family of rodents from Kasakhstan, USSR. Journal of Mammalogy, 22(3):311-315.
- Beard, K. C. 1998. East of Eden: Asia as an important center of taxonomic origination in mammalian evolution. Pp. 5-39, *in* Dawn of the Age of Mammals in Asia (K. C. Beard and M. R. Dawson, eds). Bulletin of Carnegie Museum of Natural History, 34:348 pp.
- Bearder, S. K., P. E. Honess, and L. Ambrose. 1995. Species diversity among galagos with special reference to mate recognition. Pp. 331-352, *in* Creatures of the dark: The nocturnal prosimians. (L. Altermann, G. A. Doyle, and M. K. Izard, eds.). Plenum Press, New York, 571 pp.
- Beaubrun, P.-Ch. 1990. Un cétacé nouveau pour les côtes sud-marocaines: *Sousa teuzii* (Kükenthal, 1892). Mammalia, 54(1):162-164.
- Beaufort, F., de. 1963. Les cricetines de Galapagos. Valeur du genre *Nesoryzomys*. Mammalia, 27:338-340.
- Beaufort, F., de. 1965. Répartition et taxinomie de la Poiane (Viverridae). Mammalia, 29(2):275-280.
- Beaufort, F. de, H. Maurin, and P. Haffner. 1996. Terrestrial mammal fauna and threatened species in France. Hystrix, n.s., 8(1-2):23-29.
- Beaumont, G., de. 1964. Remarques sur la classification des Felidae. Eclogae Geologicae Helvetiae, 57:837-845.
- Beavan-Athfield, N., and R. J. Sparks. 2001a. Dating of *Rattus exulans* bone from Pleasant River (Otago, New Zealand): Testing the effect of burial contamination. Journal of The Royal Society of New Zealand, 31(4):795-800.
- Beavan-Athfield, N., and R. J. Sparks. 2001b. Dating of *Rattus exulans* and bird bone from Pleasant River (Otago, New Zealand): Radiocarbon anomalies from diet. Journal of The Royal Society of New Zealand, 31(4):801-809.
- Bechthold, G. 1939. Die asiatischen Formen der Gattung *Herpestes*. Zeitschrift für Säugetierkunde, 14:113-219.

- Becker, K. 1978*a. Rattus rattus* (Linnaeus, 1758)--Hausratte (HR). Pp. 382-400, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Becker, K. 1978b. *Rattus norvegicus* (Berkenhout, 1769)--Wanderratte (WR). Pp. 401-420, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Beckoff, M. 1977. Canis latrans. Mammalian Species, 79:1-9.
- Beckoff, M. 1999. Coyote | *Canis latrans*. Pp. 139-141, *in*, The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., 750 pp.
- Becsy, L. 1982. [Protected animals in Hungary, Glis glis]. Buvar, 37(4):169 (in Hungarian).
- Bednarczyk, A. 1993. Early Pliocene terrestrial fauna with *Glirulus* (Mammalia) from Panska Góra (Czestochowa Upland, Poland). Acta Zoologica Cracoviensia, 36(2):233-240.
- Bee, J. W., and E. R. Hall. 1956. Mammals of northern Alaska on the Arctic slope. Miscellaneous Publications, Museum of Natural History, University of Kansas, 8:1-309.
- Behboudi, A., E. Sjöstrand, P. Gómez-Fabre, Å. Sjöling, Z. Taib, K. Klinga-Levan, F. Ståhl, and G. Levan. 2002. Evolutionary aspects of the genomic organization of rat chromosome 10. Cytogenetic and Genome Research, 96:52-59.
- Beintema, J. J., K. Rodewald, G. Braunitzer, J. Czelusniak, and M. Goodman. 1991. Studies on the phylogenetic position of the Ctenodactylidae (Rodentia). Molecular Biology and Evolution, 8(1):151-154.
- Bekasova, T. S., and O. N. Mezhova. 1983. Karyotypes of rats of the genus *Rattus* from the USSR. Experientia, 39:541-542.
- Bekasova, T. S., N. N. Vorontsov, K. V. Korobitsyna, and V. P. Korablev. 1980. B-chromosomes and comparative karyology of the mice of the genus *Apodemus*. Genetica, 52/53:33-43.
- Bekele, A. 1986. The status of some mole-rats of the genus *Tachyoryctes* (Rodentia: Rhizomyidae) based upon craniometric studies. Revue de Zoologie Africaine, 99:411-417.
- Bekele, A. 1995. Post-natal development and reproduction in captive bred *Praomys albipes* (Mammalia: Rodentia) from Ethiopia. Mammalia, 59(1):109-118.
- Bekele, A., and M. Corti. 1994. Multivariate morphometrics of the Ethiopian populations of harsh-furred rat (*Lophuromys*: Mammalia, Rodentia). Journal of Zoology, London, 232:675-689.
- Bekele, A., and M. Corti. 1997. Forest blocks and altitude as indicators of *Myomys albipes* (Rüppell 1842) (Mammalia Rodentia) distribution in Ethiopia. Tropical Zoology, 10:287-293.
- Bekele, A., and D. A. Schlitter. 1989. Two new records of rodents from Kenya and Ethiopia. Mammalia, 53:113-116.
- Bekele, A., E. Capanna, M. Corti, L. F. Marcus, and D. A. Schlitter. 1993. Systematics and geographic variation of Ethiopian *Arvicanthis* (Rodentia, Muridae). Journal of Zoology, London, 230:117-134.
- Belcher, R. L., and T. E. Lee. 2002. Arctocephalus townsendi. Mammalian Species, 700:1-5.
- Belcheva, R., and D. Peshev. 1985. Consitutive heterochromatin in the ground squirrel *Citellus citellus* (Sciuridae, Rodentia) from Bulgaria. Zoologischer Anzeiger, 215:385-390.
- Belcheva, R. G., Ts. H. Peshev, and D. Ts. Peshev. 1980. Chromosome C- and G-banding patterns in a Bulgarian population of *Microtus guentheri* Danford and Alston (Microtinae, Rodentia). Genetica, 52/53:45-48.
- Belcheva, R. G., M. N. Topashka-Ancheva, and N. I. Atanassov. 1989. Karyological studies of five species of mammals from Bulgaria's fauna. Comptes Rendus de l'Academie Bulgare des Sciences, 42(2):125-138.
- Belcheva, R. G., M. N. Topashka-Ancheva, and N. I. Atanassov. 1992. Autosome polymorphism in the

- Norway rat (*Rattus norvegicus* Berk., 1769) populations in Bulgaria. Acta Zoologica Bulgarica, 44:36-43.
- Belk, M. C., and H. D. Smith. 1990. Ammospermophilus leucurus. Mammalian Species, 368:1-8.
- Bell, D. J., W. L. R. Oliver, and R. K. Ghose. 1990. The hispid hare *Caprolagus hispidus*. Pp. 128-136, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Bell, D. M., M. J. Hamilton, C. W. Edwards, L. E. Wiggins, R. M. Martinez, R. E. Strauss, R. D. Bradley, and R. J. Baker. 2001. Patterns of karyotypic megaevolution in *Reithrodontomys*: Evidence from cytochrome-*b* phylogenetic hypotheses. Journal of Mammalogy, 82:81-91.
- Bell, T. 1836. A history of British quadrupeds including the Cetacea. John van Voorst, London, 668 pp.
- Bellinvia, E., P. Munclinger, and J. Flegr. 1999. Application of the RAPD technique for a study of the phylogenetic relationships among eight species of the genus *Apodemus*. Folia Zoologica, 48(4):241-248.
- Belosludov, B. A., and V. S. Bazhanov. 1939. [A new genus and species of rodent from the central Kazakhstan (USSR)]. Uchenye Zapiski Kazakhskovo Gosudarstvennovo Universiteta, Alma-Ata, 1(1):81-86 (in Russian).
- Belyaev, D. K., O. K. Baranov, Yu. G. Ternovskaya, D. V. Ternovsky. 1980. [A comparative immunochemical study of serum proteins in the Mustelidae (Carnivora)]. Zoologicheskii Zhurnal, 59:254-260 (in Russian).
- Benazzou, T. 1983. Le caryotype d'*Acomys chudeaui* capture dans la region de Tata (Maroc). Mammalia, 47:588.
- Benazzou, T., and F. Zyadi. 1990. Presence d'une variabilite biometrique chez *Gerbillus campestris* au Maroc (rongeurs, gerbillides). Mammalia, 54:271-279.
- Benazzou, T., E. Viegas-Péquignot, F. Petter, and B. Dutrillaux. 1982a. Phylogenie chromosomique de quatre especies de *Meriones* (Rongeur, Gerbillidae). Annales de Genetique, 25:19-24.
- Benazzou, T., E. Viegas-Péquignot, F. Petter, and B. Dutrillaux.1982b. Phylogénie chromosomique des Gerbillidae. II. Etude de six *Meriones*, de *Taterillus gracilis* et de *Gerbillurus tytonis*. Annales de Génétique, 25(4):212-217.
- Benazzou, T., E. Viegas-Péquignot, M. Prod'Homme, M. Lombard, F. Petter, and B. Dutrillaux. 1984. Phylogenie chromosomique des Gerbillidae. III. Etude d'especes de *Tatera*, *Taterillus*, *Psammomys* et *Pachyuromys*. Annales de Genetique, 27:17-26.
- Benda, P. 2000. Record of *Hipposideros doriae* (Mammalia: Chiroptera) from Sabah (east Malaysia) and remarks to species status. Acta Societatis Zoologicae Bohemicae, 64(2):143-152.
- Benda, P., and I. Horácek. 1998. Bats (Mammalia: Chiroptera) of the eastern Mediterranean. Part 1. Review of distribution and taxonomy of bats in Turkey. Acta Societatis Zoologicae Bohemicae, 62:255-313.
- Benda, P., and J. Obuch. 2001. Notes on the distribution of hedgehogs (Insectivora: Erinaceidae) in Syria. Lynx (Praha) n.s., 32:45-53.
- Benda, P., and J. Sádlová. 1999. New records of small mammals (Insectivora, Chiroptera, Rodentia, Hyracoidea) from Jordan. Časopis Národního muzea Řada přírodovědná, 168(1-4):25-36.
- Benda, P., and K. A. Tsytsulina. 2000. Taxonomic revision of *Myotis mystacinus* group (Mammalia: Chiroptera) in the western Palearctic. Acta Societatis Zoologicae Bohemoslovenicae, 64:331-398.
- Benda, P., M. Andreas, and A. Reiter. 2002. Record of *Hypsugo arabicus* from Baluchistan, Iran, with remarks on its ecology and systematic status. Bat Research News, 43:75-76.
- Beneski, J. T., Jr., and D. W. Stinson. 1987. Sorex palustris. Mammalian Species, 296:1-6.
- Bennett, A. F., and L. F. Lumsdem. 1995. Mitchell's hopping-mouse, *Notomys mitchellii*. Pp. 212-214, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford

- University Press, Melbourne, 360 pp.
- Bennett, D. K. 1980. Stripes do not a zebra make, part 1: A cladistic analysis of *Equus*. Systematic Zoology, 29:272-287.
- Bennett, D., and R. S. Hoffman. 1999. Equus caballus. Mammalian Species, 628:1-14.
- Bennett, E. T. 1829. The chinchilla *Chichilla lanigera*. Gardens and Managerie of the Zoological Society, 1:1-12.
- Ben-Shlomo, R., and E. Nevo. 1993. Myosin-heavy-chain DNA polymorphisms of subterranean mole rats of the *Spalax ehrenbergi* superspecies in Israel. Genetics, Selection, and Evolution, 25:211-227.
- Ben-Shlomo, R., H.-S. Shin, and E. Nevo. 1993. Period-homologous sequence polymorphisms in subterranean mammals of the *Spalax ehrenbergi* superspecies in Israel. Heredity, 70:111-121.
- Ben-Shlomo, R., T. Fahima, and E. Nevo. 1996. Random amplified polymorphic DNA of the *Spalax ehrenbergi* superspecies in Israel. Israel Journal of Zoology, 42:317-326.
- Benson, D. L., and F. R. Gehlbach. 1979. Ecological and taxonomic notes on the rice rat (*Oryzomys couesi*) in Texas. Journal of Mammalogy, 60:225-228.
- Bentham, T. 1908. An illustrated catalogue of the Asiatic horns and antlers in the collection of the Indian Museum. Calcutta, 97 pp.
- Bentz, S., and C. Montgelard. 1999. Systematic position of the African Dormouse *Graphiurus* (Rodentia, Gliridae) assessed from cytochrome b and 12S rRNA mitochondrial genes. Journal of Mammalian Evolution, 6(1):67-83.
- Berardino, D., and L. Iannuzzi. 1981. Chromosome banding homologies in swamp and Murrah buffaloes. Journal of Heredity, 72:183-188.
- Berend, S. A. 1993. Inherent levels of somatic chromosomal aberrations among three populations of *Sigmodon hispidus* from north-central Texas. Texas Journal of Science, 45:211-214.
- Berg, L. 1996. Small-scale changes in the distribution of the dormouse *Muscardinus avellanarius* (Rodentia, Myoxidae) in relation to vegetation changes. Mammalia, 60(2):211-216.
- Berg, L. 1997. Spatial distribution and habitat selection of the hazel dormouse *Muscardinus avellanarius* in Sweden. SLU Institutionen for Naturvardsbiologi Rapport, 1997, 1:1-76.
- Berger, M., and R. Feldmann. 1997. Die ausbreitung der gelbhalsmaus, *Apodemus flavicollis*, in Münsterland. Abhandlungen aus dem Westfälischen Museum für Naturkunde, 59(3):135-142.
- Bergers, P. J. M., and H. Bussink. 1995. Eerste vondst van de rosse woelmuis *Clethrionomys glareolus* op Schouwen-Duiveland. Lutra, 38:60-61.
- Bergers, P. J. M., and R. P. B. Foppen. 1992. Grote bosmuis, *Apodemus flavicollis* (Melchior, 1834). Pp. 286-288, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Bergmans, W. 1975. A new species of *Dobsonia* Palmer, 1898 (Mammalia, Megachiroptera) from Waigeo, with notes on other members of the genus. Beaufortia, 23(295):1-13.
- Bergmans, W. 1976. A revision of the African genus *Myonycteris* Matschie, 1899 (Mammalia, Megachiroptera). Beaufortia, 24(317):189-216.
- Bergmans, W. 1977. Notes on new material of *Rousettus madagascariensis* Grandidier, 1829 (Mammalia, Megachiroptera). Mammalia, 41:67-74.
- Bergmans, W. 1978. On *Dobsonia* Palmer 1898 from the Lesser Sunda Islands (Mammalia, Megachiroptera). Senckenbergiana Biologica, 59:1-18.
- Bergmans, W. 1979. Taxonomy and zoogeography of *Dobsonia* Palmer, 1898, from the Louisiade Archipelago, the D'Entrecasteaux Group, Trobriand Island and Woodlark Island (Mammalia, Megachiroptera). Beaufortia, 29(355):199-214.

- Bergmans, W. 1988. Taxonomy and biogeography of African fruit bats (Mammalia, Megachiroptera). I. General introduction; materials and methods; results: The genus *Epomophorus* Bennett, 1836. Beaufortia, 38(5):75-146.
- Bergmans, W. 1989. Taxonomy and biogeography of African fruit bats (Mammalia: Megachiroptera). 2. The genera *Micropteropus* Matschie, 1899, *Epomops* Gray, 1870, *Hypsignathus* H. Allen, 1861, *Nanonycteris* Matschie, 1899, and *Plerotes* Andersen, 1910. Beaufortia, 39(4):89-153.
- Bergmans, W. 1990. Taxonomy and biogeography of African fruit bats (Mammalia: Megachiroptera). 3. The genera *Scotonycteris* Matschie, 1894, *Casinycteris* Thomas, 1910, *Pteropus* Brisson, 1762, and *Eidolon* Rafinesque, 1815. Beaufortia, 40(7):111-177.
- Bergmans, W. 1994. Taxonomy and biogeography of African fruit bats (Mammalia, Megachiroptera). 4. The genus *Rousettus* Gray, 1821. Beaufortia, 44(4):79-126.
- Bergmans, W. 1997. Taxonomy and biogeography of African fruit bats (Mammalia, Megachiroptera). 5. The genera *Lissonycteris* Andersen, 1912, *Myonycteris* Matschie, 1899 and general remarks and conclusions; annex: Key to all species. Beaufortia, 47:11-90.
- Bergmans, W. 2001. Notes on distribution and taxonomy of Australasian bats. 1. Pteropodinae and Nyctimeninae (Mammalia, Megachiroptera, Pteropodidae). Beaufortia, 51:119-152.
- Bergmans, W., and F. G. Rozendaal. 1988. Notes on collections of fruit bats from Sulawesi and some off-lying Islands (Mammalia; Megachiroptera). Zoologische Verhandelingen (Leiden), 248:1-74.
- Bergmans, W., and S. Sarbini. 1985. Fruit bats of the genus *Dobsonia* Palmer, 1898, from the islands of Biak, Owii, Numfoor and Yapen, Irian Jaya (Mammalia; Megachiroptera). Beaufortia, 34(6):181-189.
- Bergmans, W., and P. J. H. van Bree. 1972. The taxonomy of the African bat *Megaloglossus woermanni* Pagenstecher, 1885 (Megachiroptera, Macroglossinae). Biologia Gabonica, 8:291-299.
- Bergmans, W., and P. J. H. van Bree. 1986. On a collection of bats and rats from the Kangean Islands, Indonesia (Mammalia: Chiroptera and Rodentia). Zeitschrift für Säugetierkunde, 51:329-344.
- Bergstrom, B. J., and R. S. Hoffmann. 1991. Distribution and diagnosis of three species of chipmunks (*Tamias*) in the Front Range of Colorado. Southwestern Naturalist, 36:14-28.
- Bernard, E. 2001. First capture of *Micronycteris homezi* Pirlot (Chiroptera, Phyllostomidae) in Brazil. Revista Brasileira de Zoologia, 18:645-647.
- Bernard, E. 2003. Cormura brevirostris. Mammalian Species, 737:1-3.
- Bernard, R. T. F., A. H. Hodgson, J. Meester, K. Willan, and C. Bojarski. 1990. Sperm structure and taxonomic affinites of five African rodents of the subfamily Otomyinae (Muridae). Electron Microscope Society of Southern Africa, 20:161-162.
- Bernard, R. T. F., A. N. Anderson, and G. K. Campbell. 1991. Sperm structure and taxonomic affinities of five African rodents of the subfamily Otomyinae. South African Journal of Science, 87:503-506.
- Berry, D. L., and R. J. Baker. 1972. Chromosomes of pocket gophers of the genus *Pappogeomys*, subgenus *Cratogeomys*. Journal of Mammalogy, 53:303-309.
- Berry, R. J. 1973. Chance and change in British long-tailed field mice (*Apodemus sylvaticus*). Journal of the Zoological Society of London, 170:351-366.
- Berry, R. J. 1984. House mouse. Pp. 273-284, *in* Evolution of Domesticated Animals (I. L. Mason, ed.). Longman Group Limited, London and New York, 452 pp.
- Berry, R. J. 1996. Small mammal differentiation on islands. Philosophical Transactions of the Royal Society of London, B, 351:753-764.
- Berta, A. 1982. Cerdocyon thous. Mammalian Species, 186:1-4.
- Berta, A. 1985. The status of *Smilodon* in North and South America. Contributions in Science, Natural History Museum of Los Angeles County, 370:1-15.
- Berta, A. 1986. Atelocynus microtis. Mammalian Species, 256:1-3.

- Berta, A. 1987. Origin, diversification, and zoogeography of the South American Canidae. Pp. 455-471, *in* Studies in Neotropical Mammalogy: Essays in honor of Philip Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39(1382):1-506.
- Berta, A. 1988. Quaternary evolution and biogeography of the large South American Canidae (Mammalia: Carnivora). University of California Publications, Geological Sciences, 132:1-149.
- Berta, A. 1991. New *Enaliarctos* (Pinnipedimorpha) from the Oligocene and Miocene of Oregon and the role of "Enaliarctids" in pinniped phylogeny. Smithsonian Contributions to Paleobiology, 69:1-33.
- Berta, A. 1994. A new species of phocoid pinniped *Pinnarctidion* from the early Miocene of Oregon. Journal of Vertebrate Paleontology, 14:405-413.
- Berta, A., and T. A. Demere. 1986. *Callorhinus gilmorei* n. sp., (Carnivora: Otariidae) from the San Diego formation (Blancan) and its implications for otariid phylogeny. Transactions of the San Diego Society of Natural History, 21:111-126.
- Berta, A., and L. G. Marshall. 1978. Fossilium catalogus. I: South American Carnivora. Dr. W. Junk, The Hague, 125:1-48.
- Berta, A., and A. R. Wyss. 1994. Pinniped phylogeny. Proceedings of the San Diego Society of Natural History, 29:33-56.
- Bertolino, S., and I. Currado. 2001. Ecology of the Garden Dormouse (*Eliomys quercinus*) in the Alpine habitat. Trakya University Journal of Scientific Research B, 2(2):75-78.
- Bertolino, S., I. Currado, R. Azzollini and C. Viano. 1997. The social organization, home range and movement of the Garden Dormouse *Eliomys quercinus*. Natura Croatica, 6(3):303-312.
- Bertolino, S., I. Currado, and P. J. Mazzoglio. 2000. Finlayson's (variable) squirrel *Callosciurus finlaysoni* in Italy. Mammalia, 63(4):522-525.
- Besenecker, H., F. Spitzenberger, and G. Storch. 1972. Eine holozane kleinsäugerfauna von der Insel Chios, Agais (Mammalia: Insectivora, Rodentia). Senckenbergiana Biologica, 53(3/4):145-177.
- Best, R. C., and V. M. F. da Silva. 1989. Amazon river dolphin, Boto--*Inia geoffrensis* (de Blainville, 1817). Pp. 1-24, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Best, T. L. 1978. Variation in kangaroo rats (genus *Dipodomys*) of the *heermanni* group in Baja California, Mexico. Journal of Mammalogy, 59:160-175.
- Best, T. L. 1983a. Intraspecific variation in the agile kangaroo rat (*Dipodomys agilis*). Journal of Mammalogy, 64:426-436.
- Best, T. L. 1983b. Morphologic variation in the San Quintín kangaroo rat (*Dipodomys gravipes* Huey 1925). American Midland Naturalist, 109:409-413.
- Best, T. L. 1986. Dipodomys elephantinus. Mammalian Species, 255:1-4.
- Best, T. L. 1987. Sexual dimorphism and morphometric variation in the Texas kangaroo rat (*Dipodomys elator* Merriam 1894). Southwestern Naturalist, 32:53-59.
- Best, T. L. 1988a. Dipodomys spectabilis. Mammalian Species, 311:1-10.
- Best, T. L. 1988b. Dipodomys nelsoni. Mammalian Species, 326:1-4.
- Best, T. L. 1991. Dipodomys nitratoides. Mammalian Species, 381:1-7.
- Best, T. L. 1992. Dipodomys margaritae. Mammalian Species, 400:1-3.
- Best, T. L. 1993a. Tamias palmeri. Mammalian Species, 443:1-6.
- Best, T. L. 1993b. Tamias ruficaudus. Mammalian Species, 452:1-7.
- Best, T. L. 1993c. Tamias sonomae. Mammalian Species, 444:1-5.
- Best, T. L. 1993*d*. Patterns of morphologic and morphometric variation in heteromyid rodents. Pp. 197-235, *in* Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). Special Publication, The American Society of Mammalogists, 10:1-719.
- Best, T. L. 1993e. Perognathus inornatus. Mammalian Species, 450:1-5.

- Best, T. L. 1993f. Chaetodipus lineatus. Mammalian Species, 451:1-3.
- Best, T. L. 1994a. Perognathus alticola. Mammalian Species, 463:1-4.
- Best, T. L. 1994b. Chaetodipus nelsoni. Mammalian Species, 484:1-6.
- Best, T. L. 1995a. Sciurus alleni. Mammalian Species, 501:1-4.
- Best, T. L. 1995b. Sciurus colliaei. Mammalian Species, 497:1-4.
- Best, T. L. 1995c. Sciurus deppei. Mammalian Species, 505:1-5.
- Best, T. L. 1995d. Sciurus nayaritensis. Mammalian Species, 492:1-5.
- Best, T. L. 1995e. Sciurus oculatus. Mammalian Species, 498:1-3.
- Best, T. L. 1995f. Sciurus variegatoides. Mammalian Species, 500:1-6.
- Best, T. L. 1995g. Spermophilus adocetus. Mammalian Species, 504:1-4.
- Best, T. L. 1995h. Spermophilus annulatus. Mammalian Species, 508:1-4.
- Best, T. L. 1995i. Spermophilus mohavensis. Mammalian Species, 509:1-7.
- Best, T. L. 1996. Lepus californicus. Mammalian Species, 530:1-10.
- Best, T. L., and G. Ceballos. 1995. Spermophilus perotensis. Mammalian Species, 507:1-3.
- Best, T. L., and N. J. Granai. 1994a. Tamias merriami. Mammalian Species, 476:1-9.
- Best, T. L., and N. J. Granai. 1994b. Tamias obscurus. Mammalian Species, 472:1-6.
- Best, T. L., and T. H. Henry. 1993a. Lepus alleni. Mammalian Species, 424:1-8.
- Best, T. L., and T. H. Henry. 1993b. Lepus callotis. Mammalian Species, 442:1-6.
- Best, T. L., and T. H. Henry. 1994a. Lepus arcticus. Mammalian Species, 457:1-9.
- Best, T. L., and T. H. Henry. 1994b. Lepus othus. Mammalian Species, 458:1-5.
- Best, T. L., and L. L. Janecek. 1992. Allozymic and morphologic variation among *Dipodomys insularis*, *Dipodomys nitratoides*, and two populations of *Dipodomys merriami* (Rodentia; Heteromyidae). Southwestern Naturalist, 37:1-8.
- Best, T. L., and J. A. Lackey. 1985. Dipodomys gravipes. Mammalian Species, 236:1-4.
- Best, T. L., and J. A. Lackey. 1992a. Chaetodipus artus. Mammalian Species, 418:1-3.
- Best, T. L., and J. A. Lackey. 1992b. Chaetodipus pernix. Mammalian Species, 420:1-3.
- Best, T. L., and S. Riedel. 1995. Sciurus arizonensis. Mammalian Species, 496:1-5.
- Best, T. L., and G. D. Schnell. 1974. Bacular variation in kangaroo rats (genus *Dipodomys*). American Midland Naturalist, 91:257-270.
- Best, T. L., and M. P. Skupski. 1994a. Perognathus flavus. Mammalian Species, 471:1-10.
- Best, T. L., and M. P. Skupski. 1994b. Perognathus merriami. Mammalian Species, 473:1-7.
- Best, T. L., and H. H. Thomas. 1991a. Dipodomys insularis. Mammalian Species, 374:1-3.
- Best, T. L., and H. H. Thomas. 1991b. Spermophilus madrensis. Mammalian Species, 378:1-2.
- Best, T. L., R. M. Sullivan, J. A. Cook, and T. L. Yates. 1986. Chromosomal, genic, and morphologic variation in the agile kangaroo rat, *Dipodomys agilis* (Rodentia: Heteromyidae). Systematic Zoology, 35:311-324.
- Best, T. L., N. J. Hildreth, and C. Jones. 1989. *Dipodomys deserti*. Mammalian Species, 339:1-8.
- Best, T. L., K. Caesar, A. S. Titus, and C. L. Lewis. 1990a. *Ammospermophilus insularis*. Mammalian Species, 364:1-4.
- Best, T. L., C. L. Lewis, K. Caesar, and A. S. Titus. 1990b. *Ammospermophilus interpres*. Mammalian Species, 365:1-6.
- Best, T. L., A. S. Titus, K. Caesar, and C. L. Lewis. 1990c. *Ammospermophilus harrisii*. Mammalian Species, 366:1-7.
- Best, T. L., A. S. Titus, C. L. Lewis, and K. Caesar. 1990d. *Ammospermophilus nelsoni*. Mammalian Species, 367:1-7.
- Best, T. L., J. L. Bartig, and S. L. Burt. 1992. Tamias canipes. Mammalian Species, 411:1-5.
- Best, T. L., S. L. Burt, and J. L. Bartig. 1993. Tamias durangae. Mammalian Species, 437:1-4.
- Best, T. L., S. L. Burt, and J. L. Bartig. 1994a. Tamias quadrivittatus. Mammalian Species, 466:1-7.

- Best, T. L., R. G. Clawson, and J. A. Clawson. 1994b. *Tamias panamintinus*. Mammalian Species, 468:1-7.
- Best, T. L., R. G. Clawson, and J. A. Clawson. 1994c. Tamias speciosus. Mammalian Species, 478:1-9.
- Best, T. L., H. A. Ruiz-Pina, and L. S. Leon-Paniagua. 1995. *Sciurus yucatanensis*. Mammalian Species, 506:1-4.
- Best, T. L., R. K. Chesser, D. A. McCullough, and G. D. Baumgardner. 1996. Genic and morphometric variation in kangaroo rats, genus *Dipodomys*, from coastal California. Journal of Mammalogy, 77:785-800.
- Best, T. L., J. L. Hunt, L. A. McWilliams, and K. G. Smith. 2001a. *Eumops maurus*. Mammalian Species, 667:1-3.
- Best, T. L., J. L. Hunt, L. A. McWilliams, and K. G. Smith. 2001b. *Eumops hansae*. Mammalian Species, 687:1-3.
- Best, T. L., J. L. Hunt, L. A. McWilliams, and K. G. Smith. 2002. *Eumops auripendulus*. Mammalian Species, 708:1-5.
- Betts, B. J. 1999. Current status of Washington ground squirrels in Oregon and Washington. Northwestern Naturalist, 80(1):35-38.
- Bezrodny, S. V. 1991. Rasprostranenie son' (Rodentia, Gliridae) na Ukraine [The distribution of dormice (Rodentia) in the Ukraine]. Vestnik Zoologii, 1991(3):45-50 (in Russian).
- Bhattacharyya, T. P. 2002. Taxanomic status of the genus *Harpiola* Thomas, 1915 (Mammalia: Chiroptera: Vespertilionidae), with a report of the occurrence of *Harpiola grisea* (Peters, 1872) in Mizoram, India. Proceedings of the Zoological Society (Calcutta) 55(1):73-76.
- Bianchi, N. O., O. A. Reig, J. Molina, and F. N. Dulout. 1971. Cytogenetics of South American akodont rodents (Cricetidae). I. A progress record of Argentinian and Venezuelan forms. Evolution, 21:724-736.
- Bianchi, N. O., S. Merani, and M. Lizarralde. 1979. Cytogenetics of South American akodont rodents (Cricetidae). V. Segregation of chromosome Nr. 1 polymorphism in *Akodon molinae*. Experientia, 35:1438-1439.
- Bianchini, J. J., and L. H. Delupi. 1978 [1979]. El estado sistematico de los ciervos neotropicales de la tribu Odocoileini Simpson 1945. Physis, Asociacion Argentina de Ciencias Naturales, 38(94), Seccion C:83-89.
- Bianchini, J., and L. Delupi. 1994. Consideraciones sobre el estado sistemático de *Deltamys kempi* Thomas, 1917 (Cricetidae, Sigmodontinae). Physis, Sec. C., 49:27-35.
- Bibikov, D. I. 1991. The steppe marmot--its past and future. Oryx, 25:45-49.
- Bickham, J. W. 1987. Chromosomal variation among seven species of lasiurine bats (Chiroptera: Vespertilionidae). Journal of Mammalogy, 68(4):837-842.
- Bidau, C. J., M. D. Gimenez, and J. R. Contreras. 1996. Especiacion cromosomica y la conservacion de la variabilidad genetica: El caso del genero *Ctenomys* (Rodentia, Caviomorpha, Ctenomyidae). Mendeliana, 12:25-37.
- Bidlingmaier, T. C. 1937. Notes on the genus *Chinchilla*. Journal of Mammalogy, 18:159-163.
- Bielecka, K. 1986. Present record of fat dormouse *Glis glis* (Linnaeus, 1766) from Pomerania. Przeglad Zoologiczny, 30(1):115-117.
- Bierman, W. H., and E. J. Slijper. 1947. Remarks upon the species of the genus *Lagenorhynchus*. I. Koninklijke Nederlandsche Akademie van Wetenschappen, Proceedings, L(10):1353-1364.
- Bigalke, R. 1948. The type locality of the bontbok, *Damaliscus pygargus* (Pallas). Journal of Mammalogy, 29:421-422.
- Bigini, I., and R. Turini. 1995. The common vole, *Microtus arvalis* Pallas, 1779: A relict species in northern Garfagnana (Tuscany, Italy). Atti del Museo Civico di Storia Naturale di Trieste, 46:129-131.

- Biltueva, L. S., M. B. Rogatcheva, P. L. Perelman, P. M. Borodin, S.-I. Oda, K. Koyasu, M. Harada, J. Zima, and A. S. Graphodatsky. 2001. Chromosomal phylogeny of certain shrews of the genera *Crocidura* and *Suncus* (Insectivora). Journal of Zoological Systematics and Evolutionary Research, 39:69-76.
- Birkenholz, D. E. 1972. Neofiber alleni. Mammalian Species, 15:1-4.
- Bing, S., C. Zhiping, L. Hong, W. Wen, W. Yingxiang, and Z. Yaping. 1996. [Protein polymorphism and genetic divergence in three species of *Apodemus* from Yunnan]. Zoological Research, 17(3):259-262 (in Chinese with English abstract).
- Bininda-Emonds, O. R. P., J. L. Gittleman, and A. Purvis. 1999. Building large trees by combining phylogenetic information: A complete phylogeny of the extant Carnivora (Mammalia). Biological Reviews, 74:143-175.
- Birney, E. C. 1973. Systematics of three species of woodrats (genus *Neotoma*) in central North America. Miscellaneous Publications, Museum of Natural History, University of Kansas, 58:1-173.
- Birney, E. C. 1976. An assessment of relationships and effects of interbreeding among woodrats of the *Neotoma floridana* species-group. Journal of Mammalogy, 57:103-132.
- Birney, E. C., and H. H. Genoways. 1973. Chromosomes of *Spermophilus adocetus* (Mammalia, Sciuridae), with comments on the subgeneric affinities of the species. Experientia, 29:228-229.
- Birula, A. 1913 [1914]. [Contribution à la synonymie de l'*Otocolobus manul* (Pallas) (Felidae)]. Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St. Pétersbourg, 18:LVII-LVIII.
- Birula, A. 1916 [1917]. Contributions à la classification et à la distribution géographique des mammifères. VI. Sur la position de l'*Otocolobus manul* (Pallas) dans le système de la fam. Felidae et sur ses rasses. Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St. Pétersbourg, 21:130-163.
- Birungi, J., and P. Arctander. 2001. Molecular systematics and phylogeny of the Reduncini (Artiodactyla: Bovidae) inferred from the analysis of mitochondrial cytochrome b gene sequences. Journal of Mammalian Evolution, 8:125-147.
- Bisbal-E., F. J. 1990. Inventario preliminary de la fauna del Cerro Santa Ana, Península de Paraguaná—Estado Falcón, Venezuela. Acta Científgica Venezolana, 41:177-185.
- Bishop, L. R. 1979. Notes on *Praomys (Hylomyscus)* in eastern Africa. Mammalia, 43:521-530.
- Biswas, B. 1967. Authorship of the name *Presbytis geei* (Mammalia: Primates). Journal of the Bombay Natural History Society, 63:429-431.
- Biswas, B., and R. K. Ghose. 1970. Taxonomic notes on the Indian pale hedgehogs of the genus *Paraechinus* Trouessart, with descriptions of a new species and subspecies. Mammalia, 34:467-477.
- Bitz, A. 1991. Schlafmäuse Gliridae. *In* Wirbeltiere Beiträge zur Fauna von Rheinland-Pfalz (R. Kinzelbach and M. Niehuis, eds.). Mainzer Naturwissenschaftliches Archiv, 13:269-321.
- Blaaderen, H. van. 1992. Zwarte rat, *Rattus rattus* (L., 1758). Pp. 296-301, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrect, 336 pp.
- Blaaderen, H. van, and B. T. Bosman. 1992. Bruine rat, *Rattus norvegicus* (Berkenhout, 1769). Pp. 292-295, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Black, C. C. 1963. A review of the North American Tertiary Sciuridae. Bulletin of the Museum of Comparative Zoology at Harvard College, 130:109-248.
- Black, C. C. 1972. Review of fossil rodents from the Neogene Siwalik beds of India and Pakistan. Palaeontology, 15:238-266.

- Black, C. C., and L. Krishtalka. 1986. Rodents, bats, and insectivores from the Plio-Pleistocene sediments to the east of Lake Turkana, Kenya. Contributions in Science, Natural History Museum of Los Angeles County, 372:1-15.
- Blacket, M. J., C. Krajewski, A. Labrinidis, B. Cambron, S. Cooper, and M. Westerman. 1999. Systematic relationships within the dasyurid marsupial tribe Sminthopsini-A multigene approach. Molecular Phylogenetics and Evolution, 12:140-155.
- Blacket, M. J., M. Adams, S. J. B. Cooper, C. Krajewskiand, and M. Westerman. 2001. Systematics and evolution of the dasyurid marsupial genus *Sminthopsis*: I. The *macroura* species group. Journal of Mammalian Evolution, 8:149-170.
- Blackler, W. F. G. 1916. On a new species of *Microtus* from Asia Minor. Annals and Magazine of Natural History, ser. 8, 17:426-427.
- Blagojević, J., and M. Vujošević. 1995. The role of *B* chromosomes in the population dynamics of yellow-necked wood mice *Apodemus flavicollis* (Rodentia, Mammalia). Genome, 38:472-478.
- Blaine, G. 1913. On the relationship of *Gazella isabellina* to *Gazella dorcas*, with a discription of a new species and subspecies. Annals and Magazine of Natural History, ser. 8, 11:291-296.
- Blainville, H. M. D., de. 1837. Rapport sur un mémoire de M. Jourdan concernant deux nouvelles espèces de mammifères de l'Indie. Annales des Sciences Naturelles, Zoologie et Biologie Animale, ser. 2, 8:270-281.
- Blair, F. W. 1941. Observations on the life history of *Baiomys taylori subater*. Journal of Mammalogy, 22:378-383.
- Blair, W. F. 1942. Systematic relationships of *Peromyscus* and several related genera as shown by the baculum. Journal of Mammalogy, 23:196-204.
- Blair, W. F., A. P. Blair, P. Broadkorb, F. R. Cagle, and G. A. Moore. 1968. Vertebrates of the United States, Second edition. McGraw-Hill, NY, 616 pp.
- Blancou, L. 1960. Destruction and protection of the fauna of French Equatorial and of French West Africa. African Wildlife, 14:101-108.
- Blanford, W. T. 1875a. On the species of marmot inhabiting the Himalaya, Tibet, and the adjoining regions. Journal of the Asiatic Society of Bengal, 44:113-127.
- Blanford, W. T. 1875b. On the scientific names of the Sind "ibex", the markhor, and the Indian antelope. Journal of the Asiatic Society of Bengal, 44(2):12-20.
- Blanford, W. T. 1879. Scientific results of the second Yarkand mission. Mammalia. Office of the Superintendent of Government Printing, Calcutta, 94 + xvi plates.
- Blanford, W. T. 1888. The fauna of British India including Ceylon and Burma. Mammalia, Part I. Taylor and Francis, London,. 250 pp.
- Blank, R. D., G. R. Campbell, and P. D'Eustachio. 1986. Possible derivation of the laboratory mouse genome from multiple wild *Mus* species. Genetics, 114:1257-1269.
- Blasius, J. H. 1857. Naturgeschichte der Säugethiere Deutschlands und der Angrenzenden Länder von Mitteleuropa Braunschweig, 549 pp.
- Blaustein, S. A., R. C. Liascovich, L. I. Apfelbaum, L. Daleffe, R. M. Barquez, and O. A. Reig. 1992. Correlates of systematic differentiation between two closely related allopatric populations of the *Akodon boliviensis* group from NW Argentina (Rodentia, Cricetidae). Zeitschrift für Säugetierkunde, 57:1-13.
- Bleich, V. C. 1977. Dipodomys stephensi. Mammalian Species, 73:1-3.
- Block, S. B., and E. G. Zimmerman. 1991. Allozymic variation and systematics of plains pocket gophers (*Geomys*) of south-central Texas. Southwestern Naturalist, 36:29-36.
- Blood, B. R., and M. K. Clark. 1998. Myotis vivesi. Mammalian Species, 588:1-5.
- Blood, B. R., and D. A. Mcfarlane. 1988. Notes on some bats from northern Thailand. Zeitschrift für Säugetierkunde, 53:276-280.

- Blundell, A. G. 1996. A preliminary checklist of mammals at Cabang Panti Research Station, Gunung Palung Nationaal Park, West Kalimantan. Tropical Biodiversity, 3(3):251-259.
- Blyth, E. 1859. Proceedings of the Asiatic Society: Report of the Curator, Zoological Department, for February to May Meetings, 1859. Asiatic Society of Bengal, 3:271-298.
- Blyth, E. 1860. On the flat-horned taurine cattle of S. E. Asia with a note on the races of rein deer, and a note on domestic animals in general. Journal of the Asiatic Society of Bengal, 29:282-306, 376-392
- Blyth, E. 1862. Report of curator, zoological department, February, 1862, No. 1. Journal of the Asiatic Society of Bengal, 31:331-333.
- Blyth, E. 1871. The suppositious "*Bos* (?) *pegasus*" of the late Colonel Charles Hamilton Smith. Annals and Magazine of Natural History, ser. 4, 8:204-207.
- Bobrinskii, N. A., B. A. Kuznetsov, and A. P. Kuzyakin. 1944. Opredelitl' mlekopitayushchikh SSSR [Guide to the mammals of the U.S.S.R.]. Sovietskaya Nauka, Moscow, 439 pp. (in Russian).
- Bobrinskii, N. A., B. A. Kuznetsov, and A. P. Kuzyakin. 1965. Opredelitl' mlekopitayushchikh SSSR [Guide to the mammals of the U.S.S.R.] Second ed. Proveshchenie, Moscow, 382 pp. (in Russian).
- Bock, W. J. 1997. Comments on the proposed conservation of usage of 15 mammal specific names based on wild species which are antedated by or contemporary with those based on domestic animals. Bulletin of Zoological Nomenclature, 54:124-125.
- Boddaert, P. 1785. Elenchus animalium, volumen 1: Sistens quadrupedia huc usque nota, erorumque varietates. C. R. Hake, Rotterdam, 174 pp.
- Bodenheimer, F. S. 1958. The present taxonomic status of the terrestrial mammals of Palestine. Bulletin of the Research Council of Israel, 7b:165-190.
- Boeadi, B. 1990. On two new specimens of the insectivorous bat species *Otomops formosus* Chasen, 1939. Mammalia, 54:489.
- Boeadi, B., and J. E Hill. 1986. A new subspecies of *Aethalops alecto* (Thomas, 1923) (Chrioptera: Pteropodidae) from Java. Mammalia, 50:263-266.
- Bogan, M. A. 1978. A new species of *Myotis* from the Islas Tres Marias, Nayarit, Mexico, with comments on variation in *Myotis nigricans*. Journal of Mammalogy, 59:519-530.
- Bogan, M. A. 1997. On the status of *Neotoma varia* from Isla Datil, Sonora. Pp. 81-87, *in* Life among the muses: Papers in honor of James S. Findley (T. L. Yates, W. L. Gannon, and D. E. Wilson, eds.). The Museum of Southwestern Biology, The University of New Mexico, Albuquerque, v + 290 pp.
- Bogan, M. A., H. W. Setzer, J. S. Findley, and D. E. Wilson. 1978. Phenetics of *Myotis blythi* in Morocco. Proceedings of the Fourth International Bat Research Conference, Nairobi, 4:217-230.
- Bogdanowicz, W. 1994. Myotis daubentonii. Mammalian Species, 475:1-9.
- Bogdanowicz, W., and R. D. Owen. 1992. Phylogenetic analyses of the bat family Rhinolophidae. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 30:142-60.
- Bogdanowicz, W., and R. D. Owen. 1998. In the Minotaur's labyrinth: The phylogeny of the bat family Hipposideridae. Pp. 27-42, *in* Bat biology and conservation (T. H. Kunz and P. A. Racey, eds.). Smithsonian Institution Press, Washington, DC, 361 pp.
- Bogdanowicz, W., and D. Kock. 1998. Quoting and spelling species names from H. Kuhl's "Die deutschen Fledermäuse". Bat Research News, 39:4-5.
- Bogdanowicz, W., S. Kasper, and R. D. Owen. 1998. Phylogeny of plecotine bats: Reevaluation of morphological and chromosomal data. Journal of Mammalogy, 79:78-90.
- Bohlin, R. G., and E. G. Zimmerman. 1982. Genic differentiation of two chromosomal races of the *Geomys bursarius* complex. Journal of Mammalogy, 63:218-228.

- Bohlken, H. 1958. Vergleichende Untersuchungen an Wildrinden (Tribus Bovini Simpson, 1945). Zoologische Jahrbücher (Physiologie), 68:113-202.
- Bohlken, H. 1961. Haustier und zoologische Systematik. Zeitschrift für Tierzüchtung und Züchtungbiologie, 75:107-113.
- Bohlken, H. 1967. Beitrag zur Systematik der rezenten Formen der Gattung *Bison* H. Smith, 1827. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 5:54-110.
- Bohmann, L., von. 1939. Neue Rassen der Gattung Dendromus. Zoologischer Anzeiger, 127:170-172.
- Bohmann, L., von. 1942. Die Gattung *Dendromus* A. Smith. Versuch einer natürlichen Gruppierung (Ergebnisse der Ostafrika-Reise 1937 Uthmöller-Bohmann. VIII). Zoologischer Anzeiger, 139:33-53.
- Bohmann, L., von. 1952. Die afrikanische Nagergattung *Otomys* F. Cuvier. Zeitschrift für Säugetierkunde, 18:1-80.
- Böhme, W. 1978a. *Micromys minutus* (Pallas, 1778)--Zwergmaus. Pp. 290-404, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Böhme, W. 1978b. *Apodemus agrarius* (Pallas, 1771)--Brandmaus. Pp. 368-381, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Böhme, W., and R. Hutterer. 1979. Kommentierte Liste einer Säugetier-Aufsammlung aus dem Senegal. Bonner Zoologische Beiträge, 29:303-323.
- Bole, B. J., Jr., and P. N. Moulthrop. 1942. The Ohio Recent mammal collection in the Cleveland Museum of Natural History. Scientific Publication of the Cleveland Museum of Natural History, 5:83-181.
- Bolles, K. 1981. Variation and alarm call evolution in antelope squirrels, *Ammospermophilus* (Rodentia: Sciuridae). Dissertation Abstracts International, 41:2857B.
- Bolliger, T. 1996. A current understanding about the Anomalomyidae (Rodentia): Reflections on stratigraphy, paleobiogeography, and evolution. Pp. 235-245, *in* The evolution of western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- Bolliger, T. 1999. Family Anomalomyidae. Pp. 411-420, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Bolshakov, V. N., E. A. Gileva, and G. V. Bykova. 1985. Chromosome variation in the Asian mountain vole, *Alticola macrotis* Radde, 1861 (Rodentia, Cricetidae). The Annals of Zoology, 23:53-69.
- Bonaccorso, F. J. 1998. Bats of Papua New Guinea. Conservation International Tropical Field Guide Series, Conservation International, Washington, D.C., 489 pp.
- Bonaparte, C. L. J. L. 1838. Synopsis vertebratorum systematis. Nuovi Annali delle Scienze Naturali, Bologna, 1:105-133.
- Bonaparte, C.-L. J. L. 1845. Catalogo methodico dei mammiferi Europei. L. di Giacomo Pirola, Milano, 36 pp.
- Bonaparte, C.-L. J. L. 1850. Conspectus systematis mastozoologie. Editio altera reformata. E. J. Brill, Lugduni Batavorum, Leiden, 2 pp.
- Bonde, R. K., and T. J. O'Shea. 1989. Sowerby's beaked whale (*Mesoplodon bidens*) in the Gulf of Mexico. Journal of Mammalogy, 70(2):447-449.
- Bonhomme, F. J. 1986. Evolutionary relationships in the genus *Mus*. Pp. 19-34, *in* Current topics in microbiology and immunology, Vol. 127 (M. Potter, J. H. Nadeau, and M. P. Cancro, eds.). Springer-Verlag, Berlin, 395 pp.
- Bonhomme, F., J. Catalan, J. Britton-Davidian, V. M. Chapman, K. Moriwaki, E. Nevo, and L. Thaler. 1984. Biochemical diversity and evolution in the genus *Mus*. Biochemical Genetics, 22:275-303.

- Bonhomme, F., D. Iskandar, L. Thaler, and F. Petter. 1985. Electromorphs and phylogeney in muroid rodents. Pp. 671-683, *in* Evolutionary relationships among rodents, a multidisciplinary analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Bonhomme, F., J. Fernández, F. Palacios, J. Catalan, and A. Machordom. 1986. Charactérisation biochimique du complexe d'espèces du genre *Lepus* en Espagne. Mammalia, 50:495-506.
- Bonhomme, F., J.-L. Guenet, B. Dod, K. Moriwaki, and G. Bulfield. 1987. The polyphyletic origin of laboratory inbred mice and their rate of evolution. Biological Journal of the Linnean Society, 30:51-58.
- Bonhomme, F., N. Miyashita, P. Boursot, J. Catalan, and K. Moriwaki. 1989. Genetical variation and polyphyletic origin in Japanese *Mus musculus*. Heredity, 63:299-308.
- Bonhomme, F., R. Anand, D. Darviche, W. Din and P. Boursot. 1994. The house mouse as a ring species? Pp. 13-23, *in* Genetics in Wild Mice. Its Application to Biomedical Research (K. Moriwaki, T. Shiroishi, and H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Bonhote, J. L. 1900 [1901]. On the mammals collected during the 'Skeat Expedition' to the Malay Peninsula, 1899-1900. Proceedings of the Zoological Society of London, 1900:869-883.
- Bonhote, J. L. 1901a. On the squirrels of the *Sciurus erythræus* group. Annals and Magazine of Natural History, ser. 7, 7:160-167.
- Bonhote, J. L. 1901b. On the martens of the *Mustela flavigula* group. Annals and Magazine of Natural History, ser. 7, 7:342-349.
- Bonvicino, C. R. 1999. New taxonomic status to the French Guianan *Nectomys parvipes* Petter (Rodentia, Sigmodontinae). Revista Brasileira de Zoologia, 16:253-255.
- Bonvicino, C. R. 2003. A new species of *Oryzomys* (Rodentia, Sigmodontinae) of the *subflavus* group from the Cerrado of central Brazil. Mammalian Biology/Zeitschrift für Säugetierkunde, 68:78-90
- Bonvicino, C. R., and F. C. Almeida. 2000. Karyotype, morphology, and taxonomic status of *Calomys expulsus* (Rodentia: Sigmodontinae). Mammalia, 64:339-351.
- Bonvicino, C. R., and L. Geise. 1995. Taxonomic status of *Delomys dorsalis collinus* Thomas, 1917 (Rodentia, Cricetidae) and description of a new karyotype. Zeitschrift für Säugetierkunde, 60:124-127.
- Bonvicino, C. R., and M. A. Martins Moreira. 2001. Molecular phylogeny of the genus *Oryzomys* (Rodentia, Sigmodontinae) based on cytochrome *b* DNA sequences. Molecular Phylogenetics and Evolution, 18:282-292.
- Bonvicino, C. R., and I. Otazu. 1999. The *Wilfredomys pictipes* (Rodentia: Sigmodontinae) karyotype with comments on the karyosystematics of Brazilian *Thomasomyini*. Acta Theriologica, 44:329-332.
- Bonvicino, C. R., and M. Weksler. 1998. A new species of *Oligoryzomys* (Rodentia, Sigmodontinae) from northeastern and central Brazil. Zeitschrift für Säugetierkunde, 63:90-103.
- Bonvicino, C. R., P. S. D'Andrea, R. Cerqueira, and H. N. Seuanez. 1996. The chromosomes of *Nectomys* (Rodentia, Cricetidae) with 2n = 52 and 2n = 56, and interspecific hybrids (2n = 54). Cytogenetics and Cell Genetics, 73:190-193.
- Bonvicino, C. R., I. Otazu, and M. Wexler. 1998a. *Oryzomys lamia* Thomas, 1901 (Rodentia, Cricetidae): Karyotype, geographic distribution, and conservation status. Mammalia, 62:253-258.
- Bonvicino, C. R., V. Penna-Firme, and H. N. Seuanez. 1998b. The karyotype of *Brucepattersonius* griserufescens Hershkovitz, 1998 (Rodentia, Sigmodontinae) with comments on distribution and taxonomy. Zeitschrift für Säugetierkunde, 63:329-335.
- Bonvicino, C. R., I. Otazu, and P. M. Borodin. 1999. Chromosome variation in *Oryzomys subflavus* species group (Sigmodontinae, Rodentia). Cytologia, 64:327-332.

- Bonvicino, C. R., F. C. Almeida, and R. Cerqueira. 2000. The karyotype of *Sphiggurus villosus* (Rodentia: Erethizontidae). Studies on Neotropical Fauna and Environment, 35:81-83.
- Bonvicino, C. R., J. A. de Oliveira, P. S. D'Andrea, and R. W. de Carvalho. 2001. The endemic Atlantic forest rodent *Phaenomys ferrugineus* (Thomas, 1894) (Sigmodontinae): New data on its morphology and karyology. Boletim do Museu Nacional, n.s., Zoologia, 467:1-12.
- Bonvicino, C. R., V. Penna-Firme, and E. Braggio. 2002a. Molecular and karyotypic evidence of the taxonomic status of *Coendou* and *Sphiggurus* (Rodentia: Hystricognathi). Journal of Mammalogy, 83(4):1071-1076.
- Bonvicino, C. R., I. B. Otazu, and P. S. D'Andrea. 2002b. Karyologic evidence of diversification of the genus *Thrichomys* (Rodentia, Echimyidae). Cytogenetic and Genome Research, 97:200-204.
- Bonvicino, C. R., A. R. E. A. N. de Menezes, and J. A. Oliveira. 2003a. Molecular and karyologic variation in the genus *Isothrix* (Rodentia, Echimyidae). Hereditas, 139:206-211.
- Bonvicino, C. R., J. P. Boubli, I. B. Otazú, F. C. Almeida, F. F. Nscimento, J. R. Coura, and H. N. Seuánez. 2003b. Morphologic, karyotypic, and molecular evidence of a new form of *Chiropotes* (Primates, Pitheciinae). American Journal of Primatology, 61:123-133.
- Bonvicino, C. R., J. F. S. Lima, and F. C. Almeida. 2003c. A new species of *Calomys* Waterhouse (Rodentia, Sigmodontinae) from the Cerrado of central Brazil. Revista Brasileira de Zoologia, 20:301-307.
- Bonvicino, C. R., L. S. Maroja, J. A. de Oliveira, and J. R. Coura. 2003*d*. Karyology and morphology of *Zygodontomys* (Rodentia, Sigmodontinae) from the Brazilian Amazon, with a molecular appraisal of phylogenetic relationships of this genus. Mammalia, 67:119-131.
- Boone, J. L., J. Laerm, and M. H. Smith. 1993. Taxonomic status of *Peromyscus gossypinus anastasae* (Anastasia Island Cotton Mouse). Journal of Mammalogy, 74:363-375.
- Boone, J. L., M. H. Smith, and J. Laerm. 1999. Allozyme variation in the cotton mouse (*Peromyscus gossypinus*). Journal of Mammalogy, 80:833-844.
- Booth, C. P. 1968. Taxonomic studies of *Cercopithecus mitis* Wolf (East Africa). National Geographic Society--Research Report. Abstracts and reviews of research and exploration authorized under grants from the National Geographic Society during the year 1963, pp. 37-51.
- Borg, J. J. 1998. The lesser mouse-eared bat *Myotis blythi punicus* Felten, 1977 in Malta. Notes on status, morphometrics, movements, and diet (Chiroptera: Vespertilionidae). Naturalista siciliano. S. IV, 22:365-374.
- Borisov, Yu. M., and V. M. Malygin. 1991. [Clinal variability of the B-chromosome system in *Apodemus peninsulae* (Rodentia, Muridae) from the Buryatia and Mongolia]. Tsitologiya, 33:106-111 (in Russian).
- Borkenhagen, P. 1996. Zweiter nachweis einer birkenmaus (*Sicista betulina*) in Schleswig-Holstein. Bonner Zoologische Beiträge, 46(1-4):141-142.
- Borkowska, A. 1995. Seasonal changes in gut morphology of the striped field mouse (*Apodemus agrarius*). Canadian Journal of Zoology, 73:1095-1099.
- Borkowska, A., and M. Ratkiewicz. 1996. Relationships between allozyme heterozygosity and gut morphology in *Apodemus agrarius*. Acta Theriologica, 41(4):367-374.
- Borobia, M., S. Siciiliano, L. Lodi, and W. Hoek. 1991. Distribution of the South American dolphin *Sotalia fluviatilis*. Canadian Journal of Zoology, 69:1025-1039.
- Borodin, L. P. 1963. The Russian desman. Saransk, Russia. 303 pp.
- Borodin, P. M., M. B. Rogatcheva, K. Koyasu, K. Fukuta, K. Mekada, and S. I. Oda. 1997. Pattern of X-Y chromosome pairing in the Japanese field vole, *Microtus montebelli*. Genome, 40:829-833.
- Borowik, O. A., and M. D. Engstrom. 1993. Chromosomal evolution and biogeography of collared lemmings (*Dicrostonyx*) in the eastern and High Arctic of Canada. Canadian Journal of Zoology, 71:1481-1493.

- Borroto, R. 2002. Systemática de las jutías de las Antillas (Rodentia: Capromyidae). Tesis en Opción al Grado Científico de Doctor en Ciencias Biológicas, Instituto de Ecología y Sistemática, CITMA. C. Habana, 100 pp + 30 fig. + 16 tables + 6 anex.
- Borroto, R., and I. Ramos. 2003. Current status of the carabali hutia from South of Isla de la Juventud, *Mysateles meridionalis*. Orsis, 18:7-12.
- Borroto, R., A. Camacho, and I. Ramos. 1992. Variation in three populations of *Capromys pilorides* (Rodentia: Capromyidae), and the description of a new subspecies from the south of the Isle of Youth (Cuba). Miscelanea Zoologica Hungarica, 7:87-99.
- Borroto, R., I. Ramos, A. Rodriguez, R. Alonso, C. Mancina, M. Condis, A. Daniel, G. Begue, R. Estrada, R. Fernandez, and A. Gonzalez. 2001. Estudio para la conservacion de la fauna de vertebrados del Parque Nacional "Alejandro de Humboldt", Guantanamo. Okologische Hefte, 14:16-21.
- Boschma, H. 1950. Maxillary teeth in specimens of *Hyperoodon rostratus* (Müller) and *Mesoplodon grayi* von Haast stranded on the Dutch coasts. Koninklijke Nederlandsche Akademie van Wetenschappen, Proceedings, 53(6):3-14, 4 pls.
- Boshell-M., J., and P. K. Rajagopalan. 1968. Small rodents and shrews in the Sagar-Sorab area, Mysore State, India. Population Studies–1961-1964. Indian Journal of Medical Research, 46(4):527-540.
- Bothma, J. du P. 1971. Order Hyracoidea. Part 12, Pp. 1-8, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 15 Jul 1971]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Bouchard, S. 1998. Chaerephon pumilus. Mammalian Species, 547:1-6.
- Bouchard, S. 2001. Chaerephon ansorgei. Mammalian Species, 660:1-3.
- Boulay, M. C., and C. B. Robbins. 1989. Epomophorus gambianus. Mammalian Species, 344:1-5.
- Boursot, P., T. Jacquart, F. Bonhomme, J. Britton-Davidian, and L. Thaler. 1985. Différenciation géographique du génome mitochondrial chez *Mus spretus* Lataste. Comptes Rendus de l'Académie des Sciences (Paris), ser. 3, 301:161-166.
- Boursot, P., J.-C. Auffray, J. Britton-Davidian, and F. Bonhomme. 1993. The evolution of house mice. Annual Review of Ecology and Systematics, 24:119-152.
- Boursot, P., W. Din, R. Anand, D. Darviche, B. Dod, F. Von Deimling, G. P. Talwar, and F. Bonhomme. 1996. Origin and radiation of the house mouse: Mitochondrial DNA phylogeny. Journal of Evolutionary Biology, 9:391-415.
- Bowen, W. W. 1968. Variation and evolution of Gulf coast populations of beach mice, *Peromyscus polionotus*. Bulletin of the Florida State Museum, 12:1-91.
- Bowers, J. H. 1974. Genetic compatibility of *Peromyscus maniculatus* and *Peromyscus melanotis*, as indicated by breeding studies and morphometrics. Journal of Mammalogy, 55:720-737.
- Bowers, J. H., R. J. Baker, and M. H. Smith. 1973. Chromosomal, electrophoretic, and breeding studies of selected populations of deer mice (*Peromyscus maniculatus*) and black-eared mice (*P. melanotis*). Evolution, 27:378-386.
- Bowers, K. L., M. J. Hamilton, S. M. White, and R. J. Baker. 1998. Origins of heterochromatic repatterning in white-footed mice, *Peromyscus leucopus*. Journal of Mammalogy, 79:725-735.
- Bowyer, R. T., and D. M. Leslie, Jr. 1992. Ovis dalli. Mammalian Species, 393:1-7.
- Boye, P. 1991. Notes on the morphology, ecology and geographic origin of the Cyprus long-eared hedgehog (*Hemiechinus auritus dorotheae*). Bonner Zoologische Beiträge, 42:115-123.
- Boye, P., R. Hutterer, N. López-Martínez, and J. Michaux. 1992. A reconstruction of the lava mouse (*Malpaisomys insularis*), an extinct rodent of the Canary Islands. Zeitschrift für Säugetierkunde, 57:29-38.
- Boyeskorov, G. 1999. New data on moose (*Alces*, Artiodactyla) systematics. Säugetierkundliche Mitteilungen, 44:3-13.

- Boyeskorov, G. G., U. Timm, and E. A. Lyapunova. 1992. Karyological study of two *Apodemus* species (Rodentia, Muridae) from the Baltic countries. Pp. 81-87, *in* Proceedings of the First Baltic Theriological Conference (A. Kirk, A. Miljutin, and T. Randveer, eds.). Tartu Ülikooli Toimetised (=Acta et Commentationes Universitatis Tartuensis), no. 955, 254 pp.
- Boyeskorov, G. G., N. G. Yegorov, and Y. V. Revin. 1993. [*Microtus hyperboreus* (Mammalia, Rodentia) in south-eastern Yakutia.] Vestnik Zoologi, 1993(2):72-74 (in Russian with English abstract).
- Boyeskorov, G. G., E. A. Lyapunova, N. N. Vorontsov, and J. Jadav. 1997. [The karyology of *Mus dunni* (Mammalia, Rodentia, Muridae).] Zoologicheskii Zhurnal, 76(10):1225-1227 (in Russian with English summary).
- Boyeskorov, G. G., E. I. Zholnerovskaya, N. N. Vorontsov, and E. A. Lyapunova. 1999. [Intraspecific divergence of the black-capped marmot *Marmota camtschatica* (Sciuridae, Marmotinae)]. Zoologicheskii Zhurnal, 78(7):866-877 (in Russian).
- Bradley, R. D., and D. J. Schmidly. 1987. The glans penes and bacula in Latin American taxa of the *Peromyscus boylii* group. Journal of Mammalogy, 68:595-616.
- Bradley, R. D., R. A. Bussache, C. A. Porter, and M. J. Hamilton. 1988. The harvest mouse, *Reithrodontomys humulis*, in central Oklahoma, with comments on its karyotype. Texas Journal of Science, 40:449-450.
- Bradley, R. D., D. J. Schmidly, and R. D. Owen. 1989. Variation in the glans penes and bacula among Latin American populations of the *Peromyscus boylii* species complex. Journal of Mammalogy, 70:712-725.
- Bradley, R. D., S. K. Davis, S. F. Lockwood, J. W. Bickham, and R. J. Baker. 1991. Hybrid breakdown and cellular-DNA content in a contact zone between two species of pocket gophers (*Geomys*). Journal of Mammalogy, 72:697-705.
- Bradley, R. D., D. J. Schmidly, and C. W. Kilpatrick. 1996a. The relationships of *Peromyscus sagax* to the *P. boylii* and *P. truei* species groups in Mexico based on morphometric, karyotypic, and allozymic data. Pp. 95-106, *in* Contributions in mammalogy: A memorial volume in honor of J Knox Jones, Jr. (H. H. Genoways and R. J. Baker, eds.). Museum of Texas Tech University, Lubbock, Texas, il + 315 pp.
- Bradley, R. D., R. D. Owen, and D. J. Schmidly. 1996b. Morphological variation in *Peromyscus spicilegus*. Occasional Papers, Museum of Texas Tech University, 159:1-23.
- Bradley, R. D., D. S. Carroll, M. L. Clary, C. W. Edwards, I. Tiemann-Boege, M. J. Hamilton, R. A. Van den Bussche, and C. Jones. 1999a. Comments on some small mammals from the Big Bend and Trans-Pecos regions of Texas. Occasional Papers, Museum of Texas Tech University, 193:1-6
- Bradley, R. D., D. J. Schmidly, and C. Jones. 1999b. The northern rock mouse, *Peromyscus nasutus*, (Mammalia: Rodentia), from the Davis Mountains, Texas. Occasional Papers, Museum of Texas Tech University, 190:1-3.
- Bradley, R. D., I. Tiemann-Boege, C. W. Kilpatrick, and D. J. Schmidly. 2000. Taxonomic status of *Peromyscus boylii sacarensis*: Inferences from DNA sequences of the mitochondrial cytochrome *b* gene. Journal of Mammalogy, 81:875-884.
- Bradshaw, W. N. 1968. Progeny from experimental mating tests with mice of the *Peromyscus leucopus* group. Journal of Mammalogy, 49:475-480.
- Bradshaw, W. N., and T. C. Hsu. 1972. Chromosomes of *Peromyscus* (Rodentia, Cricetidae). III. Polymorphism in *Peromyscus maniculatus*. Cytogenetics, 11:436-451.
- Braestrup, F. W. 1935. Report on the mammals collected by Mr. Harry Madsen during professor O. Ofufsen's expedition to French Sudan and Nigeria in the years 1927-28. Videnskabelige Meddeleser fra Dansk Naturhistoriske Forening i Kobenhaven, 99:73-130.

- Braestrup, F. W., and R. Hutterer. 1985. *Grammomys macmillani tuareg* Braestrup, 1935: A junior synonym of *Praomys daltoni* (Thomas, 1892). Zeitschrift für Säugetierkunde, 50:240-241.
- Braggio, E., and C. R. Bonvicino. 2004. Molecular divergence in the genus *Thrichomys* (Rodentia, Echimyidae). Journal of Mammalogy, 85(2):7-11.
- Braithwaite, R. W., and P. R. Baverstock. 1995. Pale field-rat, *Rattus tunneyi*. Pp. 663-664, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Braithwaite, R. W., and J. Covacevich. 1995. Delicate mouse, *Pseudomys delicatulus*. Pp. 592-593, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Brand, L. R., and R. E. Ryckman. 1969. Biosystematics of *Peromyscus eremicus*, *P. guardia*, and *P. interparietalis*. Journal of Mammalogy, 50:501-513.
- Brandle, R., and K. E. Moseby. 1999. Comparative ecology of two populations of *Pseudomys australis* in northern South Australia. Wildlife Research, 26:541-564.
- Brandle, R., K. E. Moseby, and M. Adams. 1999. The distribution, habitat requirements and conservation status of the plains rat, *Pseudomys australis* (Rodentia: Muridae). Wildlife Research, 26:463-477.
- Brandon-Jones, D. 1978. Comment on the proposal to conserve Colobidae Blyth, 1875, as a family-group name for the leaf-eating monkeys. Bulletin of Zoological Nomenclature, 35:69-70.
- Brandon-Jones, D. 1984. Colobus and leaf-monkeys. Pp. 398-408, *in* The encyclopedia of mammals (D. Macdonald, ed.). Facts on File, New York, 895 pp.
- Brandon-Jones, D. 1995. A revision of the Asian pied leaf-monkeys (Mammalia: Cercopithecidae: Superspecies *Semnopithecus auratus*), with a description of a new subspecies. Raffles Bulletin of Zoology, 43:3-43.
- Brandon-Jones, D., and C. P. Groves. 2002. Neotropical Primate family-group names replaced by Groves (2001) in contravention of Article 40 of the International Code of Zoological Nomenclature. Neotropical Primates, 10:113-115.
- Brandt, J. F. 1844 [1843]. Observations sur les différentes espèces de sousliks de Russie, suivies de remarques sur l'arrangement et la distribution géographique du genre *Spermophilus*, ansé que sur la classification de la familie des ecureuils (Sciurina) en général. Bulletin Scientifique l'Académie Impériale des Sciences de Saint-Pétersbourg, 1844:col. 357-382.
- Brandt, J. F. 1855. Beitrage zur nahern Kenntniss der Säugethiere Russland's. Kaiserlichen Akademie der Wissenschaften, Saint Petersburg, Mémoires Mathématiques, Physiques et Naturelles, 7:1-365.
- Brandt, J. H., M. Dioli, A. Hasssanin, R. A. Melville, L. E. Olson, A. Seveau, and R. M. Timm. 2001. Debate on the authenticity of *Pseudonovibos spiralis* as a new species of wild bovid from Vietnam and Cambodia. Journal of Zoology, 255:437-444.
- Brandt, R. S., and L. M. Pessóa. 1994. Intrapopulational variability in cranial characters of *Oryzomys subflavus* (Wagner, 1842) (Rodentia, Cricetidae), in northeastern Brazil. Zoologischer Anzeiger, 233:45-55.
- Brandt, S. V., and G. Ortí. 2002. Molecular phylogeney of short-tailed shrews, *Blarina* (Insectivora: Soricidae). Molecular Phylogenetics and Evolution, 22:163-173.
- Brandy, L. D. 1978. Données nouvelles sur l'évolution du Rongeur endémique fossile corso-sarde *Rhagamys* F. Major (1905) (Mammalia, Rodentia). Bulletin de la Société Géologique de France, 20(6):831-835.
- Brandy, L. D. 1981. Rongeurs muroïdés du Néogène supérieur d'Afghanistan. Évolution, biogéographie, corrélations. Palaeovertebrata, 11(4):133-179.

- Brandy, L. D., M. Sabatier, and J.-J. Jaeger. 1980. Implications phylogenetiques et biogeographiques des dernieres decouvertes de Muridae en Afghanistan, au Pakistan et en Ethiopie. Geobios, 14(4):639-643.
- Brants, A. 1827. Het Geslacht der muizen door Linnaeus opgesteld, volgens de tegenswoordige toestand der wetenschap in familiën, geslachten en soorten verdeeld. Academische Boekdrukkerij, Berlijn, 190 pp.
- Brass, L. J. 1959. Results of the Archbold Expeditions. No. 86. Summary of the Sixth Archbold Expedition to New Guinea (1959). Bulletin of the American Museum of Natural History, 127:145-216.
- Braun, A., C. P. Groves, P. Grubb, Q. Yang, and L. Xia. 2001. Catalogue of the Musée Heude collection of mammal skulls. Acta Zootaxonomica Sinica, 26:608-660.
- Braun, J. K. 1988. Systematics and biogeography of the southern flying squirrel, *Glaucomys volans*. Journal of Mammalogy, 69:422-426.
- Braun, J. K. 1993. Systematic relationships of the Tribe Phyllotini (Muridae: Sigmodontinae) of South America. Oklahoma Museum of Natural History Special Publication, 2:50 pp.
- Braun, J. K., and M. A. Mares. 1989. Neotoma micropus. Mammalian Species, 330:1-9.
- Braun, J. K., and M. A. Mares. 1995a. A new genus and species of phyllotine rodent (Rodentia: Muridae: Sigmodontinae: Phyllotini) from South America. Journal of Mammalogy, 76:504-521.
- Braun, J. K., and M. A. Mares. 1995b. The mammals of Argentina: An etymology. Mastozoología Neotropical, 2:173-206.
- Braun, J. K., and M. A. Mares. 2002. Systematics of the *Abrocoma cinerea* species complex (Rodentia: Abrocomidae), with a description of a new species of *Abrocoma*. Journal of Mammalogy, 83(1):1-19.
- Braun, J. K., M. A. Mares, and R. A. Ojeda. 2000. A new species of grass mouse, genus *Akodon* (Muridae: Sigmodontinae), from Mendoza Province, Argentina. Zeitschrift für Säugetierkunde, 65:216-225.
- Breda, M. 2002. Morphological and biometrical study on cranial and dental remains of *Sorex araneus, Sorex samniticus* and *Sorex arunchi* (Mammalia, Insectivora, Soricidae). Bolletino del Museo Civico di Storia Naturale di Verona, 26:65-73.
- Breed, W. G. 1980. Further observations on spermatozoal morphology and male reproductive tract anatomy of *Pseudomys* and *Notomys* species (Mammalia: Rodentia). Transactions of the Royal Society of South Australia, 104:51-55.
- Breed, W. G. 1983. Variation in sperm morphology in the Australian rodent genus *Pseudomys* (Muridae). Cell and Tissue Research, 229(3):611-625.
- Breed, W. G. 1984. Sperm head structure in the Hydromyinae (Rodentia: Muridae): A further evolutionary development of the subacrosomal space in mammals. Gamete Research, 10:31-44.
- Breed, W. G. 1985. Morphological variation in the female reproductive tract of Australian rodents in the genera *Pseudomys* and *Notomys*. Journal of Reproduction and Fertility, 73:379-384.
- Breed, W. G. 1986. Comparative morphology and evolution of the male reproductive tract in the Australian hydromyine rodents (Muridae). Journal of Zoology, London, ser. A, 209:607-629.
- Breed, W. G. 1990. Reproductive anatomy and sperm morphology of the long-tailed hopping-mouse, *Notomys longicaudatus* (Rodentia: Muridae). Australian Mammalogy, 13:201-204.
- Breed, W. G. 1991. Variation in sperm head morphology of the Murinae (Family Muridae): Some taxonomic implications. Pp. 927-929, *in* Comparative spermatology 20 years after (B. Baccetti, ed.). Raven Press, New York, 1112 pp.
- Breed, W. G. 1993. Novel organisation of the spermatozoon in two species of murid rodents from southern Asia. Journal of Reproduction and Fertility, 99:149-158.
- Breed, W. G. 1995a. Spermatozoa of murid rodents from Africa: Morphological diversity and

- evolutionary trends. Journal of Zoology, London, 237:625-651.
- Breed, W. G. 1995b. Spinifex hopping-mouse, *Notomys alexis*. Pp. 568-570, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Breed, W. G. 1995c. Sandy inland mouse, *Pseudomys hermannsburgensis*. Pp. 604-605, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Breed, W. G. 1995*d*. Variation in sperm head morphology of muroid rodents of Africa: Phylogenetic implications. Pp. 409-420, *in* Advances in spermatozoal phylogeny and taxonomy (B. G. M. Jamieson, J. Ausio, and J.-L. Justine, eds.). Mémoires du Muséum National D'Histoire Naturelle, Éditions du Muséum, Paris, 564 pp.
- Breed, W. G. 1997. Evolution of the spermatozoon in Australasian rodents. Australian Journal of Zoology, 45:459-478.
- Breed, W. G. 1998. Interspecific variation in structural organisation of the spermatozoon in the Asian bandicoot rats, *Bandicota* species (family Muridae). Acta Zoologica, 79(4):277-285.
- Breed, W. G. 2000. Taxonomic implications of variation in sperm head morphology of the Australian delicate mouse, *Pseudomys delicatulus*. Australian Mammalogy, 21:193-199.
- Breed, W. G. 2004. The spermatozoon of Eurasian murine rodents: its morphological diversity and evolution. Journal of Morphology, 261:52-69.
- Breed, W. G., and K. P. Aplin. 1994. Sperm morphology of murid rodents from New Guinea and the Solomon Islands: Phylogenetic implications. Australian Journal of Science, 43:17-30.
- Breed, W. G., and W. Head. 1991. Conservation status of the plains rat *Pseudomys australis* (Rodentia: Muridae). Australian Mammalogy, 14:125-128.
- Breed, W. G., and G. G. Musser. 1991. Sulawesi and Philippine rodents (Muridae): A survey of spermatozoal morphology and its significance for phylogenetic inference. American Museum Novitates, 3003:1-15.
- Breed, W. G., and N. Pillay. 1999. Morphology of the spermatozoon of a murid rodent from Africa, *Dasymys incomtus*. Acta Zoologica (Stockholm), 80:201-208.
- Breed, W. G., and V. Sarafis. 1978. On the phylogenetic significance of spermatozoal morphology and male reproductive tract anatomy in Australian rodents. Transactions of the Royal Society of South Australia, 103:127-135.
- Breed, W. G., and V. Sarafis. 1983. Variation in sperm head morphology in the Australian rodent *Notomys alexis*. Australian Journal of Zoology, 31:313-316.
- Breed, W. G., and J. Taylor. 2000. Body mass, testes mass, and sperm size in murine rodents. Journal of Mammalogy, 81(3):758-768.
- Breed, W. G., and H. S. Yong. 1986. Sperm morphology of murid rodents from Malaysia and its possible phylogenetic significance. American Museum Novitates, 2856:1-12.
- Breed, W. G., G. A. Cox, C. M. Leigh, and P. Hawkins. 1988. Sperm head structure of a murid rodent from southern Africa: The red veld rat *Aethomys chrysophilus*. Gamete Research, 19:191-202.
- Breed, W. G., D. Idriss, and R. J. Oko. 2000. Protein composition of the ventral processes on the sperm head of Australian hydromyine rodents. Biology of Reproduction, 63:629-634.
- Brickell, J. 1737. The natural history of North-Carolina: With an account of the trade, manners, and customs of the Christian and Indian inhabitants. J. Brickell, Dublin, 417 pp.
- Bridelance, P. 1987. Émissions sonores rythmées engendrées par des tapements de pattes: Les podophones chez les rongeurs. Comptes Rendus de l'Académie des Sciences (Paris), ser. 3, 305(5):125-128.
- Briggs, J. C. 1974. Marine Zoogeography. McGraw Hill, New York, 475 pp.
- Briggs, K. T., and V. G. Morejohn. 1976. Dentition, cranial morphology and evolution in elephant seals. Mammalia, 40:199-222.
- Bright, P. W., and P. A. Morris. 1992. The dormouse. Mammal Society, London, 22 pp.

- Bright, P. W., P. A. Morris and A. J. Mitchell-Jones. 1996. A new survey of the dormouse *Muscardinus avellanarius* in Britain, 1993-4. Mammal Review, 26(4):189-195.
- Brink, C., S. Erlinge, M. Sandell. 1983. Anal sac secretion in mustelids. A comparison. Journal of Chemical Ecology, 9:727-745.
- Briones-Salas, M. A., V. Sánchez-Cordero, and G. Q. Altamirano. 2001. Lista de mamíferos terrestres del norte del estado de Oaxaca, Mexico. Anales del Instituto de Biología UNAM, Serie Zoología, 72:125-161.
- Briscoe, D. A., B. J. Fox, and S. Ingleby. 1981. Genetic differentiation between *Pseudomys pilligaensis* and related *Pseudomys*. Australian Mammalogy, 4:89-92.
- Briscoe, D. A., J. H. Calaby, R. L. Close, G. M. Maynes, C. E. Murtagh, and G. B. Sharman. 1982. Isolation, introgression and genetic variation in rock-wallabies. Pp. 73-87, *in* Species at risk: Research in Australia (R. H. Groves and W. D. L. Ride, eds.). Australian Academy of Science, Canberra, 216 pp.
- Brisson, M. J. 1762. Le regnum animale in classes IX distributum, sive synopsis methodica sistens generalem animalium distributionem in classes IX, & duarum primarum classium, quadrupedum scilicet & cetaceorum, particularem dibvisionem in ordines, sectiones, genera & species. T. Haak, Paris, 296 pp.
- Britton-Davidian, J. 1990. Genic differentiation in *M. m. domesticus* populations from Europe, the Middle East and North Africa: Geographic patterns and colonization events. Biological Journal of the Linnean Society, 41:27-45.
- Britton-Davidian, J., M. Vahdat, F. Benmehdi, P. Gros, V. Nance, H. Croset, S. Guerassimov, and C. Triantaphyllidis. 1991. Genetic differentiation in four species of *Apodemus* from southern Europe: *A. sylvaticus*, *A. flavicollis*, *A. agrarius* and *A. mystacinus* (Muridae, Rodentia). Zeitschrift für Säugetierkunde, 56:25-33.
- Britton-Davidian, J., J. Catalan, L. Granjon, and J.-M. Duplantier. 1995. Chromosomal phylogeny and evolution in the genus *Mastomys* (Mammalia, Rodentia). Journal of Mammalogy, 76(1):248-262.
- Britton-Davidian, J., J. Catalan, M. da G. Ramalhinho, G. Ganem, J.-C. Auffray, R. Capela, M. Biscoitos, J. B. Searle, and M. da L. Mathias. 2000. Rapid chromosomal evolution in island mice. Nature, 403:158.
- Britton-Davidian, J., J. Catalan, and K. Belkhir. 2002. Chromosomal and allozyme analysis of a hybrid zone between parapatric Robertsonian races of the house mouse: A case of monobrachial homology. Cytogenetic and Genome Research, 96:75-84.
- Broadbooks, H. E. 1965. Ecology and distribution of the pikas of Washington and Alaska. American Midland Naturalist, 73:299-335.
- Brodie, P. F. 1989. The white whale--*Delphinapterus leucas* (Pallas, 1776). Pp. 119-144, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Brodkorb, P. 1961. Recently described birds and mammals from Cuban caves. Journal of Paleontology, 35(3):633-635.
- Brongersma, L. D. 1940. Note on *Mustela lutreolina* Rob. & Thom. Temminckia, 5:257-263.
- Bronner, G. N. 1990. New distribution records for four mammal species, with notes on their taxonomy and ecology. Koedoe, 33(2):1-7.
- Bronner, G. N. 1995a. Systematic revision of the golden mole genera *Amblysomus*, *Chlorotalpa* and *Calcochloris* (Insectivora:Chrysochloromorpha; Chrysochloridae). Ph.D. thesis, University of Natal, Durban.
- Bronner, G. N. 1995b. Cytogenetic properties of nine species of golden moles (Insectivora: Chrysochloridae). Journal of Mammalogy, 76:957-971.

- Bronner, G. N. 1996. Geographic patterns of morphometric variation in the Hottentot golden mole, *Amblysomus hottentotus* (Insectivora: Chrysochloridae): A multivariate analysis. Mammalia, 60:729-751.
- Bronner, G. N. 2000. New species and subspecies of golden mole (Chrysochloridae: *Amblysomus*) from Mpumalanga, South Africa. Mammalia, 64:41-54.
- Bronner, G. N., and J. A. J. Meester. 1988. Otomys angoniensis. Mammalian Species, 306:1-6.
- Bronner, G. N., S. Gordon, and J. A. J. Meester. 1988. Otomys irroratus. Mammalian Species, 308:1-6.
- Bronner, G. N., M. Hoffman, P. J. Taylor, C. T. Chimimba, P. B. Best, C. A. Mathee, and T. J. Robinson. 2003. A revised systematic checklist of the extant mammals of the southern African subregion. Durban Museum Novitates, 28:56-106.
- Brooks, A. C. 1961. A study of the Thomson's gazelle (*Gazella thomsoni* Günther) in Tanganyika. Her Majesty's Stationary Office, London, 147 pp.
- Brooks, D. M., R. E. Bodmer, and S. M. Matola (eds). 1997. Tapirs. Status survey and conservation action plan. I.U.C.N., Gland, 164 pp.
- Broom, R. 1916. On the structure of the skull in *Chrysochloris*. Proceedings of the Zoological Society of London, 1916:449-459.
- Brosset, A. 1988. Le peuplement de mammifères insectivores des forêts du nord-est du Gabon. Revue de Ecologie (La Terre et la Vie), 43:23-46.
- Brosset, A., and P. Charles-Dominique. 1990. The bats from French Guiana: A taxonomic, faunistic and ecological approach. Mammalia, 54:509-559.
- Brosset, A., G. Dubost, and H. Heim de Balsac. 1965. Mammifères inedits recoltes au Gabon. Biologia Gabonica, 1:148-174.
- Brown, K. M., and J. Dunlop. 1997. Rhinolophus landeri. Mammalian Species, 567:1-4.
- Brown, L. N. 1997. A guide to the mammals of the southeastern United States. The University of Tennessee Press, Knoxville, 236 pp.
- Brown, L. N., and R. J. McGuire. 1975. Field ecology of the exotic Mexican red-bellied squirrel in Florida. Journal of Mammalogy, 56:405-419.
- Brown, R. E. 1980. Rodents of the Kavir National Park, Iran. Mammalia, 44:89-96.
- Brown, R. J. 1974. A comparative study of the chromosomes of three species of shrews, *Sorex bendirii*, *Sorex trowbridgii*, and *Sorex vagrans*. Wasmann Journal of Biology, 32:303-326.
- Brown, R. J., and R. L. Rudd. 1981. Chromosomal comparisons within the *Sorex ornatus-S. vagrans* complex. Wasmann Journal of Biology, 32:303-326.
- Browne, R. A. 1977. Genetic variation in island and mainland populations of *Peromyscus leucopus*. American Midland Naturalist, 97:1-9.
- Brownell, E. 1983. DNA/DNA hybridization studies of muroid rodents: Symmetry and rates of molecular evolution. Evolution, 37:1034-1051.
- Brownell, R. L., Jr. 1974. Small odontocetes of the Antarctic. Pp. 13-19, *in* Antarctic mammals (S. G. Brown, R. L. Brownell, Jr., A. W. Erickson, R. J. Hofman, G. A. Llano, and N. A. Mackintosh, eds.). American Geographical Society, New York, Antarctic Map Folio Series, Folio 18, 19 pp.
- Brownell, R. L., Jr. 1975a. Phocoena dioptrica. Mammalian Species, 66:1-3.
- Brownell, R. L., Jr. 1975b. Taxonomic status of the dolphin *Stenopontistes zambezicus* Miranda-Ribeiro, 1936. Zeitschrift für Säugetierkunde, 40(3):173-176.
- Brownell, R. L., Jr. 1983. *Phocoena sinus*. Mammalian Species, 198:1-3.
- Brownell, R. L., Jr. 1986. Distribution of the vaquita, *Phocoena sinus*, in Mexican waters. Marine Mammal Science, 2:299-305.
- Brownell, R. L., Jr. 1989. Franciscana--*Pontoporia blainvillei* (Gervais and d'Orbigny, 1844). Pp. 45-68, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.

- Brownell, R. L., Jr., and E. S. Herald. 1972. Lipotes vexillifer. Mammalian Species, 10:1-4.
- Brownell, R. L., Jr., and R. Praderi. 1984. Phocoena spinipinnis. Mammalian Species, 217:1-4.
- Brownell, R. L., Jr., and R. Praderi. 1985. Distribution of Commerson's dolphin, *Cephalorhynchus commersonii*, and the rediscovery of the type of *Lagenorhynchus floweri*. Scientific Reports of the Whales Research Institute (Toyko), 36:153-164.
- Brownell, R. L., Jr., J. E. Heyning, and W. F. Perrin. 1989. A porpoise *Australophocoena dioptrica* previously identified as *Phocoena spinipinnis* from Heard Island. Marine Mammal Science, 5(2):193-195.
- Brownell, R. L. Jr., P. J. Clapham, T. Miyashita, and T. Kasuya. 2001. Conservation status of North Pacific right whales. Journal of Cetacean Research and Management, (Special Issue) 2:269-286.
- Brum, N., N., Lafuente, and P. Kiblisky. 1973. Cytogenetic studies in the cricetid rodent *Scapteromys tumidus* (Rodentia-Cricetidae). Experientia, 28:1373.
- Brum-Zorilla, N., G. Oliver, T. G. De Fronza, and R. Wainberg. 1986. Karyological studies of South American rodents (Rodentia, Cricetidae). I. Comparative analysis in *Scapteromys* rodents. Caryologia, 39:131.
- Brum-Zorilla, N., G. H. Decatalfo, C. Degiovanangelo, R. L. Wainberg, and T. G. Defronza. 1990. *Calomys laucha* chromosomes (Rodentia; Cricetidae) from Uruguay and Argentina. Caryology, 43:65-77.
- Brunelli, G., and G. Fasella. 1929. Su di un rarismo cetaceo spiaggiato nel litorale di Nettuna. Atti della Reale Accademia Nazionale dei Lincei Roma, 8:85-87.
- Brunet, A. K., R. M. Zink, K. M. Kramer, R. C. Blackwell-Rago, S. L. Farrell, T. V. Line, and E. C. Birney. 2002. Evidence of introgression between masked shrews (*Sorex cinereus*) and prairie shrews (*S. haydeni*), in Minnesota. American Midland Naturalist, 147:116-122.
- Brunet-Lecomte, P. 1991. Répartition géographique des campagnols du genre *Microtus* (Arvicolidae, Rodentia) dans le nord-oest Ibérique. Arquivos do Museu Bocage, n.s., 2 (2):11-29.
- Brunet-Lecomte, P. 1995. Le campagnol souterrain des Alps *Microtus (Terricola) multiplex* (Rodentia, Arvicolidae) dans la partie est de la Vallée du Rhône. Bulletin Mensuel de la Société Linnéenne de Lyon., 64(10):467-473.
- Brunet-Lecomte, P., and J. Chaline. 1991. Morphological evolution and phylogenetic relationships of the European ground voles (Arvicolidae, Rodentia). Lethaia, 24:45-53.
- Brunet-Lecomte, P., and J. Chaline. 1992. Morphological convergences versus biochemical divergences in the holarctic ground voles: *Terricola* and *Pitymys* (Arvicolidae, Rodentia). Neues Jahrbuch für Geologie und Paläontologie. Monatshefte, 12:721-734.
- Brunet-Lecomte, P., and J. Chaline. 1993. Mise au point sur *Microtus (Terricola) pyrenaicus gerbei* (Gerbe, 1879) (Rodentia, Arvicolidae). Mammalia, 57(1):139-142.
- Brunet-Lecomte, P., and B. Kryštufek. 1993. Evolutionary divergence of *Microtus liechtensteini* (Rodentia, Arvicolidae) based on the first lower molar. Acta Theriologica, 38(3):297-304.
- Brunet-Lecomte, P., and A. Nadachowski. 1994. Comparative analysis of the characters of the first lower molar in *Microtus* (*Terricola*) thomasi (Rodentia, Arvicolidae). Acta Zoologica Cracoviensia, 37(1):157-162.
- Brunet-Lecomte, P., and A. Nadachowski. 1998. On the systematic position of the Bavarian vole *Microtus (Terricola) bavaricus* (Mammalia: Rodentia: Arvicolidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 50(10):143-144.
- Brunet-Lecomte, P., and L. Povoas. 1993. Voles (Arvicolidae, Rodentia) from Caldeirão Cave (Tomar, Portugal). Arquivos do Museu Bocage, n.s., 2(24):409-414.
- Brunet-Lecomte, P., and V. Volobouev. 1994. Comparative morphometry and cytogenetics of *Microtus* (*Terricola*) *multiplex* (Arvicolidae, Rodentia) of the western French Alps. Zeitschrift für Säugetierkunde, 59:116-125.

- Brunet-Lecomte, P. J., A. Nadarowski, and J. Chaline. 1992. *Microtus (Terricola) grafi* nov sp. du Pléistocène supérieur de la Grotte de Bacho Kiro (Bulgarie). Geobios, 25:505-509.
- Brunet-Lecomte, P., J. Chaline, and M. Campy. 1993. *Microtus (Terricola) multiplex vuillemeyi* nov. ssp., campagnol souterrain du site pléistocène de Gigny (Jura, France). Revue de Paléobiologie, Genève, 12(2):335-344.
- Brunet-Lecomte, P. J., P. Thouy, and J. Chaline. 1994. Etude comparee des populations actuelles et fossiles de *Microtus (Terricola) pyrenaicus* (Rodentia, Arvicolidae). Bulletin de la Société Zoologique de France, 119(1):37-49.
- Brunet-Lecomte, P. J., T. Lode, and P. Pailley. 1995. Morphométrie comparée de la première molaire inférieure du campagnol de Gerbe, *Microtus (Terricola) pyrenaicus gerbei* (Rodentia, Arvicolidae). Mammalia, 59(2):249-254.
- Brunet-Lecomte, P. J., A. Nadachowski, D. Sirugue, and N. Indelicato. 1996. À propos de l'observation d'un rhombe pitymyen à la première molaire inférieure chez les campagnols *Microtus arvalis* et *M. agrestis* (Rodentia, Arvicolidae). Mammalia, 60(3):491-495.
- Brunet-Lecomte, P. J., S. Montuire, and V. Dimitrijevic. 2001. The Pleistocene subterranean voles *Terricola* (Rodentia) of Serbia and Montenegro. Paläontologische Zeitschrift, 75(2):189-196.
- Brünner, H., N. Lugon-Moulin, F. Balloux, L. Fumagalli, and J. Hausser. 2002a. A taxonomical reevaluation of the Valais chromosome race of the common shrew *Sorex araneus* (Insectivora: Soricidae). Acta Theriologica, 47:245-275.
- Brünner, H., N. Lugon-Moulin, and J. Hausser. 2002b. Alps, genes, and chromosomes: Their role in the formation of species in the *Sorex araneus* group (Mammalia, Insectivora), as inferred from two hybrid zones. Cytogenetic and Genome Research, 96:85-96.
- Brünner, H., H. Turni, H.-J. Kapischke, M. Stubbe, and P. Vogel. 2002c. New *Sorex araneus* karyotypes from Germany and the postglacial recolonization of central Europe. Acta Theriologica, 47:277-293.
- Brünnich, M. T. 1771. Zoologiae fundamenta praelectionibus academicis accomodata. Grunde I dyrelaeren. F. C. Pelt, Hafniae et Lipsiae, 254 pp.
- Bryant, H. N., A. P. Russell, and W. D. Fitch. 1993. Phylogenetic relationships within the extant Mustelidae (Carnivora): Appraisal of the cladistic status of the Simpsonian subfamilies. Zoological Journal of the Linnean Society, 108:301-334.
- Bryant, J. D., and M. C. McKenna. 1995. Cranial anatomy and phylogenetic position of *Tsaganomys altaicus* (Mammalia:Rodentia) from the Hsanda Gol Formation (Oligocene), Mongolia. American Museum Novitates, 3156:1-42.
- Bryant, M. D. 1945. Phylogeny of Nearctic Sciuridae. American Midland Naturalist, 33:257-390.
- Bryden, M. M. 1995. Southern Elephant Seal. Pp. 686-687, *In* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Bublitz, J. 1987. Untersuchungen zur Sytematik der Rezenten Caenolestidae Trouessart, 1898: Unter Verwendung craniometrischer Methoden. Bonner Zoologische Monographien, 23:1-96.
- Bucher, J. E., and R. S. Hoffmann. 1980. Caluromys derbianus. Mammalian Species, 140:1-4.
- Büchner, E. 1890. Wissenschaftliche Resultate der von N. M. Przewalski nach central-Asien unternommenen Reisen auf Kosten einer von seiner Kaiserlichen Hoheit dem Grossfürsten Thronfolger Nikolai Alexandrowitsh gespendeten Summe herausgegeben von der Kaiserlichen Akademie der Wissenschaften St. Petersburg. Zoologischer, Theil Band I. Säugethiere, V:3-232.
- Buden, D. W. 1976. A review of the bats of the endemic West Indian genus *Erophylla*. Proceedings of the Biological Society of Washington, 89:1-16.
- Buden, D. W. 1977. First records of bats of the genus *Brachyphylla* from the Caicos Islands, with notes on geographic variation. Journal of Mammalogy, 58:221-225.
- Buden, D. W. 1996a. Reptiles, birds, and mammals of Ant Atoll, Eastern Caroline Islands. Micronesica,

- 29(1):21-36.
- Buden, D. W. 1996b. Reptiles, birds, and mammals of Pakin Atoll, Eastern Caroline Islands. Micronesica, 29(1):37-48.
- Bueler, L. E. 1973. Wild dogs of the world. Stein & Day, New York, 274 pp.
- Buffon, G.-L. L., Comte de. 1781. Natural history, general and particular, by the Count de Buffon, illustrated with above six hundred copper plates, the history of man and quadrupeds, translated into English with notes and observations by William Smellie. First ed. vol. 7(Natural history of animals). T. Cadell and W. Davies, London, 452 pp.
- Buffon, G.-L. L., Comte de, and L. J. M. Daubenton. 1763. Histoire Naturelle, Générale et Particulière, avec la Description du Cabinet du Roi. L'Imprimerie Royale, Paris, 10(Quadrupeds):1-6 (unnumbered) + 368 pp., 57 pls.
- Buffon, G.-L. L., Comte de, and L. J. M. Daubenton. 1764. La grimme. Description de la grimme. Pp. 307-309, 329-330, pl. 41, *in* Histoire Naturelle, Générale et Particulière, avec la Description du Cabinet du Roi. L'Imprimerie Royale, Paris. 12:xvi+451 pp.
- Bugge, J. 1970. The contribution of the stapedial artery to the cephalic arterial supply in muroid rodents. Acta Anatomica, 76:313-134.
- Bugge, J. 1971a. The cephalic arterial system in mole-rats (Spalacidae) bamboo-rats (Rhizomyidae), jumping mice and jerboas (Dipodoidea) and dormice (Gliroidea) with special reference to the systematic classification of rodents. Acta Anatomica, 79:165-180.
- Bugge, J. 1971*b*. The cephalic arterial system in New and Old World hystricomorphs, and in bathyergoids, with special reference to the systematic classification of rodents. Acta Anatomica, 80:516-536.
- Bugge, J. 1974. The cephalic arteries of hystricomorph rodents. Symposium of the Zoological Society of London, 34:61-78.
- Bugge, J. 1978. The cephalic arterial system in carnivores, with special reference to the systematic classification. Acta Anatomica, 101(1):45-61.
- Bugge, J. 1985. Systematic value of the carotid arterial pattern in rodents. Pp. 355-379, *in* Evolutionary relationships among rodents: A multidisciplinary analysis (W. P. Luckett and J. L. Hartenberger, eds.). Plenum Press, New York, xiii + 721 pp.
- Bühler, P. 1996. Zum taxonomischen Status der Großkopf-Wasserspitzmaus (*Neomys fodiens niethammeri* Bühler, 1963) aus Spanien nebst Festlegung und Beschreibung eines Neotypus. Bonner Zoologische Beiträge, 46:307-314.
- Bulatova, N., and E. Kotenkova. 1990. Variants of the Y-chromosome in sympatric taxa of *Mus* in southern USSR. Bollettino di Zoologia, 57:357-360.
- Bulatova, N. S., and V. N. Orlov. 1997. Biological versus chromosomal diversity in Ethiopian mammals: A preliminary outlook. Pp. 68-85, *in* Ecological and faunistic studies in Ethiopia, part 1 (Joint Ethio-Russian Biological Expedition, ed.). Addis Ababa, 106 pp.
- Bulatova, N., V. N. Orlov, and K. V. Shung. 1992. [Karyotypes of the rats of Vietnam.] Pp. 55-74, *in* Zoologicheski Issledovaníià vo Vétname. "Hayka", Mockba, 280 pp (in Russian).
- Bulatova, N., L. Lavrenchenko, V. Orlov, and A. Milishnikov. 2002. Notes on chromosomal identification of rodent species in western Ethiopia. Mammalia, 66(1):128-132.
- Bunch, T. D., N. N. Vorontzov, E. A. Lyapunova, and R. S. Hoffman. 1998. Confirmation of diploid chromosome number in Severtzov's sheep (*Ovis amon severtzovi* Nasonov, 1914): G-band karyotype comparisons within *Ovis*. Journal of Heredity, 89:267-269.
- Burbidge, A. A., and B. F. J. Manly. 2002. Mammal extinctions on Australian islands: Causes and conservation implications. Journal of Biogeography, 29:365-473.
- Burbidge, A. A., M. R. Williams, and I. Abbott. 1997. Mammals of Australian islands: Factors influencing species richness. Journal of Biogeography, 24:703-715.

- Burchell, W. J. 1822-1824 [1822-23]. Travels in the interior of Southern Africa. Longman, Hurst, Rees, Orme, Brown, and Green, London, 2 volumes [vol. 2 published in 1823, dated 1824].
- Burda, H., E. Nevo, and V. Bruns. 1990. Adaptive differentiation of ear structures in subterranean molerats of the *Spalax ehrenbergi* superspecies in Israel. Zoologische Jahrbücher für Systematik, 117:369-382.
- Burda, H., J. Zima, A. Scharff, M. Macholán, and M. Kawalika. 1999. The karyotypes of *Cryptomys anselli* sp. nova and *Cryptomys kafuensis* sp. nova: New species of the common mole-rat from Zambia (Rodentia, Bathyergidae). Zeitschrift für Säugetierkunde, 64(1):36-50.
- Burdelov, A. S., and O. B. Rossinskaya. 1959. [On the range of *Selevinia betpakdalaensis* Belos. et Bazh.(1938) and on some peculiarities of its ecology]. Zoologicheskii Zhurnal, 38:942- 944 (in Russian).
- Burdelov, A. S., B. V. Rasin, S. V. Dyagilev, Z. A. Bilyalov, V. S. Ageev. 1993. [*Meriones erythrourus* Gray in northern Pribalkhashye.] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 98(1):14-23 (in Russian with English summary).
- Burgess, N. D., D. Kock, A. Cockle, C. FitzGibbon, P. Jenkins, and P. Honess. 2000. Mammals. Pp. 173-190 and 401-406, *in* Coastal forests of eastern Africa. (N. D. Burgess and G. P. Clarke, eds.). I.U.C.N., Gland and Cambridge, 443 pp.
- Burgio, E., and T. Kotsakis. 1986. Presenza di *Pitymys* (Mammalia, Arvicolidae) nel Pleistocene della Sicilia. Naturalista Sicilia, ser. 4, 10(104):27-34.
- Burgos, M., R. Jimenez, and R. Diaz de la Guardia. 1989. Comparative study of G- and C-banded chromosomes of five species of Microtidae. Genetica, 78:3-12.
- Burk, A., and M. S. Springer. 2000. Intergeneric relationships among Macropodoidea (Metatheria: Diprotodontia) and the chronicle of kangaroo evolution. Journal of Mammalian Evolution, 7:213-237.
- Burk, A., M. Westerman, and M. Springer. 1998. The phylogenetic position of the musky rat-kangaroo and the evolution of bipedal hopping in kangaroos (Macropodidae: Diprotodontia). Systematic Biology, 47:457-474.
- Burk A., M. Westerman, D. J. Kao, J. R. Kavanagh, and M. S. Springer. 1999. An analysis of marsupial interordinal relationships based on 12S rRNA, tRNA valine, 16S rRNA, and cytochrome *b* sequences. Journal of Mammalian Evolution, 6:317-334.
- Burmeister, H. 1850. Verzeichniss der im Zoologischen Museum der Universität Halle-Wittenberg aufgestellten Säugetheire, Vögel, und Amphibien. Friedrichs-Universität, Halle, 84 pp.
- Burnett, G. T. 1829. Illustrations of the Alipeda. Quarterly Journal of Literature, Science and the Arts, 262-269.
- Burnett, S. E., J. B. Jennings, J. C. Rainey, and T. L. Best. 2001. *Molossus bondae*. Mammalian Species, 668:1-3.
- Burns, J. C., J. R. Choate, and E. G. Zimmerman. 1985. Systematic relationships of pocket gophers (genus *Geomys*) on the Central Great Plains. Journal of Mammalogy, 66:102-118.
- Burns, J. J., and F. H. Fay. 1970. Comparative morphology of the skull of the ribbon seal, *Histriophoca fasciata*, with remarks on systematics of Phocidae. Journal of Zoology, London, 161:363-394.
- Burns, J. J., F. H. Fay, and G. A. Fedoseev. 1984. Craniological analysis of harbor and spotted seals of the North Pacific region. NOAA Technical Report NMFS, 12:5-16.
- Burt, M. S., and R. C. Dowler. 1999. Biochemical systematics of *Geomys breviceps* and two chromosomal races of *Geomys attwateri* in eastern Texas. Journal of Mammalogy, 80:799-809.
- Burt, S. L., and T. L. Best. 1994. *Tamias rufus*. Mammalian Species, 460:1-6.
- Burt, W. H. 1932. Descriptions of heretofore unknown mammals from islands in the Gulf of California, Mexico. Transactions of the San Diego Society of Natural History, 7:161-182.

- Burt, W. H. 1934. Subgeneric allocation of the white-footed mouse, *Peromyscus slevini*, from the Gulf of California, Mexico. Journal of Mammalogy, 15:159-160.
- Burt, W. H., and F. S. Barkalow. 1942. A comparative study of the bacula of wood rats (subfamily Neotominae). Journal of Mammalogy, 23:287-297.
- Burt, W. H., and R. A. Stirton. 1961. The mammals of El Salvador. Miscellaneous Publications, Museum of Zoology, University of Michigan, 117:1-69.
- Buruldag, E., and C. Kurtonur. 2001. Hibernation and postnatal development of the mouse-tailed dormouse, *Myomimus roachi* reared outdoor's [sic] in a cage. Trakya University Journal of Scientific Research B, 2(2):179-186.
- Bush, R. M., and K. Paigen. 1992. Evolution of B-glucuronidase regulation in the genus *Mus*. Evolution, 46:1-15.
- Bustos, A. R. 2002. Enamel line molar analysis in arvicolid rodents, and its potential use in biostratigraphy and palaeoecology. Micromamíferos y Bioestratigrafía, 1:24 pp.
- Butler, P. M. 1941. A comparison of the skulls and teeth of the two species of *Hemicentetes*. Journal of Mammalogy, 22:65–81.
- Butler, P. M. 1956. The skull of *Ictops* and the classification of the Insectivora. Proceedings of the Zoological Society of London, 126:453-481.
- Butler, P. M. 1972. The problem of insectivore classification. Pp. 253-265, *in* Studies in vertebrate evolution (K. A. Joysey and T. S. Kemp, eds.). Oliver and Boyd, Edinburgh, 284 pp.
- Butler, P. M. 1980. The tupaiid dentition. Pp. 171-204, *in* Comparative biology and evolutionary relationships of tree shrews (W. P. Luckett, ed.). Plenum Press, New York, 314 pp.
- Butler, P. M. 1988. Phylogeny of the Insectivores. Pp. 117-141, *in* The phylogeny and classification of the tetrapods: Volume 2. (M. J. Benton, ed.). Clarendon Press, Oxford, 329 pp.
- Butler, P. M. 1998. Fossil history of shrews in Africa. Pp. 121-132, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Butler, P. M., and M. Greenwood. 1979. Soricidae (Mammalia) from the Early Pleistocene of Olduvai Gorge, Tanzania. Zoological Journal of the Linnean Society, 67:329-379.
- Butler, P. M., R. S. Thorpe, and M. Greenwood. 1989. Interspecific relations of African crocidurine shrews (Mammalia: Soricidae) based on multivariate analysis of mandibular data. Zoological Journal of the Linnean Society, 96:373-412.
- Butler, P. M., E. Nevo, A. Beiles, and S. Simson. 1993. Variations of molar morphology in the *Spalax ehrenbergi* superspecies: Adaptive and phylogenetic significance. Journal of the Zoological Society of London, 229:191-216.
- Bykov, A. V. 1990. Distribution of groups of long-tailed field mice in stands of the semidesert of the Trans-Volga region. Lesovedenie [Soviet Forest Sciences], 1:54-58.
- Bykova, G. V., I. A. Vasilyeva, and E. A. Gileva. 1978. Chromosomal and morphological diversity in 2 populations of Asian mountain vole, *Alticola lemminus* Miller (Rodentia, Cricetidae). Experientia, 34:1146-1148.
- Byrne, J. M., E. J. Duke, and J. S. Fairley. 1990. Some mitochrondrial DNA polymorphisms in Irish wood mice (*Apodemus sylvaticus*) and bank voles (*Clethrionomys glareolus*). Journal of Zoology, London, 221:299-302.
- Byun, S. A., B. F. Koop, and T. E. Reimchen. 2002. Evolution of the Dawson caribou (*Rangifer tarandus dawsoni*). Canadian Journal of Zoology, 80:956-960.
- Cabral, J. C. 1971. Existencia em Angola de *Anomalurops beecrofti* (Fraser). Boletim do Instituto de Investigação Científica de Angola, 8:55-63.
- Cabrera, A. 1911. On the specimens of spotted hyaenas in the British Museum (Natural History). Proceedings of the Zoological Society of London, 1911:93-99.

- Cabrera, A. 1914. Fauna Ibérica. Mamíferos. Museo Nacional de Ciencias Naturales, Madrid, 418 pp.
- Cabrera, A. 1916. El tipo de *Philander laniger* Desm. en el Museo de Ciencias Naturales de Madrid. Boletín de la Real Sociedad Española de Historia Natural, 16:514-517.
- Cabrera, A. 1923. Sobre algunos ratones Marroquies. Boletin de la Real Sociedad Española de Historia Natural, 22:162-170.
- Cabrera, A. 1924. Una nueva forma de caguan de la isla de Borneo. Boletín de la Real Sociedad Española de Historia Natural, 24:128-131.
- Cabrera, A. 1925. Genera mammalium: Insectivora, Galeopithecia. Museo Nacional de Ciencias Naturales, Madrid, 232 pp.
- Cabrera, A. 1929. Catálogo descriptivo de las mamíferos de la Guinea Española. Memorias de la Real Sociedad Española de Historia Natural, 16:31-32.
- Cabrera, A. 1931. On some South American canine genera. Journal of Mammalogy, 12:54-67.
- Cabrera, A. 1932. Los mamíferos de Marruecos. Trabajos del Museo Nacional de Ciencias Naturales, 57:209-222.
- Cabrera, A. 1940. Notas sobre carnívoras sudamericanos. Notas del Museo de la Plata, 5(29):1-22.
- Cabrera, A. 1953. Los roedores argentinos de la familia Caviidae. Publicaciones de la Escuela Veterinaria, Universidad de Buenos Aires, 6:1-93.
- Cabrera, A. 1956. Una nueva forma del genero *Nasua*. Neotropica, 2:2-4.
- Cabrera, A. 1957 [1958]-1961. Catálogo de los mamíferos de América del Sur. Revista del Museo Argentino de Ciencias Naturales "Bernardino Rivadavia". Ciencias Zoológicas, 4(1):iv + 308 pp.[1958]; 4(2):v-xxii+309-732[1961].
- Cabrera, A. 1958. Dos felidos argentinos ineditos (Mammalia, Carnivora). Neotropica, 3(12):70-72.
- Caceres, M. C., and R. M. R. Barclay. 2000. Myotis septentrionalis. Mammalian Species, 634:1-4.
- Cadena, A., R. P. Anderson, and P. Rivas-Pava. 1998. Colombian mammals from the Chocoan slopes of Nariño. Occasional Papers, Museum of Texas Tech University, 180:1-15.
- Cagnin, M., and G. Aloise. 1995. Current status of Myoxidae (Mammalia: Rodentia) in Calabria (Southern Italy). Pp. 169-180, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2) (1994):1-340.
- Cagnin, M., G. Aloise, G. Garofalo, C. Milazzo, and M. Cristaldi. 1996. Les communautés de petits mammifères terrestres de trois–Fiumare–de la Calabre (Italie du Sud). Vie Milieu, 46(3/4):319-326.
- Cai, B., and Z. Qiu. 1993. [Murid rodents from the Late Pliocene of Yangquan and Yuxian, Hebei.] Vertebrata PalAsiatica, 31(4):267-293 (in Chinese with English summary).
- Cai Gui-quan, and Feng Zuo-jiang. 1981. [On the occurrence of the Himalayan musk-deer (*Moschus chrysogaster*) in China and an approach to the systematics of the genus *Moschus*]. Acta Zootaxonomica Sinica, 6:106-110 (in Chinese).
- Cai Gui-quan, and Feng Zuo-jiang. 1982. [A systematic revision of the subspecies of highland hare (*Lepus oiostolus*)--including two new subspecies]. Acta Theriologica Sinica, 2:7-182 (in Chinese).
- Caire, W. 1997. Annotated checklist of the Recent land mammals of Sonora, Mexico. Pp. 69-80, *in* Life among the muses: Papers in honor of James S. Findley (T. L. Yates, W. L. Gannon, and D. E. Wilson, eds.). The Museum of Southwestern Biology, Albuquerque, New Mexico, v + 290 pp.
- Caire, W., J. E. Vaughan, and V. E. Diersing. 1978. First record of *Sorex arizonae* (Insectivora: Soricidae) from Mexico. Southwestern Naturalist, 23:532-533.
- Caire, W., J. D. Taylor, B. P. Glass, and M. A. Mares. 1989. Mammals of Oklahoma. University of Oklahoma Press, Norman, 567 pp.
- Cakenberghe, V. van, and F. De Vree. 1985. Systematics of African *Nycteris* (Mammalia: Chiroptera). Pp. 53-90, *in* Proceedings of the International Symposium on African vertebrates: Systematics,

- phylogeny and evolutionary ecology (K.-L. Schuchmann, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn., 585 pp.
- Calaby, J. H. 1966. Mammals of the Upper Richmond and Clarence Rivers, New South Wales. Technical Papers of the Division of Wildlife Survey, CSIRO, Australia, 10:1-55.
- Calaby, J. H., G. Mack, and W. D. L. Ride. 1963. The generic name *Macropus* Shaw, 1790 (Mammalia). Z.N.(S.) 1584. Bulletin of Zoological Nomenclature, 20(5):376-379.
- Caldarini, G., E. Capanna, M. V. Civitelli, M. Corti, and A. Simonetta. 1989. Chromosomal evolution in the subgenus *Rattus* (Rodentia, Muridae): Karyotype analysis of two species from the Indian subregion. Mammalia, 53:77-83.
- Caldwell, D. K., and M. C. Caldwell. 1989. Pygmy sperm whale--*Kogia breviceps* (de Blainville, 1838); dwarf sperm whale *Kogia simus* Owen, 1866. Pp. 235-260, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Calhoun, S. W., and I. F. Greenbaum. 1991. Evolutionary implications of genic variation among insular populations of *Peromyscus maniculatus* and *Peromyscus oreas*. Journal of Mammalogy, 72:248-262.
- Calhoun, S. W., I. F. Greenbaum, and K. P. Fuxa. 1988. Biochemical and karyotypic variation in *Peromyscus maniculatus* from western North America. Journal of Mammalogy, 69:34-45.
- Calhoun, S. W., M. D. Engstrom, and I. F. Greenbaum. 1989. Biochemical variation in pygmy mice (*Baiomys*). Journal of Mammalogy, 70:374-381.
- Callahan, J. R. 1977. Diagnosis of *Eutamias obscurus* (Rodentia: Sciuridae). Journal of Mammalogy, 58:188-201.
- Callahan, J. R. 1980. Taxonomic status of *Eutamias bulleri*. Southwestern Naturalist, 25:1-8.
- Callahan, J. R., and R. Davis. 1977. A new subspecies of the cliff chipmunk from coastal Sonora. Southwestern Naturalist, 22:67-75.
- Callahan, J. R., and R. Davis. 1982. Reproductive tract and evolutionary relationships of the Chinese rock squirrel, *Sciurotamias davidianus*. Journal of Mammalogy, 63:42-47.
- Caloi, L., T. Kotsakis, and M. R. Palombo. 1986. La fauna a vertebrati terrestri del Pleistocene delle isole del Mediterraneo. Geologica Romania, 25(6):235-256.
- Camacho, A., R. Borroto, and I. Ramos. 1994. *Mesocapromys angelcabrerai* (Varona, 1979): Pequeña jutía endémica de Cuba. Ciencias Biológicas, 26:1-12.
- Camacho, A., R. Borroto, and I. Ramos. 1995. Los capromidos de Cuba: Estado actual y perspectives de las investigaciones sobre su sistemática. Marmosiana, 1:43-56.
- Cameron, G. N., and S. R. Spencer. 1981. Sigmodon hispidus. Mammalian Species, 158:1-9.
- Campbell, C. B. G. 1966. Taxonomic status of tree shrews. Science, 153:436.
- Campbell, C. B. G. 1974. On the phyletic relationships of the tree shrews. Mammal Review, 4:125-143.
- Campos, C. M., M. F. Tognelli, and R. A. Ojeda. 2001. *Dolichotis patagonum*. Mammalian Species, 652:1-5.
- Cano, J., A. Pretel, R. Grandfils, J. M. Vargas, and V. Sans-Coma. 1984. Anzahl und Struktur der Chromosomen von *Mus spretus* Lataste, 1883 (Rodentia: Muridae) von der Iberischen Halbinsel. Säugetierkundliche Mitteilungen, 31:161-169.
- Cano Perez, M. 1984. Revision der Systematik von *Gazella (Nanger) dama*. Zeitschrift des Kölner Zoo, 27:103-107.
- Cantini, M. 1991. Comunità di piccoli Mammiferi (Mammalia: Insectivora, Rodentia, Carnivora) nell'Alto Lario Orientale (Lombardia, Italia) e valutazioni della qualità ambientale. Il Naturalista Valtellinese–Atti Mus. Civ. Stor. Nat. Morbegno, 2:71-98.
- Cao, V. S. 1984. Inventaire des rongeurs du Vietnam. Mammalia, 48(3):391-395.
- Cao, V. S. 1985. Sur les rats du bambou (Rhizomyidae) au Vietnam. Mammalia, 48:606-607.

- Cao, V. S., and V. M. Tran. 1984. Karyotypes et systematique des rats (genre *Rattus* Fisher) du Vietnam. Mammalia, 48:557-564.
- Cao, Y., N. Okada, and M. Hasegawa. 1997. Phylogenetic position of guinea pigs revisited. Molecular Biology and Evolution, 14(4):461-464.
- Cao, Y., M. Fujiwara, M. Nikaido, N. Okada, and M. Hasegawa. 2000. Interordinal relationships and timescale of eutherian evolution as inferred from mitochondrial genome data. Gene, 259:149-158
- Cao, Z., S. Liu, and A. Yang. 1995. Glans penis histology of the clawed jird (*Meriones unguiculatus*) and the scanning electron microscopic studies on the glans of five species of rodents. Acta Theriologica Sinica, 15(2):137-140.
- Capanna, E. 1974. A re-statement of the problem of chromosomal polymorphism in *Rattus rattus* (L.). Pp. 223-235, *in* Symposium Theriologicum II, Proceedings of the International Symposium on Species and Zoogeography of European Mammals held in Brno, Czechoslovakia on 22nd to 26th November 1971 (J. Kratochvil and R. Obrtel, eds.). Academia Publishing house of the Czechoslovak Academy of Sciences (Praha), 394 pp.
- Capanna, E. 1981. Caryotype et morphologie cranienne de *Talpa romana* Thomas de terra typica. Mammalia, 45:71-82.
- Capanna, E. 1982. Robertsonian numerical variation in animal speciation: *Mus musculus*, an emblematic model. Pp. 155-177, *in* Mechanisms of Speciation (C. Barigozzi, ed.). A. Liss, New York, 546 pp.
- Capanna, E., and M. V. Civitelli. 1988. A cytotaxonomic approach of the systematics of *Arvicanthis niloticus* (Desmarest 1822) (Mammalia, Rodentia). Tropical Zoology, 1:29-37.
- Capanna, E., and M. Corti. 1991. Chromosomes, speciation and phylogeny in mammals. Pp. 355-370, *in* Symposium on the evolution of terrestrial vertebrates (G. Ghiara, F. Angelini, E. Olmo, and L. Varano, eds.). Selected Symposia and Monographs U. Z. I., 4, Mucchi, Modena, 666 pp.
- Capanna, E., and M. S. Merani. 1981. Karyotypes of Somalian rodent populations. 2. The chromosomes of *Gerbillus dunni* (Thomas, 1904), *Gerbillus pusillus* Peters, 1878 and *Ammodillus imbellis* (De Winton, 1898) (Cricetidae Gerbillinae). Italian Journal of Zoology, n.s., Suppl. 14, 15:227-240.
- Capanna, E., and C. A. Redi. 1994. Chromosomes and microevolutionary processes. Bollettino di Zoologia, 61:285-294.
- Capanna, E., M. V. Civitell, and A. Ceraso. 1982. Karyotypes of Somalian rodent populations. 3. *Mastomys huberti* (Wroughton, 1908) (Mammalia Rodentia). Italian Journal of Zoology, 16:141-152.
- Capanna, E., C. A. Redi, S. Valeri, and G. Gentili. 1994. Robertsonian chromosomes with new arm combination in a natural hybrid zone between two chromosomal races of *Mus domesticus*. Rendiconti Fisiche Accademia lincei, 5(ser. 9):269-276.
- Capanna, E., M. V. Civitelli, D. Bizzocco, M. Corti, and A. Bekele. 1996a. The chromosomes of *Desmomys harringtoni* (Rodentia, Muridae). Italian Journal of Zoology, 63:37-40.
- Capanna, E., A. Bekele, M. Capula, R. Castiglia, M. V. Civitelli, J. T. Cl. Codjia, M. Corti, and C. Fadda. 1996b. A multidisciplinary approach to the systematics of the genus *Arvicanthis* Lesson, 1842 (Rodentia, Murinae). Mammalia, 60(40):677-696.
- Capasso Barbato, L., and E. Gliozzi. 2001. Late Pleistocene micromammal association from Praia a Mare (Calabria, Southern Italy): Palaeoclimatological and biochronological implications. Bollettino della Societa Paleontologica Italiana, 40(2):159-166.
- Capllonch, P., A. Autino, M. Díaz, R. Bárquez, and M. Goytia. 1997. Los mamíferos del Parque Biológico Sierra de San Javier, Tucumán, Argentina: Observaciones sobre su sistemática y distribución. Mastozoología Neotropical, 4:49-71.

- Capula, M., M. V. Civitelli, M. Corti, A. Bekele, and E. Capanna. 1997. Genetic divergence in the genus *Arvicanthis* (Rodentia: Murinae). Biochemical Systematics and Ecology, 25(5):403-409.
- Cardinal, B. R., and L. Christidis. 2000. Mitochondrial DNA and morphology reveal three geographically distinct lineages of the large bentwing bat (*Miniopterus schreibersii*) in Australia. Australian Journal of Zoology, 48:1-19.
- Cardini A. 2003. The geometry of the marmot (Rodentia: Sciuridae) mandible: Phylogeny and patterns of morphological evolution. Systematic Biology, 52:186-205.
- Carleton, M. D. 1973. A survey of gross stomach morphology in New World Cricetinae (Rodentia, Muroidea), with comments on functional interpretations. Miscellaneous Publications, Museum of Zoology, University of Michigan, 146:1-43.
- Carleton, M. D. 1977. Interrelationships of populations of the *Peromyscus boylii* species group (Rodentia, Muridae) in western Mexico. Occasional Papers of the Museum of Zoology, University of Michigan, 675:1-47.
- Carleton, M. D. 1979. Taxonomic status and relationships of *Peromyscus boylii* from El Salvador. Journal of Mammalogy, 60:280-296.
- Carleton, M. D. 1980. Phylogenetic relationships in neotomine-peromyscine rodents (Muroidea) and a reappraisal of the dichotomy within New World Cricetinae. Miscellaneous Publications, Museum of Zoology, University of Michigan, 157:1-146.
- Carleton, M. D. 1981. A survey of gross stomach morphology in Microtinae (Rodentia, Muroidea). Zeitschrift für Säugetierkunde, 46:93-108.
- Carleton, M. D. 1984. Introduction to rodents. Pp. 255-265, *in* Orders and families of Recent mammals of the world (S. Anderson and J. Knox Jones, Jr., eds.). John Wiley and Sons, New York, 686 pp.
- Carleton, M. D. 1989. Systematics and Evolution. Pp. 7-141, *in* Advances in the study of *Peromyscus* (Rodentia) (G. L. Kirkland and J. N. Layne, eds.). Texas Tech University Press, Lubbock, 367 pp.
- Carleton, M. D. 1994. Systematic studies of Madagascar's endemic rodents (Muroidea: Nesomyinae): Revision of the genus *Eliurus*. American Museum Novitates, 3087:1-55.
- Carleton, M. D. 2003. *Eliurus*, tufted-tailed rats. Pp. 1373-1380, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Carleton, M. D., and R. E. Eshelman. 1979. A synopsis of fossil grasshopper mice, genus *Onychomys*, and their relationships to Recent species. University of Michigan, Museum of Paleontology, Papers on Paleontology, 21:1-63.
- Carleton, M. D., and S. M. Goodman. 1996. Systematic studies of Madagascar's endemic rodents (Muroidea: Nesomyinae): A new genus and species from the Central Highlands. Fieldiana: Zoology, n.s., 85:231-256.
- Carleton, M. D., and S. M. Goodman. 1998. New taxa of nesomyine rodents (Muroidea: Muridae) from Madagascar's northern highlands, with taxonomic comments on previously described forms. Fieldiana: Zoology, n.s., 90:163-200.
- Carleton, M. D., and S. M. Goodman. 2000. Rodents of the Parc National de Marojejy, Madagascar. Pp. 231-263, *in* A Floral and faunal inventory of the Parc National de Marojejy, Madagascar: With reference to elevational variation (S. M. Goodman, ed.). Fieldiana: Zoology, n.s., 97:285 pp.
- Carleton, M. D., and S. M. Goodman. 2003*a*. Rodentia: *Brachytarsomys*, white-tailed tree rats, *Antsangy*. Pp. 1368-1370, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Carleton, M. D., and S. M. Goodman. 2003b. *Gymnuromys*, voalavoanala. Pp. 1381-1383, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.

- Carleton, M. D., and S. M. Goodman. 2003*c. Macrotarsomys*, big-footed mice. Pp. 1386-1388, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Carleton, M. D., and D. G. Huckaby. 1975. A new species of *Peromyscus* from Guatemala. Journal of Mammalogy, 56:444-451.
- Carleton, M. D., and C. Martinez. 1991. Morphometric differentiation among West African populations of the rodent genus *Dasymys* (Muroidea: Murinae), and its taxonomic implications. Proceedings of the Biological Society of Washington, 104:419-435.
- Carleton, M. D., and G. G. Musser. 1984. Muroid rodents. Pp. 289-379, *in* Orders and families of Recent mammals of the world (S. Anderson and J. K. Jones, Jr., eds.). John Wiley and Sons, New York, 686 pp.
- Carleton, M. D., and G. G. Musser. 1989. Systematic studies of oryzomyine rodents (Muridae, Sigmodontinae): A synopsis of *Microryzomys*. Bulletin of the American Museum of Natural History, 191:1-83.
- Carleton, M.D., and G. G. Musser. 1995. Systematic studies of oryzomyine rodents (Muridae Sigmodontinae): Definition and distribution of *Oligoryzomys vegetus* (Bangs, 1902). Proceedings of the Biological Society of Washington, 108:338-369.
- Carleton, M. D., and P. Myers. 1979. Karyotypes of some harvest mice, genus *Reithrodontomys*. Journal of Mammalogy, 60:307-313.
- Carleton, M. D., and S. L. Olson. 1999. Amerigo Vespucci and the rat of Fernando de Noronha: A new genus and species of Rodentia (Muridae: Sigmodontinae) from a volcanic island off Brazil's continental Shelf. American Museum Novitates, 3256:59 pp.
- Carleton, M. D., and C. B. Robbins. 1985. On the status and affinities of *Hybomys planifrons* (Miller, 1900) (Rodentia: Muridae). Proceedings of the Biological Society of Washington, 98:956-1003.
- Carleton, M. D., and D. F. Schmidt. 1990. Systematic studies of Madagascar's endemic rodents (Muroidea: Nesomyinae): An annotated gazetteer of collecting localities of known forms. American Museum Novitates, 2987:1-36.
- Carleton, M. D., and E. Van der Straeten. 1997. Morphological differentiation among Subsaharan and North African populations of the *Lemniscomys barbarus* complex (Rodentia: Muridae). Proceedings of the Biological Society of Washington, 110(4):640-680.
- Carleton, M. D., E. T. Hooper, and J. Honacki. 1975. Karyotypes and accessory reproductive glands in the rodent genus *Scotinomys*. Journal of Mammalogy, 56:916-921.
- Carleton, M. D., D. E. Wilson, A. L. Gardner, and M. A. Bogan. 1982. Distribution and systematics of *Peromyscus* (Mammalia: Rodentia) of Nayarit, Mexico. Smithsonian Contributions to Zoology, 352:1-46.
- Carleton, M. D., R. D. Fisher, and A. L. Gardner. 1999. Identification and distribution of cotton rats, genus *Sigmodon* (Muridae: Sigmodontinae), of Nayarit, Mexico. Proceedings of the Biological Society of Washington, 112:813-856.
- Carleton, M. D., S. M. Goodman, and D. Rakotondravony. 2001. A new species of tufted-tailed rat, genus *Eliurus* (Muridae: Nesomyinae), from western Madagascar, with notes on the distribution of *E. myoxinus*. Proceedings of the Biological Society of Washington, 114:972-987.
- Carleton, M. D., O. Sanchez, and G. Urbano Vidales. 2002. A new species of *Habromys* (Muroidea: Neotominae) from México, with generic review of species definitions and remarks on diversity patterns among Mesoamerican small mammals restricted to humid montane forests. Proceedings of the Biological Society of Washington, 115:16-61.
- Carnero, A., R. Jimenez, M. Burgos, A. Sanchez, and R. Diaz de la Guardia. 1991. Achiasmatic sex chromosomes in *Pitymys duodecimcostatus*: Mechanisms of association and segregation. Cytogenetics and Cell Genetics, 56:78-81.

- Carpaneto, G. M. 1995. Occurrence of black colobus *Colobus satanas* in northwestern Congo. African Primates, 1(2):42-44.
- Carpaneto, G. M., and M. Cristaldi. 1995. Dormice and man: A review of past and present relations. Pp. 303-330, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Carr, S. M., and S. A. Hicks. 1997. Are there two species of marten in North America? Genetic and evolutionary relationships within *Martes*. Pp. 15-28, in *Martes*: Taxonomy, ecology, techniques, and management (G. Proulx, H. N. Bryant, and P. M. Woodard, eds.). Provincial Museum of Alberta, Edmonton. 474 pp.
- Carr, S. M., and E. A. Perry. 1998. Intra- and interfamilial systematic relationships of phocid seals as indicated by mitochondrial DNA sequences. Pp. 277-290, *in* Molecular genetics of marine mammals (A. E. Dizon, S. J. Chivers, and W. F. Perrin, eds.). Society for Marine mammalogy Special Publication, 3:1-388.
- Carrasco, M. A. 2000. Species discrimination and morphological relationships of kangaroo rats (*Dipodomys*) based on their dentition. Journal of Mammalogy, 81:107-122.
- Carrasco, M. A., and J. H. Wahlert. 1999. The cranial anatomy of *Cricetops dormitor*, an Oligocene fossil rodent from Mongolia. American Museum Novitates, 3275:1-14.
- Carraway, L. N. 1985. Sorex pacificus. Mammalian Species, 231:1-5.
- Carraway, L. N. 1990. A morphologic and morphometric analysis of the "*Sorex vagrans* species complex" in the Pacific coast region. Special Publications, The Museum, Texas Tech University, 32:1-76.
- Carraway, L. N. 1995. A key to Recent Soricidae of the western United States and Canada based primarily on dentaries. Occasional Papers of the Natural History Museum, The University of Kansas, 175:1-49.
- Carraway, L. N., and P. K. Kennedy. 1994. Genetic variation in *Thomomys bulbivorus*, an endemic to the Willamette Valley, Oregon. Journal of Mammalogy, 74:952-962.
- Carraway, L. N., and R. M. Timm. 2000. Revision of the extant taxa of the genus *Notiosorex* (Mammalia: Insectivora: Soricidae). Proceedings of the Biological Society of Washington, 113:302-318.
- Carraway, L. N., and B. J. Verts. 1985. *Microtus oregoni*. Mammalian Species, 233:1-6.
- Carraway, L. N., and B. J. Verts. 1991a. Neotoma fuscipes. Mammalian Species, 386:1-10.
- Carraway, L. N., and B. J. Verts. 1991b. Neurotrichus gibbsii. Mammalian Species, 387:1-7.
- Carraway, L. N., and B. J. Verts. 1993. Aplodontia rufa. Mammalian Species, 431:1-10.
- Carraway, L. N., and B. J. Verts. 1994. Sciurus griseus. Mammalian Species, 474:1-7.
- Carraway, L. N., and B. J. Verts. 2002. Geographic variation in pelage color of Piñon Mice (*Peromyscus truei*) in the northern Great Basin and environs. Western North American Naturalist, 62:458-465.
- Carraway, L. N., E. Yensen, B. J. Verts, and L. F. Alexander. 1993. Range extension and habitat of *Peromyscus truei* in eastern Oregon. Northwestern Naturalist, 74:81-84.
- Carrick, R., S. E. Csordas, and S. E. Ingham. 1962. Studies on the southern elephant seal *Mirounga leonina* (L.). IV. Breeding and development. Commonwealth Scientific and Industrial Research Organization Wildlife Research, 7:161-197.
- Carroll, D. S., L. L. Peppers, C. Jones, and R. D. Bradley. 2002. *Sigmodon ochrognathus* is a monotypic species: Evidence from DNA sequences. Southwestern Naturalist, 47:494-497.
- Carroll, L. E., and H. H. Genoways. 1980. Lagurus curtatus. Mammalian Species, 124:1-6.
- Carstens, B. C., B. L. Lundrigan, and P. Myers. 2002. A phylogeny of the Neotropical nectar-feeding bats (Chiroptera: Phyllostomidae) based on morphological and molecular data. Journal of Mammalian Evolution, 9:23-53.
- Carter, C. H., and H. H. Genoways. 1978. Liomys salvini. Mammalian Species, 84:1-5.

- Carter, D. C., and P. G. Dolan. 1978. Catalog of type specimens of Neotropical bats in selected European museums. Special Publications, The Museum, Texas Tech University Press, 15:1-136.
- Carter, D. C., and C. S. Rouk. 1973. Status of recently described species of *Vampyrops* (Chiroptera: Phyllostomatidae). Journal of Mammalogy, 54:975-977.
- Carter, D. C., W. D. Webster, J. K. Jones, Jr., C. Jones, and R. D. Suttkus. 1985. *Dipodomys elator*. Mammalian Species, 232:1-3.
- Carvalho, C. T., de. 1965. Commentarios sobre os mamiferos descritos e figurados por Alexandre Rodriguez Ferreira em 1790. Arquivos de Zoologia, 12:7-70.
- Casavant, N. C., and S. C. Hardies. 1994. Shared sequence variants of *Mus spretus* LINE-1 elements tracing dispersal to within the last 1 million years. Genetics, 137:565-572.
- Casinos, A. 1984. A note on the common dolphin of the South American Atlantic coast, with some remarks about the speciation of the genus *Delphinus*. Acta Zoologica Fennica, 172:141-142.
- Casinos, A., and S. Filella. 1981. Notes on cetaceans of the Iberian coasts. IV. A specimen of *Mesoplodon densirostris* (Cetacea, Hyperoodontidae) stranded on the Spanish Mediterranean littoral. Säugetierkundliche Mitteilungen, 29:61-67.
- Casinos, A., and J. Ocaña. 1979. A craniometric study of the genus *Inia* d'Orbigny, 1834 (Cetacea, Platanistoidea). Säugetierkundliche Mitteilungen, 27:194-206.
- Castella, V., M. Ruedi, L. Excoffier, C. Ibáñez, R. Arlettaz, and J. Hausser. 2000. Is Gibraltar Strait a barrier to gene flow for the bat *Myotis myotis* (Chiroptera: Vespertilionidae)? Molecular Ecology, 9:1761-1772.
- Castién, E., and J. Gosálbez. 1992. Distribución de micromamíferos (Insectivora y Rodentia) en Navarra. Navarra Miscellània Zoològica, 16:183-195.
- Castiglia, R., M. Corti, P. Tesha, A. Scanzani, C. Fadda, E. Capanna, and W. Verheyen. 2003*a*. Cytogenetics of the genus *Arvicanthis* (Rodentia, Muridae). 3. Comparative cytogenetics of *A. neumanni* and *A. nairobae* from Tanzania. Genetica, 118:33-39.
- Castiglia, R., M. Corti, P. Colangelo, F. Annesi, E. Capanna, W. Verheyen, A. M. Sichilima, and R. Makundi. 2003b. Chromosomal and molecular characterization of *Aethomys kaiseri* from Zambia and *Aethomys chrysophilus* from Tanzania (Rodentia, Muridae). Hereditas, 139:81-89.
- Castillo, C., and J. Agustí. 1996. Early Pliocene rodents (Mammalia) from Asta Regia (Jerez basin, Southwestern Spain). Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, 99(1-2):25-43.
- Castro, E. C., M. S. Mattevi, S. W. Maluf, and L. F. B. Oliveira. 1991. Distinct centric fusions in different populations of *Deltamys kempi* (Rodentia, Cricetidae) from South America. Cytobios, 68:153-159.
- Castro-Arellano, I., H. Zarza, and R. A. Medellín. 2000. *Philander opossum*. Mammalian Species, 638:1-8.
- Castro-Campillo, A., and J. Ramírez-Pulico. 2000. Systematics of the smooth-toothed pocket gopher, *Thomomys umbrinus*, in the Mexican transvolcanic belt. American Museum Novitates, 3297:1-37.
- Castro-Campillo, A., H. R. Roberts, D. J. Schmidly, and R. D. Bradley. 1999. Systematic status of *Peromyscus boylii ambiguus* based on morphologic and molecular data. Journal of Mammalogy, 80:1214-1231.
- Catalisano, A., and Sarà, M. 1995. L'*Arvicola terrestris* L. in Sicilia. Atti della Società Italiana di Scienze naturali e del Museo civico di Storia naturale di Milano, 134/1993(1):8-12.
- Catzeflis, F. M. 1990. DNA hybridization as a guide to phylogenies: Raw data in muroid rodents. Pp. 317-345, *in* Evolution of subterranean mammals at the organismal and molecular levels. Proceedings of the Fifth International Theriological Congress, held in Rome, Italy, August 22-29, 1989 (E. Nevo and O. A. Reig, eds.). Wiley-Liss, New York, 422 pp.

- Catzeflis, F. 1995*a. Eliomys quercinus* (Linnaeus, 1766). Pp. 244-248, *in* Säugetiere der Schweiz (J. Hausser, dir., Denkschriftenkommission der Schweizerischen Akademie der Naturwissenschaften, ed.). Denkschriften der Schweizerischen Aklademie der Naturwissenschaften, 103:1-501.
- Catzeflis, F. 1995b. *Dryomys nitedula* (Pallas, 1779). Pp. 249-252, *in* Säugetiere der Schweiz (J. Hausser, dir., Denkschriftenkommission der Schweizerischen Akademie der Naturwissenschaften, ed.). Denkschriften der Schweizerischen Aklademie der Naturwissenschaften, 103:1-501.
- Catzeflis, F. 1995c. Glis glis (Linnaeus, 1766). Pp. 253-257, in Säugetiere der Schweiz (J. Hausser, dir., Denkschriftenkommission der Schweizerischen Akademie der Naturwissenschaften, ed.). Denkschriften der Schweizerischen Aklademie der Naturwissenschaften, 103:1-501.
- Catzeflis, F. 1995*d. Muscardinus avellanarius* (Linnaeus, 1758). Pp. 258-262, *in* Säugetiere der Schweiz (J. Hausser, dir., Denkschriftenkommission der Schweizerischen Akademie der Naturwissenschaften, ed.). Denkschriften der Schweizerischen Aklademie der Naturwissenschaften, 103:1-501.
- Catzeflis, F. M., and C. Denys. 1992. The African *Nannomys* (Muridae): An early offshoot from the *Mus* lineage—evidence from scnDNA hybridization experiments and compared morphology. Israel Journal of Zoology, 38:219-231.
- Catzeflis, F. M., T. Maddalena, S. Hellwing, and P. Vogel. 1985. Unexpected findings on the taxonomic status of East Mediterranean *Crocidura russula* auct. (Mammalia, Insectivora). Zeitschrift für Säugetierkunde, 50:185-201.
- Catzeflis, F. M., F. H. Sheldon, J. E. Ahlquist, and C. G. Sibley. 1987. DNA-DNA hybridization evidence of the rapid rate of muroid rodent DNA evolution. Molecular Biology and Evolution, 4:242-253.
- Catzeflis, F. M., E. Nevo, J. E. Ahlquist, and C. G. Sibley. 1989. Relationships of the chromosomal species in the Eurasian mole rats of the *Spalax ehrenbergi* group as determined by DNA-DNA hybridization, and an estimate of the Spalacid-Murid divergence time. Journal of Molecular Evolution, 29:223-232.
- Catzeflis, F. M., C. Hanni, P. Sourrouille, and E. Douzery. 1995. Re: Molecular systematics of hystricognath rodents: The contribution of sciurognath mitochondrial 12S rRNA sequences (Letter to the Editor). Molecular Phylogenetics and Evolution, 4(3):357-360.
- Cavallini, P. 1992. Herpestes pulverulentus. Mammalian Species, 409:1-4.
- Ceballos, G. 1990. Comparative natural history of small mammals from tropical forest in western Mexico. Journal of Mammalogy, 71:263-266.
- Ceballos-G., G., and R. A. Medellin. 1988. *Diclidurus albus*. Mammalian Species, 316:1-4.
- Ceballos, G., and D. Navarro-L. 1991. Diversity and conservation of Mexican mammals. Pp. 167-198, in Latin American mammalogy: History, biodiversity, and conservation (M. A. Mares and D. J. Schmidly, eds.). University of Oklahoma Press, Norman, 468 pp.
- Ceballos-G., G., and D. E. Wilson. 1985. Cynomys mexicanus. Mammalian Species, 248:1-3.
- Ceballos, G., J. Arroyo-Cabrales, and R. A. Medellín. 2002a. The mammals of México: Composition, distribution, and conservation status. Occasional Papers, Museum of Texas Tech University, 218:1-27.
- Ceballos, G., H. Zarza, and M. A. Steele. 2002b. Xenomys nelsoni. Mammalian Species, 704:1-3.
- Cerone, G., and G. Aloise. 1994. La fauna a micromammiferi del comprensorio di Muro Lucano (Potenza, Italia). Hystrix, n.s., 5(1-2) (1993):110-115.
- Cerqueira, R. 1985. The distribution of *Didelphis* in South America (Polyprotodontia, Didelphidae). Journal of Biogeography, 12:135-145.
- Cervantes, F. A. 1993. Lepus flavigularis. Mammalian Species, 423:1-3.

- Cervantes, F. A. 1997. Sylvilagus graysoni. Mammalian Species, 559:1-3.
- Cervantes, F. A., and C. Lorenzo. 1997. Sylvilagus insonus. Mammalian Species, 568:1-4.
- Cervantes, F. A., C. Lorenzo, and R. S. Hoffmann. 1990. *Romerolagus diazi*. Mammalian Species, 360:1-7.
- Cervantes, F. A., C. Lorenzo, J. Vargas, and T. Holmes. 1992. *Sylvilagus cunicularius*. Mammalian Species, 412:1-4.
- Cervantes, F. A., V. J. Sosa, J. Martinez, R. Ma. González, and R. C. Dowler. 1993a. *Pappogeomys tylorhinus*. Mammalian Species, 433:1-4.
- Cervantes, F. A., M. Martinez Coronel, and Y. Hortelano Moncada. 1993b. Variacion morfometrica intrapoblacional de *Peromyscus melanocarpus* (Rodentia: Muridae) de Oaxaca, Mexico. Anales Instituto de Biologia, Universidad Nacional Autonoma de Mexico, Serie Zoologia, 64:153-168.
- Cervantes, F. A., J. Martínez, and R. M. González. 1994. Karyotypes of the Mexican tropical voles *Microtus quasiater* and *M. umbrosus* (Arvicolinae: Muridae). Acta Theriologica, 39:373-377.
- Cervantes, F. A., S. T. Álvarez-Castañeda, B. Villa-Ramirez, C. Lorenzo, and J. Varga. 1996a. Natural history of the black jackrabbit (*Lepus insularis*) from Espiritu Santo island, Baja California Sur, Mexico. Southwestern Naturalist, 41:186-189.
- Cervantes, F. A., C. Lorenzo, S. T. Álvarez-Castañeda, A. Rojas-Viloria, and J. Vargas. 1996b. Chromosomal study of the insular San Jose brush rabbit (*Sylvilagus mansuetus*) from Mexico. Southwestern Naturalist, 41:455-457.
- Cervantes, F. A., J. Martínez, and O. G. Ward. 1997. The karyotype of the Tarabundi vole (*Microtus oaxacensis*: Rodentia), relict tropical arvicolid. Pp. 87-96, *in* Homenaje al professor Ticul Álvarez (J. Arroyo-Cabrales and O. Polaco, eds.). Instituto Nacional de Antropologia e Historia, México, D. F., 391 pp.
- Cervantes, F. A., J. P. Ramirez-Silva, A. Marin, and G. L. Portales. 1999a. Allozyme variation of cottontail rabbits (*Sylvilagus*) from Mexico. Zeitschrift für Saügetierkunde, 64:356-362.
- Cervantes, F. A., C. Lorenzo, and O. G. Ward. 1999b. Chromosomal relationships among spiny pocket mice, *Liomys* (Heteromyidae), from Mexico. Journal of Mammalogy, 80:823-832.
- Cervantes, F. A., A. Rojas-Viloria, C. Lorenzo, and S. T. Álvarez- Castañeda. 1999-2000. Chromosomal differentiation between the jackrabbits *Lepus insularis* and *Lepus californicus* from Baja California Sur, Mexico. Revista Mexicana de Mastozoologia, 4:41-53.
- Chaimanee, Y. 1998. Plio-Pleistocene rodents of Thailand. Thai Studies in Biodiversity No. 3:303 pp.
- Chaimanee, Y., and J.-J. Jaeger. 2000a. Evolution of *Rattus* (Mammalia, Rodentia) during the Plio-Pleistocene in Thailand. Historical Biology, 15:181-191.
- Chaimanee, Y., and J.-J. Jaeger. 2000b. Occurrence of *Hadromys humei* (Rodentia: Muridae) during the Pleistocene in Thailand. Journal of Mammalogy, 81(3):659-666.
- Chakraborty, S. 1975. On a collection of mammals from Bhutan. Records of the Zoological Survey of India, 68:1-20.
- Chakraborty, S. 1978. The rusty-spotted cat, *Felis rubiginosa* I. Geoffroy, in Jammu and Kashmir. Journal of the Bombay Natural History Society, 75:478-479.
- Chakraborty, S. 1981. Studies on *Sciuropterus baberi* Blyth. Proceedings of the Zoological Society (Calcutta), 32:57-63.
- Chakraborty, S. 1983. Contribution to the knowledge of the mammalian fauna of Jammu and Kashmir, India. Records of the Zoological Survey of India, 38:1-129.
- Chakraborty, S. 1985. Studies on the genus *Callosciurus* Gray (Rodentia: Sciuridae). Records of the Zoological Survey of India, Miscellaneous Publications, Occasional Papers, No. 63:1-93.
- Chakraborty, S., and V. C. Agrawal. 2000. Mammalia. Pp. 15-83, *in* State Fauna Series No. 8, Fauna of Gujarat (Part I), Vertebrates (J. R. B. Alfred, ed.), Zoological Survey of India, 464 pp.

- Chakraborty, R., and S. Chakraborty. 1991. Taxonomic review of the genus *Bandicota* Gray and its species with a note on the intraspecific geographical variation in the large bandicoot rat, *Bandicota indica* (Bechstein) [Mammalia: Rodentia]. Records of the Zoological Survey of India, 88(1):87-99.
- Chaline, J. 1972. Les rongeurs du Pleistocene moyen et superieur de France (Systematique-biostratigraphie-paleoclimatologie). Cahiers de Paleontologie, Centre National de la Recherche Scientifique, Paris, 410 pp.
- Chaline, J. 1974. Esquisse de l'evolution morphologique, biometrique et chromosomique du genre *Microtus* (Arvicolidae, Rodentia) dans le Pleistocene de l'hemisphere nord. Bulletin de la Societe de Geologie France, ser. 7, 14:440-450.
- Chaline, J. 1975. Taxonomie des campagnols (Arvicolidae, Rodentia) de la sous-famille des Dolomyinae nov. dans l'hémisphère Nord. Comptes Rendus de l'Academie des Sciences, Paris, ser. D, 281:115-118.
- Chaline, J. 1980. *Mimomys salpetrierensis* n. sp. forme relique datee de 14,000 B. P. dans la grotte de la Salpetriere (Gard.). Géobios, Lyon, 13:645-651.
- Chaline, J. 1985. Evolutionary data on steppe lemmings (Arvicolinae, Rodentia). Pp. 331-341, *in* Evolutionary relationships among rodents: A multidisciplinary analysis (P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Chaline, J. 1987. Arvicolid data (Arvicolidae, Rodentia) and evolutionary concepts. Evolutionary Biology, 21:237-310.
- Chaline, J. 1990. An approach to studies of fossil arvicolids. Pp. 45-84, *in* International Symposium: Evolution, Phylogeny and Biostratigraphy of Arvicolids (Rodentia, Mammalia) (O. Fejfar, and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Chaline, J., and J.-D. Graf. 1988. Phylogeny of the Arvicolidae (Rodentia): Biochemical and paleontological evidence. Journal of Mammalogy, 69:22-33.
- Chaline, J., and R. Matthey. 1971. Hypotheses relatives a la formule chromosomique d'*Allophaiomys pliocaenicus* (Rodentia, Arvicolidae) et a la diversification de cette espece. Comptes Rendus de l'Academie des Sciences, Paris, ser. D, 272(8):1071-1074.
- Chaline, J., and P. Mein. 1979. Les rongeurs et l'evolution. Doin Editeurs, Paris, 235 pp.
- Chaline, J., P. Mein, and F. Petter. 1977. Les grandes lignes d'une classification evolutive des Muroidea. Mammalia, 41:245-252.
- Chaline, J., P. Brunet-Lecomte, and J.-D. Graf. 1988. Validation de *Terricola* Fatio, 1867 pour les campagnols souterrains (Arvicolidae, Rodentia) paléarctiques actuels et fossiles. Comptes Rendus de l'Académie des Sciences, Paris, ser. 3, 306:475-478.
- Chaline, J., P. Brunet-Lecomte, G. Brochet, and F. Martin. 1989. Les lemmings fossiles du genre *Lemmus* (Arvicolidae, Rodentia) dans le Pleistocene de France. Geobios, 22:613-623.
- Chaline, J., P. Brunet-Lecomte, S. Montuire, L. Viriot, and F. Courant. 1999. Anatomy of the arvicoline radiation (Rodentia): Palaeogeographical, palaeoecological history and evolutionary data. Annales Zoologici Fennici, 36:239-267.
- Chamberlain, J. L. 1954. The Block Island meadow mouse, *Microtus provectus*. Journal of Mammalogy, 35:587-588.
- Champion, F. W. 1929. The distribution of the mouse-deer (*Moschiola memmina*). Journal of the Bombay Natural History Society, 33:985-986.
- Chan, K. L. 1977. Enzyme polymorphism in Malayan rats of the subgenus *Rattus*. Biochemical Systematics and Ecology, 5:161-168.
- Chan, K. L., S. S. Dhaliwal, and H. S. Yong. 1978. Protein variation and systematics in Malayan rats of the subgenus *Lenothrix* (Rodentia: Muridae, genus *Rattus* Fischer). Comparative Biochemistry and Physiology, 59B:345-351.

- Chan, K. L., S. S. Dhaliwal, and H. S. Yong. 1979. Protein variation and systematics of three subgenera of Malayan rats (Rodentia: Muridae, genus *Rattus* Fischer). Comparative Biochemistry and Physiology, 64B:329-337.
- Chandrasekar-Rao, A., and G. G. Musser. 1993. New distribution record for *Mus caroli*. Mammalia, 57(3):462-463.
- Chandrasekar-Rao, A., and M. E. Sunquist. 1996. Ecology of small mammals in tropical forest habitats of southern India. Journal of Tropical Ecology, 12:561-571.
- Channing, A. 1984. Ecology of the namtap *Graphiurus ocularis* (Rodentia: Gliridae) in the Cedarberg, South Africa. South African Journal of Zoology, 19(3):144-149.
- Channing, A. 1987. The namtap in the Cedarberg. African Wildlife, 41(3):135-136.
- Channing, A. 1997. Family Gliridae. Spectacled dormouse. Pp. 164-165, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Cape Town, 356 pp.
- Chapman, F. M. 1901. A revision of the genus *Capromys*. Bulletin of the American Museum of Natural History, 14:313-323, 2 pls.
- Chapman, J. A. 1974. Sylvilagus bachmani. Mammalian Species, 34:1-4.
- Chapman, J. A. 1975a. Sylvilagus nuttallii. Mammalian Species, 56:1-3.
- Chapman, J. A. 1975b. Sylvilagus transitionalis. Mammalian Species, 55:1-4.
- Chapman, J. A., and G. G. Ceballos. 1990. The cottontails. Pp. 95-110, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Chapman, J. A., and G. A. Feldhamer. 1981. Sylvilagus aquaticus. Mammalian Species, 151:1-4.
- Chapman, J. A., and G. R. Willner. 1978. Sylvilagus audubonii. Mammalian Species, 106:1-4.
- Chapman, J. A., and G. R. Willner. 1981. Sylvilagus palustris. Mammalian Species, 153:1-3.
- Chapman, J. A., J. G. Hockman, and M. M. Ojeda C. 1980. *Sylvilagus floridanus*. Mammalian Species, 136:1-8.
- Chapman, J. A., K. R. Dixon, W. Lopez-Forment, and D. E. Wilson. 1983. The New World jackrabbits and hares (genus *Lepus*) 1. Taxonomic history and population status. Acta Zoologica Fennica, 174:49-51.
- Chapman, J. A., et al. 1990. Conservation action needed for rabbits, hares and pikas. Pp. 154-168, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Chapman, J. A., K. L. Cramer, N. J. Dippenaar, and T. J. Robinson. 1992. Systematics and biogeography of the New England cottontail, *Sylvilagus transitionalis* (Bangs, 1895), with the description of a new species from the Appalachian mountains. Proceedings of the Biological Society of Washington, 105:841-866.
- Chapman, N. G., and D. I. Chapman. 1980. The distribution of fallow deer: A worldwide review. Mammal Review, 10:61-138.
- Chapskii, K. K. 1955. Opyt peresmotra sistemy i diagnostiki tyulenei podsemeistva Phocinae [An attempt at revision of the systematics and diagnoses of seals of the subfamily Phocinae]. Trudy Zoologicheskovo Instituta, Akademiya Nauk, Leningrad, 17:160-199 (in Russian).
- Charles-Dominique, P., A. Brosset, and S. Jouard. 2001. Les chauves-souris de Guyane. Patrimoines Naturels, 49:1-150.
- Chasen, F. N. 1936. A note on Malaysian *Gunomys*. Bulletin of the Raffles Museum, Singapore, Straits Settlements, 12:135-136.
- Chasen, F. N. 1939. Two new mammals from North Sumatra. Treubia, 17:207-208.
- Chasen, F. N. 1940. A handlist of Malaysian mammals: A systematic list of the mammals of the Malay Peninsula, Sumatra, Borneo, and Java, including the adjacent small islands. Bulletin of the Raffles Museum, Singapore, 15:1-209.

- Chasen, F. N., and C. B. Kloss. 1927. Spolia Mentawiensia--mammals. Proceedings of the Zoological Society of London, 1927:797-840.
- Chasen, F. N., and C. B. Kloss. 1929a. Two new races of *Galeopterus*. Bulletin of the Raffles Museum, 2:11-12.
- Chasen, F. N., and C. B. Kloss. 1929b. Notes on flying lemurs (*Galeopterus*). Bulletin of the Raffles Museum, 2:12-22.
- Chasen, F. N., and C. B. Kloss. 1932. Mammals from the lowlands and islands of North Borneo. Bulletin of the Raffles Museum, Singapore, Straits Settlements, 6(1931):1-82.
- Chassovnikarova, T., and G. Markov. 1999. [The yellow-necked mouse (*Apodemus flavicollis*, Melch., 1834) in Bulgaria: Biotopic adherence and epigenetic variability]. Forest Science, 36(3-4):89-96 (in Bulgarian with English abstract).
- Chaturvedi, Y. 1965. A new house rat (Mammalia: Rodentia: Muridae) from the Andaman and Nicobar Islands. Proceedings of the Zoological Society of Calcutta, 18:141-144.
- Chaturvedi, Y. 1980. Mammals of the Andamans and Nicobars: Their zoogeography and faunal affinity. Records of the Zoological Survey of India, 77:127-139.
- Chaworth-Musters, J. L. 1937. On the nomenclature of the Palearctic chipmunk. Annals and Magazine of Natural History, ser. 10, 19:158-159.
- Chaworth-Musters, J. L., and J. R. Ellerman. 1947. A revision of the genus *Meriones*. Proceedings of the Zoological Society of London, 117:478-504.
- Chebez, J. C., and E. Massoia. 1996. Mamíferos de la provincia de Misiones. Pp. 180-308, *in* Fauna Misionera. Catalogo sistemático y zoogeográfico de los vertebrados de la provincia de Misiones (Argentina) (J. C. Chebez, ed.). Literature of Latin America, Buenos Aires, Argentina, 318 pp.
- Cheema, I. U., S. M. Raza, and L. J. Flynn. 1997. Note on Pliocene small mammals from the Mirpur District, Azad Kashmir, Pakistan. Geobios, 30(1):115-119.
- Cheema, I. U., L. J. Flynn, and A. R. Rajpar. 2003. Late Pliocene murid rodents from Lehri, Jhelum District, northern Pakistan. Pp. 85-92, *in* Advances in Vertebrate Paleontology: Hen to Panta. A tribute to Constantin Radulescu and Petre Mihai Samson (A. Petulescu and E. Stiuca, eds.). Speleological Institute "Emil Racovita", Bucharest, 132 pp.
- Cheke, A. S., and A. F. Dahl. 1981. The status of bats on western Indian Ocean Islands, with special reference to *Pteropus*. Mammalia, 45:205-238.
- Chelomina, G. N. 1993a. [Divergence of two families of the repeated DNA in wood and field mice of the genus *Apodemus* (Muridae, Rodentia)]. Genetika, 29(7):1163-1171 (in Russian with English abstract).
- Chelomina, G. N. 1993b. [Differentiation of GC-rich restriction sites in the highly repeated DNA in *Apodemus* (Muridae, Rodentia)]. Genetika, 29(7):1172-1179 (in Russian with English abstract).
- Chelomina, G. N. 1998. [Molecular phylogeny of forest and field mice of the genus *Apodemus* (Muridae, Rodentia) based on the data on restriction analysis of total nuclear DNA.] Genetika, 34(9):1286-1292 (in Russian with English abstract).
- Chelomina, G. N., E. A. Lyapunova, N. N. Vorontsov, and K. Tsuchiya. 1995. Molecular genetic typing of three forms of wood and field mice belonging to a transpalearctic genus (*Apodemus*, Muridae, Rodentia). Russian Journal of Genetics, 31(6):701-704 (translated from Genetika, 31(6):820-824).
- Chelomina, G. N., M. V. Pavlenko, I. V. Kartavtseva, G. G. Boeskorov, E. A. Lyapunova, and N. N. Vorontsov. 1998a. [Genetic differentiation of Caucasian wood mice: Comparison of isozymic, chromosomal and molecular divergence.] Genetika, 34(2):213-225 (in Russian with English abstract).
- Chelomina, G. N., H. Suzuki, K. Tsuchiya, K. Moriwaki, E. A. Lyapunova, and N. N. Vorontsov. 1998*b*. [Sequencing of the mtDNA cytochrome *b* gene and reconstruction of the maternal

- relationships of wood and field mice of the genus *Apodemus* (Muridae, Rodentia).] Genetica, 34(5):650-661 (in Russian with English abstract).
- Chen, G.-J., W. Wang, J.-Y. Mo, Z.-T. Huang, F. Tian, and W.-W. Huang. 2002. Pleistocene vertebrate fauna from Wuyun Cave of Tiandong County, Guangxi. Vertebrata Palasiatica, 40(1):42-51.
- Chen Jun, and Wang Ding-guo. 1985. [A preliminary survey on geographical distribution of the rodents in Hexi corridor, Gansu province]. Acta Theriologica Sinica, 5(3):195-200 (in Chinese).
- Chen, P. 1989. Baiji--*Lipotes vexillifer* Miller, 1918. Pp. 25-44, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Chen, Z., Y. Wang, R. Liu, L. Shi, and Y. He. 1992. [A comparative study on the silver-stained karyotypes of eight species of rats (*Rattus*) in China]. Acta Theriologica Sinica, 12(4):280-286 (in Chinese with English abstract).
- Chen, Z., L. Ruiqing, L. Chongyun, and W. Yingxiang. 1996. [Studies on the chromosomes of three species of wood mice]. Zoological Research, 17(3):347-352 (in Chinese with English abstract).
- Cheng, C.-H., and C.-T. Yen. 1993. Scanning electron microscopic study of the tail of the rat. Acta Zoologica Taiwanica, 4(1):43-49.
- Chenu, J. C., and E. Desmarest. 1850-1858. Carnassiers (vol. 21-22), in Encyclopédie d'histoire naturelle; ou, Traité complet de cette science d'après les travaux des naturalistes les plus éminents de tous les pays et de toutes les époques: Buffon, Daubenton, Lacépède, G. Cuvier, F. Cuvier, Geoffroy Saint-Hilaire, Latreille, De Jussieu, Brongnart, etc. Marescq et Compagnie, Paris [1]-2:1-312.
- Chernyavskii, F. B. 1972. O rasprostranenii i geograficheskoi izmenchivosti Amerikanskovo dlinnokhvostovo suslika (*Citellus parryi* Rich., 1827) severo-vostochnoi Sibiri [On the distribution and geographic variation of the American long-tailed suslik...in northeastern Siberia]. Trudy Moskovskovo Obshchestva Ispytatelei Prirody, 48:199-214.
- Chernyavskii, F. B., and A. I. Kozlovskii. 1980. [Species status and history of Arctic lemmings (*Dicrostonyx*, Rodentia) on Wrangel Island]. Zoologicheskii Zhurnal, 59:266-273 (in Russian).
- Chernyavskii, F. B., V. G. Krivosheev, Yu. V. Revin, L. P. Khvorostyanskaya, and V. N. Orlov. 1980. [On the distribution, taxonomy and biology of the Amur lemming (*Lemmus amurensis*)]. Zoologicheskii Zhurnal, 59:1077-1084 (in Russian).
- Chernyavskii, F. B., N. I. Abramson, A. A. Tsvetkova, E. M. Anbinder, L. P. Kurysheva. 1993. [On systematics and zoogeography of true lemming of the genus *Lemmus* (Rodentia, Cricetidae) of Beringia.] Zoologicheskii Zhurnal, 72(8):111-122.
- Chesser, R. K. 1983. Cranial variation among populations of the black-tailed prairie dog in New Mexico. Occasional Papers, The Museum, Texas Tech University, 84:1-13.
- Chetoui, M., K. Said, M. Rezig, and T. L. Cheniti. 2002. Analyse caryologique de quatre espèces de gerbilles (Rongeurs, Gerbillinae) de Tunisie. Bulletin de la Société zoologique de France, 127(3):211-221.
- Chevret, P. 1994. Etude évolutive des Murinae (Rogeurs: Mammifères) africains par hybridation AND/AND. Comparaison avec les approches morphologiques et paleontologiques. These de Doctorat, Université des Sciences et Techniques du Languedoc, Montpellier II, 215 pp.
- Chevret, P., and C. Hänna. 1994. Systematics of the spiny mouse (*Acomys*: Muroidea): Molecular and biochemical evidence. Israel Journal of Zoology, 40:247-254.
- Chevret, P., C. Denys, J.-J. Jaeger, J. Michaux, and F. M. Catzeflis. 1993a. Molecular evidence that the spiny mouse (*Acomys*) is more closely related to gerbils (Gerbillinae) than to true mice (Murinae). Proceedings of the National Academy of Sciences, 90:3433-3436.

- Chevret, P., C. Denys, J. J. Jaeger, J. Michaux, and F. Catzeflis. 1993b. Molecular and paleontological aspects of the tempos and mode of evolution in *Otomys* (Otomyinae: Muridae: Mammalia). Biochemical Systematics and Ecology, 21:123-131.
- Chevret, P., L. Granjon, J.-M. Duplantier, C. Denys, and F. M. Catzeflis. 1994. Molecular phylogeny of the *Praomys* complex (Rodentia: Murinae): A study based on DNA/DNA hybridization experiments. Zoological Journal of the Linnean Society, 112:425-442.
- Chevret, P., F. Catzeflis, and J. R. Michaux. 2001. "Acomyinae": New molecular evidences for a muroid taxon (Rodentia: Muridae). Pp. 109-125, *in* African Small Mammals (C. Denys, L. Granjon, and A. Poulet, eds.), IRD Éditions, Collection colloques et séminaires, Paris, 570 pp.
- Chevret, P., P. Jenkins, and F. Catzeflis. 2003. Evolutionary systematics of the Indian mouse *Mus famulus* Bonhote, 1898: Molecular (DNA/DNA hybridization and 12S rRNA sequences) and morphological evidence. Zoological Journal of the Linnean Society, 137:385-401.
- Cheylan, G. 1990. Endemisme et speciation chez les mammiferes Mediterraneens. Vie et Milieu, 40:137-143.
- Cheylan, G. 1991. Patterns of Pleistocene turnover, current distribution and speciation among Mediterranean mammals. Pp. 227-262, *in* Biogeography of Mediterranean Invasions (R. H. Groves and F. Di Castri, eds.). Cambridge University Press, Cambridge, 501 pp.
- Cheylan, G. 1999. Evolution rapide de petites populations insulaires meditterraneennes de *Rattus rattus*. Monografies de la Societat D'Historia Natural de las Balears, 6/Monografia de L'Institut D'Estudis Balearics, 66:83-104.
- Cheylan, G., L. Granjon, and J. Britton-Davidian. 1998. Distribution of genetic diversity within and between western Mediterranean island populations of the black rat *Rattus rattus* (L. 1758). Biological Journal of the Linnean Society, 63:393-408.
- Chiappero, M. B., G. E. Calderón, and C. N. Gardenal. 1997. *Oligoryzomys flavescens* (Rodentia, Muridae): Gene flow among populations from central-eastern Argentina. Genetica, 101:105-113.
- Chiappero, M. B., A. Blanco, G. E. Calderón, M. S. Sabattini, and C. N. Gardenal. 2002. Genetic structure of populations of *Calomys laucha* (muridae, sigmodontinae) from central Argentina. Biochemical Systematics and Ecology, 30:1023-1036.
- Chiarelli, A. B. 1975. The chromosomes of the Canidae. Pp. 40-53, *in* The wild canids: Their systematics, behavioral ecology and evolution (M. W. Fox, ed.). Van Nostrand Reinhold Company, New York, 508 pp.
- Chimimba, C. T. 1998. A taxonomic synthesis of southern African *Aethomys* (Rodentia: Muridae) with a key to species. Mammalia, 62(3):427-437.
- Chimimba, C. T. 2000. Geographic variation in *Aethomys chrysophilus* (Rodentia: Muridae) from southern Africa. Zeitschrift für Säugetierkunde, 65:157-171.
- Chimimba, C. T. 2001a. Infraspecific morphometric variation in *Aethomys namaquensis* (Rodentia: Muridae) from southern Africa. Journal of Zoology, London, 253:191-210.
- Chimimba, C. T. 2001b. Geographic variation in the Tete veld rat *Aethomys ineptus* (Rodentia: Muridae) from southern Africa. Journal of Zoology, London, 254:77-89.
- Chimimba, C. T., and N. J. Dippenaar. 1994. Non-geographic variation in *Aethomys chrysophilus* (De Winton, 1897) and *A. namaquensis* (A. Smith, 1834) (Rodentia: Muridae) from southern Africa. South African Journal of Zoology, 29(2):107-117.
- Chimimba, C. T., and N. J. Dippenaar. 1995. The selection of taxonomic characters for morphometric analysis: A case study based on Southern African *Aethomys* (Mammalia: Rodentia: Muridae). Annals of Carnegie Museum, 64(3):197-217.
- Chimimba, C. T., and D. J. Kitchener. 1991. A systematic revision of Australian Emballonuridae. Records of the Western Australian Museum, 15:203-265.

- Chimimba, C. T., N. J. Dippenaar, and T. J. Robinson. 1998. Geographic variation in *Aethomys granti* (Rodentia: Muridae) from southern Africa. Annals of the Transvaal Museum, 36(28):405-412.
- Chimimba, C. T., N. J. Dippenaar, and T. J. Robinson. 1999. Morphometric and morphological delineation of southern African species of *Aethomys* (Rodentia: Muridae). Biological Journal of the Linnean Society, 67:501-527.
- Chitaukali, W. N., H. Burda, and D. Kock. 2001. On small mammals of the Nyika Plateau, Malawi. Pp. 415-426, *in* African small mammals--Petits mammifères africains (C. Denys, L. Granjon, and A. Poulet, eds.). Collection Colloques et Séminaires, IRD Editions, Paris, 570 pp.
- Choate, J. R. 1969. Taxonomic status of the shrew, *Notiosorex (Xenosorex) phillipsii* Schaldach, 1966 (Mammalia: Insectivora). Proceedings of the Biological Society of Washington, 82:469-476.
- Choate, J. R. 1970. Systematics and zoogeography of Middle American shrews of the genus *Cryptotis*. University of Kansas, Publications of the Museum of Natural History, 19:195-317.
- Choate, J. R. 1973. Cryptotis mexicana. Mammalian Species, 28:1-3.
- Choate, J. R., and E. D. Fleharty. 1974. Cryptotis goodwini. Mammalian Species, 44:1-3.
- Choate, J. R., and S. L. Williams. 1978. Biogeographic interpretation of variation within and among populations of the prairie vole, *Microtus ochrogaster*. Occasional Papers, The Museum, Texas Tech University, 49:1-25.
- Choate, L. L. 1997. The mammals of the Llano Estacado. Special Publications, Museum of Texas Tech University, 40:1-240.
- Choate, L. L., and C. Jones. 1998. Annotated checklist of Recent land mammals of Oklahoma. Occasional Papers, Museum of Texas Tech University, 181:1-13.
- Choate, L. L., and F. C. Killebrew. 1991. Distributional records of the California myotis and the prairie vole in the Texas Panhandle. Texas Journal of Science, 43:214-215.
- Choate, L. L., J. K. Jones, Jr., R. W. Manning, and C. Jones. 1990. Westward ho: Continued dispersal of the pygmy mouse, *Baiomys taylori*, on the Llano Estacado and in adjacent areas of Texas. Occasional Papers, Museum of Texas Tech University, 134:8 pp.
- Chondropoulos, B. P., G. Markakis, and S. E. Fraguedakis-Tsolis. 1995. Morphometric and immunological relationships among some Greek *Mus* L. populations (Mammalia, Rodentia, Muridae). Zeitschrift für Säugetierkunde, 60:361-372.
- Chondropoulos, B. P., S. E. Fraguedakis-Tsolis, G. Markakis, and E. Giagia-Athanasopoulou. 1996. Morphometric variability in karyologically polymorphic populations of the wild *Mus musculus domesticus* in Greece. Acta Theriologica, 41(4):375-382.
- Chorn, J., and R. S. Hoffmann. 1978. Ailuropoda melanoleuca. Mammalian Species, 110:1-6.
- Christiaens, B. 1995. [Sleep, little mouse, sleep]. Wielewaal, 61(5):162-164.
- Christoff, A. U., V. Fagundes, I. J. Sbalqueiro, M. S. Mattevi, and Y. Yonenaga-Yassuda. 2000. Description of a new species of *Akodon* (Rodentia: Sigmodontinae) from southern Brazil. Journal of Mammalogy, 81:838-851.
- Chruszez, B., and R. M. R. Barclay. 2002. Chalinolobus gouldii. Mammalian Species, 690:1-4.
- Churcher, C. S. 1993. Equus grevyi. Mammalian Species, 453:1-9.
- Churcher, C. S. 1994. The vertebrate fauna from the Natufian Level at Jebel Es-Saaïdé (Saaïdé II), Lebanon. Paléorient, 20(2):35-58.
- Churchfield, S. 1990. The natural history of shrews. C. Helm, London. 178 pp.
- Churchfield, S., P. Barriere, R. Hutterer, and M. Colyn. 2004. First results on the feeding ecology of sympatric shrews (Insectivora: Soricidae) in the Tai National Park, Ivory Coast. Acta Theriologica, 49:1-15.
- Churchill, S. K. 1996. Distribution, habitat and status of the Carpentarian rock-rat, *Zyzomys palatalis*. Wildlife Research, 23:77-91.
- Churchill, S. 1998. Australian bats. Reed New Holland Publishers, Sydney. 230 pp.

- Ciofolo, L., and Y. Le Pendu. 2001. The feeding behaviour of giraffe in Niger. Mammalia, 66:183-194.
- Civitelli, M. V., P. Consentino, and E. Capanna. 1989. Inter- and intra-individual chromosome variability in *Thamnomys* (*Grammomys*) *gazellae* (Rodentia, Muridae) B-chromosomes and structural heteromorphisms. Genetica, 79:93-105.
- Civitelli, M. V., R. Castiglia, J.-Cl. Codjia, and E. Capanna. 1995a. Cytogenetics of the genus *Arvicanthis* (Rodentia, Muridae). 1. *Arvicanthis niloticus* from Republic of Benin (West Africa). Zeitschrift für Säugetierkunde, 60:215-225.
- Civitelli, M. V., Filippucci, M. G., Kurtonur, C., and B. Özkan. 1995b. Chromosome analysis of three species of Myoxidae. Pp. 117-126, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Claessen, C. J., and F. De Vree. 1990. Systematic and distributional notes on the larger species of the genus *Epomophorus* Bennett, 1836 (Chiroptera: Pteropodidae). Pp. 177-186, *in* Vertebrates in the tropics. Proceedings of the international symposium on vertebrate biogeography and systematics in the tropics, June 5-9, 1989 (G. Peters and R. Hutterer, eds.). Alexander Koenig Zoological Research Institute and Zoological Museum, Bonn, 424 pp.
- Claessen, C. J., and F. de Vree. 1991. Systematic and taxonomic notes on the *Epomophorus-anurus-labiatus-minor* complex with the description of a new species (Mammalia; Chiroptera; Pteropodidae). Senckenbergiana Biologica, 71:209-238.
- Clark, J. W. 1873a. On the skull of a seal. Proceedings of the Zoological Society of London, 1873:556-557.
- Clark, J. W. 1873*b* [1874]. On the eared seals of the Auckland Islands. Proceedings of the Zoological Society of London, 1873:750-760.
- Clark, M. K., M. S. Mitchell, and K. S. Karriker. 1993. Notes on the geographical and ecological distribution of relict populations of *Synaptomys cooperi* (Rodentia: Arvicolidae) from eastern North Carolina. Brimleyana, 19:155-167.
- Clark, T. W. 1975. Arctocephalus galapagoensis. Mammalian Species, 64:1-2.
- Clark, T. W., R. S. Hoffmann, and C. F. Nadler. 1971. Cynomys leucurus. Mammalian Species, 7:1-4.
- Clark, T. W., E. Anderson, C. Douglas, and M. Strickland. 1987. *Martes americana*. Mammalian Species, 289:1-8.
- Clause, B. T. 1993. The Wistar Rat as a right choice: Establishing mammalian standards and the ideal of a standardized mammal. Journal of the History of Biology, 26(2):329-349.
- Clausnitzer, V. 2000. Ecology of *Otomys barbouri* Lawrence and Loveridge, 1953 (Mammalia, rodentia): An endemic of the Afro-alpine zone of Mt Elgon, East Africa. Bonner Zoologische Monographien, 46:233-244.
- Clausnitzer, V. 2001. Rodents of the afro-alpine zone of Mt. Elgon. Pp. 427-443, *in* African Small Mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection colloques et séminaires, Paris, 570 pp.
- Clausnitzer, V., and R. Kityo. 2001. Altitudinal distribution of rodents (Muridae and Gliridae) on Mt. Elgon, Uganda. Tropical Zoology, 14:95-118.
- Clausnitzer, V., S. Churchfield, and R. Hutterer. 2003. Habitat occurrence and feeding ecology of *Crocidura montis* and *Lophuromys flavopunctatus* on Mt. Elgon, Uganda. African Journal of Ecology, 41:1-8.
- Clawson, R. G., J. A. Clawson, and T. L. Best. 1994a. *Tamias alpinus*. Mammalian Species, 461:1-6.
- Clawson, R. G., J. A. Clawson, and T. L. Best. 1994b. *Tamias quadrimaculatus*. Mammalian Species, 469:1-6.
- Cleef-Roders, J. T. van, and L. W. van den Hoek Ostende. 2001. Dental morphology of *Talpa europaea* and *Talpa occidentalis* (Mammalia. Insectivora) with a discussion of fossil *Talpa* in the Pleistocene of Europe. Zoologische Mededelingen Leiden, 75:51-68.

- Clouet, M. 1979. Note sur la systématique du bouquetin d'Espagne. Bulletin de la Societé d'Histoire Naturelle de Toulouse, 115:269-277.
- Clough, G. C. 1976. Current status of two endangered Caribbean rodents. Biological Conservation, 10(1):43-48.
- Cloutier, D., and D. W. Thomas. 1992. Carollia perspicillata. Mammalian Species, 417:1-9.
- Clutton-Brock, J., G. B. Corbet, and M. Hills. 1976. A review of the family Canidae, with classification by numerical methods. Bulletin of the British Museum (Natural History), 29(3):119-199.
- Cockburn, A. 1995a. Silky Mouse, *Pseudomys apodemoides*. Pp. 585-586, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Cockburn, A. 1995b. Smoky Mouse, *Pseudomys fumeus*. Pp. 598-599, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Cockburn, A. 1995c. Heath Rat, *Pseudomys shortridgei*. Pp. 617-618, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Cockrill, W. R. (ed.). 1974. The husbandry and health of the domestic buffalo. Food and Agriculture Organization of the United Nations, Rome, 993 pp.
- Cockrum, E. L. 1976a. On the status of the hairy-footed gerbil, *Gerbillus hirtipes* Lataste, 1881. Mammalia, 40:523-526.
- Cockrum, E. L. 1976b. Status of the name of a rhinolophid bat, *Rhinolophus euryale tuneti* Deleuil and Labbe, 1955. Mammalia, 40:685-686.
- Cockrum, E. L. 1977. Status of the hairy footed gerbil, *Gerbillus latastei* Thomas and Trouessart. Mammalia, 41:75-80.
- Cockrum, E. L., and H. W. Setzer. 1976. Types and type localities of North African Rodents. Mammalia, 40:633-670.
- Cockrum, E. L., T. C. Vaughan, and P. J. Vaughan. 1976a. A review of North African short-tailed gerbils (*Dipodillus*) with description of a new taxon from Tunisia. Mammalia, 40(2):313-326.
- Cockrum, E. L., T. C. Vaughan, and P. J. Vaughan. 1976b. *Gerbillus andersoni* de Winton, a species new to Tunisia. Mammalia, 40:467-473.
- Cockrum, E. L., P. J. Vaughan, and T. C. Vaughan. 1977. Status of the pale sand rat, *Psammomys vexillaris* Thomas, 1925. Mammalia, 41:321-326.
- Codjia, J. T. C., C. Chrysostome, M. V. Civitelli, and E. Capanna. 1994. Les chromosomes des rongeurs de Bénin (Afrique de l'Ouest):1. Cricetidae. Rendiconti Fisiche Accademia Lincei, ser. 9, 5(3):277-287.
- Codjia, J. T. C., M. V. Civitelli, D. Bizzoco, and E. Capanna. 1996. Les chromosomes de *Mastomys natalensis* et *Mastomys erythroleucus* (Rongeurs, Muridés) du sud Bénin (Afrique de l'Ouest): Nouvelles précisions sur la variabilité chromosomique. Mammalia, 60(2):299-303.
- Coe, M. 1975. Mammalian ecological studies on Mt. Nimba, Liberia. Mammalia, 39(4):523-581.
- Coe, M. J. 1969. The anatomy of the reproductive tract and breeding in the springhare *Pedetes surdaster larvalis* Hollister. Journal of Reproduction and Fertility (Suppl.), 6:159-174.
- Coetzee, C. G. 1970. The relative tail-length of striped mice *Rhabdomys pumilio* Sparrman 1784 in relation to climate. Zoologica Africana, 5:1-6.
- Coetzee, C. G. 1977a. Genus *Steatomys*. Part 6.8. Pp. 1-4, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 22 Aug 1977]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Coetzee, C. G. 1977b. Order Carnivora. Part 8. Pp. 1-42, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 22 Aug 1977]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Cohen, J. A. 1978. Cuon alpinus. Mammalian Species, 100:1-3.

- Coimbra-Filho, A. F. 1990. Sistemática, distribução geográfica e situação atual dos simios Brasileiros (Platyrrhini-Primates). Revista Brasileira de Biologia, 50:1063-1079.
- Çolak, E., E. Kivanç, and N. Yiğit. 1994. A study on taxonomic status of *Allactaga euphratica* Thomas, 1881 and *Allactaga williamsi* Thomas, 1897 (Rodentia: Dipodidae) in Turkey. Mammalia, 58(4):591-600.
- Çolak, E., N. Yiğit, M. Sözen, and ™.Özkurt. 1997. Distribution and taxonomic status of the genus *Microtus* (Mammalia: Rodentia) in southeastern Turkey. Israel Journal of Zoology, 43:391-396.
- Çolak, E., N. Yiğit, M. Sözen, and Ş. Özkurt. 1998. On the karyotype of the long-eared hedgehog, *Hemiechinus auritus* (Gmelin, 1770) (Mammalia: Insectivora), in Turkey. Zeitschrift für Säugetierkunde, 62:372-374.
- Çolak, E., N. Yiğit, and R. Verimli. 1999. On the karyotype of the long-clawed mole vole, *Prometheomys schaposchnikovi* Satunin, 1901 (Mammalia: Rodentia), in Turkey. Zeitschrift für Säugetierkunde, 64:126-127.
- Colangelo, P., M. V. Civitelli, and E. Capanna. 2001. Morphology and chromosomes of *Tatera* Lataste 1882 (Rodentia Muridae Gerbillinae) in West Africa. Tropical Zoology, 14:243-253.
- Cole, J. R., and J. C. Z. Woinarski. 2000. Rodents of the arid Northern Territory: Conservation status and distribution. Wildlife Research, 27:437-449.
- Cole, R. E., A. Engilis, Jr., and F. J. Radovsky. 1997. Report on mammals collected during the Bishop Museum Expedition to Mt. Dayman, Milne Bay Province, Papua New Guinea. Bishop Museum Occasional Papers, 51:1-36.
- Colgan, D. J., and T. F. Flannery. 1992. Biochemical systematic studies in the genus *Petaurus* (Marsupialia: Petauridae). Australian Journal of Zoology, 40:245-256.
- Colket, E., and D. E. Wilson. 1998. *Taphozous hildegardeae*. Mammalian Species, 597:1-3.
- Collett, R. 1886 [1887]. On *Phascogale viginiae*, a rare pouched mouse from Northern Queensland. Proceedings of the Zoological Society of London, 1886:548-549.
- Collier, G. E., and S. J. O'Brien. 1985. A molecular phylogeny of the Felidae: Immunological distance. Evolution, 39:473-487.
- Collins, P. W. 1993. Taxonomic and biogeographic relationships of the island fox (*Urocyon littoralis*) and gray fox (*Urocyon cinereoargenteus*) from western North America. Pp. 351-390, *in* Proceedings of the third Channel Islands symposium: Recent advances in California Islands research (F. G. Hochberg, ed.). Santa Barbara Museum of Natural History, Santa Barbara, California. 661 pp.
- Collinson, M. E., and J. J. Hooker. 2000. Gnaw marks on Eocene seeds: Evidence for early Rodent behavior. Palaeogeography, Palaeoclimatology, Palaeoecology, 157 (1-2):127-149.
- Colyn, M. 1986. Les mammifères de forêt ombrophile entre les rivières Tshopo et Maiko (Région du Haute-Zaire). Bulletin de la Institut Royal des Sciences Naturelles de Belgique: Biologie, 56:21-26.
- Colyn, M., and A. M. Dudu. 1986. Releve systematique des rongeurs (Muridae) des iles forestieres du fleuve Zaire entre Kisangani et Kinshasa. Revue de Zoologie Africaine, 99:353-357.
- Colyn, M., and H. Van Rompaey. 1994. A biogeographic study of cusimanses (*Crossarchus*) (Carnivora, Herpestidae) in the Zaire Basin. Journal of Biogeography, 21:479-489.
- Colyn, M., A. Gautier-Hion, and D. Thys van den Audenaerde. 1991. *Cercopithecus dryas* Schwarz, 1932 and *C. salongo* Thys van den Audenaerde, 1977 are the same species with an age-related coat pattern. Folia Primatologia, 56:167-170.
- Comport, S. S., and I. D. Hume. 1998. Gut morpology and rate of passage of fungal spores through the gut of a tropical rodent, the giant white-tailed rat (*Uromys caudimaculatus*). Australian Journal of Zoology, 46:461-471.

- Concepción, J. L., and J. Molinari. 1991. *Sphiggurus vestitus pruinosus* (Mammalia, Rodentia, Erethizontidae): The karyotype and its phylogenetic implications, descriptive notes. Studies on Neotropical Fauna and Environment, 26:237-241.
- Conner, M. M., and T. M. Shenk. 2003. Distinguishing *Zapus hudsonius preblei* freom *Zapus princeps princeps* by using repeated cranial measurements. Journal of Mammalogy, 84(4):1456-1463.
- Conole, L. E. 2000. Acoustic differentiation of Australian populations of the large bentwing-bat *Miniopterus schreibersii* (Kuhl, 1817). Australian Zoologist, 31:443-447.
- Conroy, C. J., and J. A. Cook. 1999. MtDNA evidence for repeated pulses of speciation within arvicoline and murid rodents. Journal of Mammalian Evolution, 6:221-245.
- Conroy, C. J., and J. A. Cook. 2000a. Molecular systematics of a Holarctic rodent (*Microtus*: Muridae). Journal of Mammalogy, 81:344-359.
- Conroy, C. J., and J. A. Cook. 2000b. Phylogeography of a post-glacial colonizer: *Microtus longicaudus* (Rodentia: Muridae). Molecular Ecology, 9:165-175.
- Conroy, C. J., Y. Hortelano, F. A. Cervantes, and J. A. Cook. 2001. The phylogenetic position of southern relictual species of *Microtus* (Muridae: Rodentia) in North America. Mammalian Biology/Zeitschrift für Saugetierkunde, 66:332-344.
- Conroy, G. C., M. Pickford, B. Senut, J. Van Couvering, and P. Mein. 1992. *Otavipithecus namibiensis*, first Miocene hominoid from southern Africa. Nature, 356:144-148.
- Contoli, L. 1990. Further data about *Crocidura cossyrensis* Contoli, 1989, with respect to other species of the genus in the Mediterranean. Hystrix, n.s., 2:53-58.
- Contoli, L. 2003. On subspecific taxonomy of *Microtus savii* (Rodentia, Arvicolidae). Hystrix, Italian Journal of Mammalogy, n.s., 14:107-111.
- Contoli, L., and G. Aloise. 2001. On the taxonomy and distribution of *Crocidura cossyrensis* and *Crocidura russula* (Insectivora, Soricidae) in Maghreb. Hystrix, n.s., 12:11-18.
- Contoli, L., and G. Amori. 1986. First record of a live *Crocidura* (Mammalia, Insectivora) from Pantelleria island, Italy. Acta Theriologica, 31:343-347.
- Contoli, L., B. Benincasa-Stagni, and A. R. Marenzi. 1989. Morphometry and morphology of *Crocidura* Wagler 1832 (Mammalia, Soricidae) in Italy, Sardinia and Sicily, with fourier descriptors approach: First results. Hystrix, n.s., 1:113-130.
- Contoli, L., G. Amori, and C. Nazzaro. 1992. Tooth diversity in Arvicolidae (Mammalia, Rodentia): Ecochorological factors and speciation time. Hystrix, n.s., 4(2):1-15.
- Contrafatto, G., J. A. Meester, G. Bronner, P. J. Taylor, and K. Willan. 1992a. Genetic variation in the African rodent subfamily Otomyinae (Muridae). IV: Chromosome G-banding analysis of *Otomys irroratus* and *O. angoniensis*. Israel Journal of Zoology, 38:277-291.
- Contrafatto, G., J. A. Meester, K. Willan, P. J. Taylor, M. A. Roberts, and C. M. Baker. 1992b. Genetic variation in the African rodent subfamily Otomyinae (Muridae). II: Chromosomal changes in some populations *Otomys irroratus*. Cytogenetics and Cell Genetics, 59:293-299.
- Contrafatto, G., D. David, and V. Goossens-Le Clerq. 1994. Genetic variation in the African rodent subfamily Otomyinae. V: Phylogeny inferred by immuno-electrotransfer analysis. Durban Museum Novitates, 19:1-7.
- Contrafatto, G., J. R. Van den Berg, and J. H. Grace. 1997. Genetic variation in the African rodent subfamily Otomyinae (Muridae): Immuno-electrotransfer of liver proteins of some *Otomys irroratus* (Brants 1827) populations. Tropical Zoology, 10:157-171.
- Contreras, J. R. 1982. Notas acerca de *Bolomys temchuki* (Massoia, 1982) en el noreste argentino, con la descripción de dos nuevas subespecies. Historia Natural, Corrientes, 2:174-176.
- Contreras, J. R. 1992. Acerca de la localidad tipica de *Calomys callosus* (Rengger, 1830) (Mammalia, Rodentia, Cricetidae). Notulas Faunisticas, 35:1-5.

- Contreras, J. R. 1999. El genero *Ctenomys* en la provincial de Tucuman, Republica Argentina, con la descripcion de una nueva especie (Rodentia, Ctenomyidae). Ciencia Siglo, XXI(3):1-31.
- Contreras, J. R., and L. M. Berry. 1983. Notas acerca de los roedores del genero *Oligoryzomys* de la Provincia del Chaco, Republica Argentina (Rodentia, Cricetidae). Historia Natural, 3:145-148.
- Contreras, J. R., and L. M. Berry. 1985. Acerca de la distribución de *Ctenomys argentinus* (Rodentia: Ctenomyidae). Historia Natural, 5(13):104.
- Contreras, J. R., and A. N. Ch. de Contreras. 1984. La situacion de *Ctenomys minutus*, Nehring, 1887, en la provincia de Entre Rios, con la descripcion de nuevas subspecies (Rodentia: Ctenomyidae), Resultados VII Jornadas Argentinas Zoologicas, Mar del Plata, p. 76.
- Contreras, J. R., and O. A. Reig. 1965. Datos sobre la distribución del género *Ctenomys* (Rodentia, Octodontidae) en la zona costera de la Provincia Buenos Aires comprendida entre Necocea y Bahía Blanca. Physis, Buenos Aires, 25(69):169-186.
- Contreras, J. R., and V. G. Roig. 1991. Las especies del genero *Ctenomys* (Rodentia: Octodontidae). I. *Ctenomys dorsalis* Thomas, 1900. Historia Natural, 8(3):6-9.
- Contreras, J. R., and M. I. Rosi. 1980. El raton de campo *Calomys musculinus cordovensis* (Thomas) en la provincia de Mendoza. I. Consideraciones taxonomicas. Historia Natural, 1:17-25.
- Contreras, J. R., and J. A. Scolardo. 1986. Distribucion y relaciones taxonomicas entre los cuatro nucleos geograficos disyuntos de *Ctenomys dorbignyi* en la provincia Corrientes, Argentina (Rodentia: Ctenomyidae). Historia Natural, 6(3):21-30.
- Contreras, J. R., and W. Silvera Avalos. 1995. Incorporación del pequeño marsupial *Monodelphis scalops* Thomas, 1988 [sic] a la mastofauna del Paraguay (Marsupialia: Didelphidae). Notulas Faunisticas, 70:1-2.
- Contreras, J. R., V. G. Roig, and C. M. Suzarte. 1977. *Ctenomys validus*, una nueva especie de "tunduque" de la Provincia de Mendoza (Rodentia; Octodontidae). Physis, Buenos Aires, sec. C, 36(92):159-162.
- Contreras, J. R., Y. E. Davis, A. O. Contreras and M. Alvarez. 1985. Acerca de la distribucion de *Ctenomys perrensi* Thomas, 1896 y sus relaciones geograficas con las demas especies del genero (Rodentia: Ctenomyidae). Historia Natural, 5(22):173-178.
- Contreras, L. C., and J. C. Torres-Mura. 1987. *Tympanectomys*, un mamífero deserticola con el numero diploide mas alto. Archivos de Biología y Medicina Experimentales (Santiago), 20, pages unnumbered, resumen no. R-190.
- Contreras, L. C., J. C. Torres-Mura, and J. L. Yáñez. 1987. Biogeography of octodontid rodents: An eco-evolutionary hypothesis. Pp. 401-411, *in* Studies in Neotropical mammalogy. Essays in honor of P. Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39:1-506.
- Contreras, L. C., J. C. Torres-Mura, and A. E. Spotorno. 1990. The largest known chromosome number for a mammal, in a South American desert rodent. Experientia, 46:506-508.
- Contreras, L. C., J. C. Torres-Mura, A. E. Spotorno, and L. I. Walker. 1994. Chromosomes of *Octomys mimax* and *Octodontomys gliroides* and relationships of octodontoid rodents. Journal of Mammalogy, 75(3):768-774.
- Convention on International Trade in Endangered Species. 1991. Appendices I, II, and III to The Convention on International Trade in Endangered Species of Wild Fauna and Flora. September 1, 1991. U.S. Government Printing Office, Washington, D.C., 19 pp.
- Conway, M., and C. G. Schmitt. 1978. Record of the Arizona shrew (*Sorex arizonae*) from New Mexico. Journal of Mammalogy, 59:631.
- Cook, J. A., and E. P. Lessa. 1998. Are rates of diversification in subterranean South American tucotucos (genus *Ctenomys*, Rodentia: Octodontidae) unusually high? Evolution, 52:1521-1527.

- Cook, J. A., and T. L. Yates. 1994. Systematic relationships of the tuco-tucos, genus *Ctenomys* (Rodentia: Octodontidae). Journal of Mammalogy, 75:583-599.
- Cook, J. A., S. Anderson, and T. L. Yates. 1990. Notes on Bolivian mammals. 6. The genus *Ctenomys* (Rodentia, Ctenomyidae) in the highlands. American Museum Novitates, 2980:1-27.
- Cook, J. M., R. Trevelyan, S. S. Walls, M. Hatcher, and F. Rakotondraparany. 1991. The ecology of *Hypogeomys antimena*, an endemic Madagascan rodent. Journal of Zoology, London, 224:191-200
- Cooke, H. B. S., and A. F. Wilkinson. 1978. Suidae and Tayassuidae. Pp. 435-482, *in* Evolution of African mammals (V. J. Maglio and H. B. S. Cooke, eds). Harvard University Press, Cambridge, MA, 641 pp.
- Coolidge, H. J. 1940. The Indochinese forest ox or kouprey. Memoir of the Museum of Comparative Zoology at Harvard College, 54:417-531.
- Cooper, N. K. 1993. Identification of *Pseudomys chapmani*, *P. hermannsburgensis*, *P. delicatulus* and *Mus musculus* using footpad patterns. Western Australian Naturalist, 19(2):69-73.
- Cooper, N. K. 1994. Identification of *Pseudomys albocinereus*, *P. occidentalis*, *P. shortridgei*, *Rattus rattus* and *R. fuscipes* using footpad patterns. Western Australian Naturalist, 19(4):279-283.
- Cooper, N. K., K. P. Aplin, and M. Adams. 2000. A new species of false antechinus (Marsupialia: Dasyuromorphia: Dasyuridae) from the Pilbara region, Western Australia. Records of the Western Australian Museum, 20:115-136.
- Cooper, N. K., M. Adams, C. Anthony, and L. H. Schmitt. 2003a. Morphological and genetic variation in *Leggadina* (Thomas, 1910) with special reference to Western Australian populations. Records of the Western Australian Museum, 21:333-351.
- Cooper, N. K., T. Bertozzi, A. Baynes, and R. J. Teale. 2003b. The relationship between eastern and western populations of the heath rat, *Pseudomys shortridgei* (Rodentia: Muridae). Records of the Western Australian Museum, 21:367-370.
- Cooper, S. J. B., T. B. Reardon, and J. Skilins. 1998. Molecular systematics of Australian rhinolophid bats (Chiroptera: Rhinolophidae). Australian Journal of Zoology, 46:203-220.
- Cooper, S. J. B., M. Adams, and A. Labrinidis. 2000. Phylogeography of the Australian dunnart *Sminthopsis crassicaudata* (Marsupialia: Dasyuridae). Australian Journal of Zoology, 48:461-473.
- Cooper, T. W., R. R. Hollander, R. J. Kinucan, and J. K. Jones, Jr. 1993. Systematic status of the deer mouse, *Peromyscus maniculatus*, on the Llano Estacado and in adjacent areas. Texas Journal of Science, 45:3-18.
- Copeland, N. G., N. A. Jenkins, D. J. Gilbert, J. T. Eppig, L. J. Maltais, J. C. Miller, W. F. Dietrich, A. Weaver, S. E. Lincoln, R. G. Steen, L. D. Stein, J. H. Nadeau, and E. S. Lander. 1993. A genetic linkage map of the mouse: Current applications and future prospects. Science, 262:57-66.
- Copley, P. 1999. Natural histories of Australia's stick-nest rats, genus *Leporillus* (Rodentia: Muridae). Wildlife Research, 26:513-539.
- Corbet, G. B. 1974. Family Macroscelididae. Part 1.5, Pp. 1-6, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Sep 1974]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Corbet, G. B. 1978*a. Erinaceus dauuricus* Sundevall, 1842 (Mammalia, Insectivora): Proposed conservation under the plenary powers. Bulletin of Zoological Nomenclature, 35:123-124.
- Corbet, G. B. 1978b. *Sorex dsinezumi* Temminck, 1844 (Mammalia, Insectivora): Proposed use of the plenary powers to rule a correct original spelling. Bulletin of Zoological Nomenclature, 35:125-126.
- Corbet, G. B. 1978c. The mammals of the Palaearctic region: A taxonomic review. British Museum (Natural History), London, 314 pp.

- Corbet, G. B. 1979. The taxonomy of *Procavia capensis* in Ethiopia, with special reference to the aberrant tusks of *P. c. capillosa* Brauer (Mammalia, Hyracoidea). Bulletin of the British Museum (Natural History), Zoology Series, 36(4):251-259.
- Corbet, G. B. 1983. A review of classification in the family Leporidae. Acta Zoologica Fennica, 174:11-15.
- Corbet, G. B. 1984. The mammals of the Palearctic region: A taxonomic review. Supplement. British Museum (Natural History), London, 45 pp.
- Corbet, G. B. 1988. The family Erinaceidae: A synthesis of its taxonomy, phylogeny, ecology and zoogeography. Mammal Review, 18:117-172.
- Corbet, G. B. 1990. The relevance of metrical, chromosomal and allozyme variation to the systematics of the genus *Mus*. Biological Journal of the Linnean Society, 41:5-12.
- Corbet, G. B., and J. Hanks. 1968. A revision of the elephant-shrews, family Macroscelididae. Bulletin of the British Museum (Natural History), Zoology Series, 16:45-111.
- Corbet, G. B., and S. Harris. 1990. The handbook of British mammals. Third ed. Blackwell Scientific Publications, Oxford, 588 pp.
- Corbet, G. B., and J. E. Hill. 1980. A world list of mammalian species. British Museum (Natural History), London, 226 pp.
- Corbet, G. B., and J. E. Hill. 1986. A world list of mammalian species. Second ed. British Museum (Natural History), London, 254 pp.
- Corbet, G. B., and J. E. Hill. 1991. A world list of mammalian species. Third ed. British Museum (Natural History) Publications, London, 243 pp.
- Corbet, G. B., and J. E. Hill. 1992. Mammals of the Indomalayan region. A systematic review. Oxford University Press, Oxford, 488 pp.
- Corbet, G. B., and L. A. Jones. 1965. The specific characters of the crested porcupines, subgenus *Hystrix*. Proceedings of Zoological Society of London, 144:285-300.
- Corbet, G. B., and P. A. Morris. 1967. A collection of recent and subfossil mammals from southern Turkey (Asia Minor), including the dormouse *Myomimus personatus*. Journal of Natural History, 4:561-569.
- Corbet, G. B., and D. W. Yalden. 1972. Recent records of mammals (other than bats) from Ethiopia. Bulletin of the British Museum (Natural History), Zoology Series, 22(8):213-252.
- Corbet, G. B., J. Cummins, S. R. Hedges, and W. Krzanowski. 1970. The taxonomic status of British water voles, genus *Arvicola*. Journal of Zoology, London, 161:301-316.
- Corkeron, P. J. 1990. Aspects of the behavioral ecology of inshore dolphins *Tursiops truncatus* and *Sousa chinensis* in Moreton Bay, Australia. Pp. 285-292, *in* The bottlenose dolphin (S. Leatherwood, and R. R. Reeves, eds.). Academic Press, New York, 653 pp.
- Corneli, P. S. 2002. Complete mitochondrial genomes and eutherian evolution. Journal of Mammalian Evolution, 9:281-305.
- Cornely, J. E., and R. J. Baker. 1986. Neotoma mexicana. Mammalian Species, 262:1-7.
- Cornely, J. E., and B. J. Verts. 1988. *Microtus townsendii*. Mammalian Species, 325:1-9.
- Corti, M., and C. M. Ciabatti. 1990. The structure of a chromosomal hybrid zone of house mice (*Mus*) in central Italy: Cytogenetic analysis. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 28:277-288.
- Corti, M., and C. Fadda. 1996. Systematics of *Arvicanthis* (Rodentia, Muridae) from the Horn of Africa: A geometric morphometrics evaluation. Italian Journal of Zoology, 63:185-192.
- Corti, M., M. S. Merani, and G. de Villafane. 1987. Multivariate morphometrics of vesper mice (*Calomys*): Preliminary assessment of species, population, and strain divergence. Zeitschrift für Säugetierkunde, 52:236-242.

- Corti, M., M. V. Civitelli, A. Bekele, R. Castiglia, and E. Capanna. 1995. The chromosomes of three endemic rodents of the Bale Mountains, South Ethiopia. Rendiconti Fisiche Accademia Lincei, ser. 9, 6(2):157-164.
- Corti, M., C. Fadda, S. Simson, and E. Nevo. 1996a. Size and shape variation in the mandible of the fossorial rodent *Spalax ehrenbergi*: A Procrustes Analysis of three dimensions. Pp. 303-320, *in* Advances in Morphometrics (L. F. Marcus, M. Corti, A. Loy, G. J. P. Naylor, D. E. Slice, eds.). Plenum Press, New York, 620 pp.
- Corti, M., M. V. Civitelli, R. Castiglia, A. Bekele, and E. Capanna. 1996b. Cytogenetics of the genus *Arvicanthis* (Rodentia, Muridae). 2. The chromosomes of three species from Ethiopia: *A. abyssinicus*, *A. dembeensis* and *A. blicki*. Zeitschrift für Säugetierkunde, 61:339-351.
- Corti, M., A. Scanzani, A. R. Rossi, M. V. Civitelli, A. Bekele, and E. Capanna. 1999. Karyotypic and genetic divergence in the Ethiopian *Myomys-Stenocephalemys* complex (Mammalia, Rodentia). Italian Journal of Zoology, 66:341-349.
- Corti, M., C. Di Giuliomaria, and W. Verheyen. 2000. Three-dimensional geometric morphometrics of the African genus *Lophuromys* (Rodentia Muridae). Hystrix, n.s., 11(1):145-154.
- Corti, M., R. Castiglia, F. Annesi, and W. Verheyen. 2004. Mitochondrial sequences and karyotypes reveal hidden diversity in African pouched mice (Subfamily Cricetomyinae, Genus *Saccostomus*). Journal of Zoology, London, 262:1-12.
- Coryndon, S. C. 1977. The taxonomy and nomenclature of the Hippopotamidae (Mammalia, Artiodactyla) and a description of two new fossil species. Proceedings--Koninklijke Nederlandse Akademie van Wetenschappen, ser. B(Paleontology, Geology, Physics, and Chemistry), 80:61-88.
- Co∏kun, Y. 2001. On distribution, morphology and biology of the mole vole, *Ellobius lutescens* Thomas, 1897 (Mammalia: Rodentia) in eastern Turkey. Zoology in the Middle East, 23:5-12.
- Cosson, J. F., M. Pascal, and F. Bioret. 1996. Origine et répartition des musaraignes du genre *Crocidura* dans les Iles Bretonnes. Vie et Milieu, 46:233-244.
- Costa, L. 2003. The historical bridge between the Amazon and Atlantic Forest of Brazil: A study of molecular phylogeography with small mammals. Journal of Biogeography, 30:71-86.
- Costa, L. P., Y. L. R. Leite, and J. L. Patton. 2003. Phylogeography and systematic notes on two species of gracile mouse opossums, genus *Gracilinanus* (Marsupialia, Didelphidae) from Brazil. Proceedings of the Biological Society of Washington, 116:275–292.
- Costello, R. K., C. Dickinson, A. L. Rosenberger, S. Boinski, and F. S. Szalay. 1993. Squirrel monkey (genus *Saimiri*) taxonomy. Pp. 177-210, *in* Species, species concepts, and primate evolution. (W. H. Kimbel and L. B. Martin, eds.). Plenum Press, New York, 560 pp.
- Cothran, E. G., and R. L. Honeycutt. 1984. Chromosomal differentiation of hybridizing ground squirrels (*Spermophilus mexicanus* and *S. tridecemlineatus*). Journal of Mammalogy, 65:118-122.
- Cothran, E. G., E. G. Zimmerman, and C. F. Nadler. 1977. Genic differentiation and evolution in the ground squirrel subgenus *Ictidomys*. Journal of Mammalogy, 58:610-622.
- Cotterill, F. P. D. 1996. New distribution records of bats of the families Nycteridae, Rhinolophidae and Vespertilionidae (Microchiroptera: Mammalia) in Zimbabwe. Arnoldia Zimbabwe, 10:71-89.
- Cotterill, F. P. D. 2001a. Distribution records of leaf-nosed bats (Microchiroptera: Hipposideridae) in Zimbabwe. Arnoldia Zimbabwe, 10:189-198.
- Cotterill, F. P. D. 2001b. Further notes on large Afrotropical free-tailed bats of the genus *Tadarida* (Molossidae: Mammalia). Arnoldia Zimbabwe, 10:199-210.
- Cotterill, F. P. D. 2001c. The first specimen of Thomas's flat-headed bat, *Mimetillus moloneyi thomasi* (Microchiroptera: Mammalia) in southern Africa from Mozambique. Arnoldia Zimbabwe, 10:211-218.

- Cotterill, F. P. D. 2001*d*. New specimens of lesser house bats (Vespertilionidae: *Scotoecus*) from Mozambique and Zambia. Arnoldia Zimbabwe, 10:219-224.
- Cotterill, F. P. D. 2001e. New records for two species of fruit bats (Megachiroptera: Mammalia) in southeast Africa, with taxonomic comments. Durban Museum Novitates, 26:53-56.
- Cotterill, F. P. D. 2001f. Notes on a mammal collection and biodiversity conservation in the Ikelenge Pedicle, Mwinilunga District, northwest Zambia. Bulawayo: Biodiversity Foundation for Africa, Occasional Publications in Biodiversity No. 10:1-16.
- Cotterill, F. P. D. 2002. A new species of horseshoe bat (Microchiroptera: Rhinolophidae) from south-central Africa, with comments on its affinities and evolution, and the characterization of rhinolophid species. Journal of Zoology, 256:165-179.
- Cotterill, F. P. D. 2003a. Geomorphological influences on vicariant evolution in some African mammals in the Zambezi Basin: Some lessons for conservation. Pp. 11-58, *in* Ecology and conservation of small antelope (A. Plowman, ed.). Filander Verlag, Fürth, 262 pp.
- Cotterill, F. P. D. 2003b. Species concepts and the real diversity of antelopes. Pp. 59-118, *in* Ecology and conservation of small antelope (A. Plowman, ed.). Filander Verlag, Fürth, 262 pp.
- Cotterill, F. P. D. 2003c. Insights into the taxonomy of tsessebe antelopes *Damaliscus lunatus* (Bovidae: Alcelaphini), in south-central Africa: With the description of a new evolutionary species. Durban Museum Novitates, 28:45-55.
- Coues, E. 1874. Synopsis of the Muridae of North America. Proceedings of the Philadelphia Academy of Natural Sciences, 26:173-196.
- Coult, T. 2001. Notes on historical distribution of the dormouse (*Muscardinus avellanarius*) in Northumberland and Durham. Vasculum, 86(2):41-45.
- Courant, F., B. David, B. Laurin, and J. Chaline. 1997. Quantification of cranial convergences in arvicolids (Rodentia). Biological Journal of the Linnean Society, 62:505-517.
- Courant, F., P. Brunet-Lecomte, V. Volobouev, J. Chaline, J.-P. Quere, A. Nadachowski, S. Montuire, G. Bao, L. Viriot, R. Rausch, M. Erbajeva, D. Shi, and P. Giraudoux. 1999. Karyological and dental identification of *Microtus limnophilus* in a large focus of alveolar echinococcosis (Gansu, China). Compte Rendu Academie des Sciences, Paris, Sciences de la Vie, 322:473-480.
- Couturier, J., and B. Dutrillaux. 1986. Evolution chromosomique chez les carnivores. Mammalia (Numero special):124-162.
- Couturier, M. A. J. 1954. L'Ours brun (Ursus arctos) L. Grenoble, 904 pp.
- Couturier, M. A. J. 1962. Le bouquetin des Alpes *Capra aegagrus ibex ibex* L. Published by the author, Grenoble, 1565 pp.
- Covacevich, J. 1995. Lakeland Downs Mouse, *Leggadina lakedownensis*. Pp. 556-557, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Cowan, C. F. 1973. *Proc. Zool. Soc. Lond.*, publication dates. Journal of the Society for the Bibliography of Natural History, 6:293-294.
- Cowan, I. McT. 1936. Distribution and variation in deer (genus *Odocoileus*) of the Pacific coastal region of North America. California Fish and Game, 22:155-246.
- Cowan, I. McT. 1940. Distribution and variation in the native sheep of North America. American Midland Naturalist, 24:505-580.
- Cowan, I. McT., and C. J. Guiguet. 1965. The mammals of British Columbia. Third Ed. British Columbia Provincial Museum, Handbook, 11:1-414.
- Cowan, I. McT., and W. McCrory. 1970. Variation in the mountain goat, *Oreamnos americanus* (Blainville). Journal of Mammalogy, 51:60-73.
- Cramer, M. J., and G. N. Cameron. 2001. Geomys texensis. Mammalian Species, 679:1-3.
- Cramer, M. J., M. A. Willig, and C. Jones. 2001. Trachops cirrhosus. Mammalian Species, 656:1-6.

- Cranford, J. A. 1999. Western jumping mouse | *Zapus princeps*. Pp. 668-669, *in* The Smithsonian Book of North American Mammals (D. W. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., 750 pp.
- Crawford-Cabral, J. 1966a. Note on the taxonomy of Genetta. Zoologica Africana, 2:25-26.
- Crawford-Cabral, J. 1966b. Some new data on Angolan Muridae. Zoologica Africana, 2(2):192-103.
- Crawford-Cabral, J. 1969. As genetas de Angola. Boletim do Instituto de Investigação Científica de Angola, 6(1):3-33.
- Crawford-Cabral, J. 1970. As genetas da Africa central (República do Zaire, Ruanda e Burrindi). Boletim do Instituto de Investigação Científica de Angola, 7(2):3-23.
- Crawford-Cabral, J. 1973. As genetas da Guiné Portuguesa e de Moçambique, Pp. 133-155, *in* Livro de Homenagem ao Professor Fernando Frade Viegas da Costa. Separata. Lisbon, 66:1-329.
- Crawford-Cabral, J. 1981a. A new classification of the genets. African Small Mammal Newsletter, 6:8-10.
- Crawford-Cabral, J. 1981b. Análise de dados craniométricos no género *Genetta* G. Cuvier. (Carnivora, Viverridae). Memórias da Junta de Investigações Científicas do Ultramar Centro de Zoologica. Lisbon, 66:1-329.
- Crawford-Cabral, J. 1983. Patterns of allopatric speciation in some Angolan Muridae. Annales Musée Royal de l'Afrique Centrale, Tervuren-Belgique, ser. 8 (Sciences Zoologiques), 237:153-157.
- Crawford-Cabral, J. 1986a. A discussion of the taxa to be used in a zoogeographical analysis as illustrated in Angolan Muroidea. Cimbebasia, ser. A, 8:161-166.
- Crawford-Cabral, J. 1986b.. A list of Angolan Chiroptera with notes on their distribution. Garcia de Orta, Série de Zoologia, Lisboa, 13(1/2):7-48.
- Crawford-Cabral, J. 1987. The taxonomic status of *Crocidura nigricans* Bocage, 1889 (Mammalia, Insectivora). Garcia de Orta, Serie de Zoologica, 14(1):3-12.
- Crawford-Cabral, J. 1988. A craniometric study on Angolan gerbils of the subgenus *Tatera* (Mammalia, Rodentia, Gerbillidae). Part I: Results from a principal components analysis. Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 43:169-192.
- Crawford-Cabral, J. 1989a. The prior scientific name of the larger red mongoose (Carnivora: Viverridae: Herpestinae). Garcia de Orta, Serie de Zoologica, 14(2; 1987[1989]):1-2.
- Crawford-Cabral, J. 1989b. *Praomys angolensis* (Bocage, 1890) and the identity of *Praomys angolensis* auct. (Rodentia: Muridae), with notes on their systematic positions. Garcia de Orta, Serie de Zoologica, 15(1; 1988[1989]):1-10.
- Crawford-Cabral, J. 1996. The species of *Galerella* (Mammalia: Carnivora: Herpestinae) occurring in the southwestern corner of Angola. Garcia de Orta, Serie de Zoologica, 21(1):7-17.
- Crawford-Cabral, J. 1998. The Angolan rodents of the superfamily Muroidea: An account of their distribution. Instituto de Investigação Científica Tropical, Estudos, Ensaios e Documentos, 161:223 pp.
- Crawford-Cabral, J. 1999. The short-tailed *Aethomys* of Angola (Mammalia: Rodentia: Muridae). Garcia de Orta, Série de Zoologica, 23(1):169-191.
- Crawford-Cabral, J., and C. Fernandes. 1999. A comment on the nomenclature of the rusty-spotted genet. Small Carnivore Conservation, 21:12.
- Crawford-Cabral, J., and A. P. Pacheco. 1989. A craniometrical study on some water rats of the genus *Dasymys* (Mammalia, Rodentia, Muridae). Garcia de Orta, Serie de Zoologica, 15:11-24.
- Crawford-Cabral, J., and A. P. Pacheco. 1991. A craniometric study on Angolan gerbils of subgenus *Tatera* (Mammalia, Rodentia, Gerbillidae). Part II: Results from discriminant and cluster analysis. Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 46:215-224.
- Crawford-Cabral, J., and A. P. Pacheco. 1992. Are the large-spotted and the rusty-spotted genets separate species? (Carnivora, Viverridae, genus *Genetta*). Garcia de Orta, Serie de Zoologica,

- 16(1-2; 1989[1992]:7-17.
- Crégut-Bonnoure, E. 1992. Intérêt biostratigraphique de la morphologie dentaire de *Capra* (Mammalia, Bovidae). Acta Zoologica Fennici, 28:273-290.
- Cresti, M., S. Marini, L. Rinetti, and A. Zangirolami. 1994. Indagine sur popolamento de micromammiferi nell'Alto Luinese (Varese). Atti della Società Italiana de Scienze Naturali e del Museo Civico di Storia Naturale di Milano, 133(13):153-183.
- Cristaldi, M., and G. Amori. 1988. Perspectives pour une interpretation historique des populations eoliennes de rongeurs. Bulletin d'Ecologie, 19(2-3):171-176.
- Cronin, J. E., and W. E. Meikle. 1979. The phylogenetic position of *Theropithecus*: Congruence among molecular, morphological, and palaeontological evidence. Systematic Zoology, 28:259-269.
- Cronin, M. A. 1991. Mitochondrial-DNA phylogeny of deer (Cervidae). Journal of Mammalogy, 72:533-566.
- Crowe, P. E. 1943. Notes on some mammals of the southern Canadian Rocky Mountains. Bulletin of the American Museum of Natural History, 80:391-410.
- Crowther, M. S., C. R. Dickman, and A. J. Lynam. 1999. *Sminthopsis griseoventer boullangerensis* (Marsupialia: Dasyuridae), a new subspecies in the *S. murina* complex from Boullanger Island, Western Australia. Australian Journal of Zoology, 47:215-243.
- Crucitti, P. 1976. Biometria di una collazione de *Miniopterus schreibersi* (Nutt.)(Chiroptera) cafturati nel Lagio (Italia). Annali del Museo civico di Storia Naturale di Genova, 81:131-138.
- Crusafont-Pairo, M., and F. Petter. 1964. Un murine geant fossile des Iles Canaries *Canariomys bravoi* gen. nov., sp. nov. (rongeurs, murides). Mammalia, Supplement, 28:607-611.
- Csaikl, F., M. Habernig, and U. Csaikl. 1990. A comparative restriction endonuclease analysis of nuclear DNA from Austrian *Apodemus* species: Intraspecific variability in middle repetitive DNA families contrasts isoenzyme data. Zeitschrift für Säugetierkunde, 55:55-59.
- Csorba, G. 1993. A review of the occurrences of mouse-like dormouse (*Myomimus personatus*) in Turkmenia and an additional record. Mammalia, 57(2):282-284.
- Csorba, G. 1997. Description of a new species of *Rhinolophus* (Chiroptera: Rhinolophidae) from Malaysia. Journal of Mammalogy, 78:342-347.
- Csorba, G. 1998. The distribution of the great evening bat *Ia io* in the Indomalayan region. Myotis, 36:197-201.
- Csorba, G. 2002. Remarks on some types of the genus *Rhinolophus*. Annales Historico-Naturales Musei Nationalis Hungarici, 94:217-226.
- Csorba, G., and P. D. Jenkins. 1998. First records and a new subspecies of *Rhinolophus stheno* (Chiroptera, Rhinolophidae) from Vietnam. Bulletin of the Natural History Museum, London, 64:207-211.
- Csorba, G., and L. L. Lee. 1999. A new species of vespertilionid bat from Taiwan and a revision of the taxonomic status of *Arielulus* and *Thianycteris* (Chiroptera: Vespertilionidae). Journal of Zoology, 248:361-367.
- Csorba, G., P. Ujhelyi, and N. Thomas. 2003. Horseshoe bats of the world. Alana Books, Bishop's Castle, U.K., 160 pp.
- Csuti, B. A. 1979. Patterns of adaptation and variation in the Great Basin kangaroo rat (*Dipodomys microps*). University of California Publications in Zoology, 111:1-69.
- Cuartas, C. A., J. Muñoz, and M. González. 2001. Una nueva specie de *Carollia* Gray, 1838 (Chiroptera: Phyllostomidae) de Colombia. Actualidades Biológicas, 23:63-73.
- Cucchi, T., J.-D. Vigne, J.-C. Auffray, P. Croft, and E. Peltenburg. 2002. Introduction involontaire de la souris domestique (*Mus musculus domesticus*) à Chypres dès le Néolithique précéramique ancien (fin IX et VIII millénaires av. J.-C.). Comptes Rendus Palevol, 1:235-241.

- Cudmore, W. W. 1986. Ectoparasites of *Neotoma cinerea* and *N. fuscipes* from western Oregon. Northwest Science, 60:174-178.
- Cuenca Bescos, G., J. I. Canudo and C. Laplana. 2001. La sequence des rongeurs (Mammalia) des sites du Pleistocene inferieur et moyen d'Atapuerca (Burgos, Espagne). Anthropologie, 105(1):115-130.
- Cuervo-Diaz, A., J. Hernandez Camacho, and A. Cadena G. 1986. Lista actualizada de los mamiferos de Colombia: Anotaciones sobre su distribucion. Caldasia, xv:71-75.
- Culver, M., W. E. Johnson, J. Pecon-Slattery, and S. J. O'Brien. 2000. Genomic ancestry of the American puma (*Puma concolor*). Journal of Heredity, 91:186-197.
- Cumming, D. H. M., R. F. Du Toit, and S. N. Stuart. 1990. African elephants and rhinos: Status survey and conservation action plan. I.U.C.N., Gland, Switzerland, 72 pp.
- Cummings, W. C. 1985a. Bryde's whale--*Balaenoptera edeni*. Pp. 137-154, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Cummings, W. C. 1985b. Right whales--*Eubalaena glacialis* and *Eubalaena australis*. Pp. 275-304, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Currier, M. J. P. 1983. Felis concolor. Mammalian Species, 200:1-7.
- Custodio, C. C., M. V. Lepiten, and L. R. Heaney. 1996. *Bubalus mindorensis*. Mammalian Species, 520:1-5.
- Cuvier, F. G. 1822 [1823]. Examen des especes formation des genres ou sous-genres Acanthion, Eréthizon, Sinéthère et Sphiggure. Mémoires du Muséum d'Histoire Naturelle (Paris), 9(1822):413-484.
- Cuvier, F. G. 1825. Éléphant d' Afrique. Pp. VI, *in* E. Geoffroy St.-Hilaire and F. Cuvier, Histoire Naturelle Mammifères, 3(52):2.
- Cuvier, F. G. 1829. Zoologie. Mammalogie. In Dictionnaire des sciences naturelles, dan lequel on traite méthodiquement des différens êtres de la nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement a l'utilité qu'en peuvent retirer la médecine, l'agriculture, le commerce et les arts. F. G. Levrault. Paris, 59:1-520.
- Cuvier, G. [Baron]. 1817. Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée. vol. 1. Les mammifères. Deterville, Paris, 540 pp.
- Cuvier, G. [Baron]. 1829. Le règne animal distribue d'après son organisation, pour servir de base a l'histoire naturelle des animaux et d'introduction a l'anatomie comparée. vol. 1. Les mammiféres. Nouvelle edition, revue et augmentée. Deterville, Paris, 584 pp.
- Czaplewski, N. J. 1983. *Idionycteris phyllotis*. Mammalian Species, 208:1-4.
- Czaplewski, N. J. 1987. Sigmodont rodents (Mammalia; Muroidea; Sigmodontinae) from the Pliocene (early Blancan) Verde Formation, Arizona. Journal of Vertebrate Paleontology, 7:183-199.
- Czernay, S. 1987. Spiesshirsche und Pudus. A. Ziemsen Verlag, Wittenberg Lutherstadt, 84 pp.
- Daams, R. 1981. The dental pattern of the dormice *Dryomys*, *Myomimus*, *Microdyromys* and *Peridyromys*. Utrecht Micropaleontological Bulletins, Special Publication, 3:1-115.
- Daams, R. 1999. Family Gliridae. Pp. 301-318, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Pfeil, München, 515 pp.
- Daams, R., and H. De Bruijn. 1995. A classification of the Gliridae (Rodentia) on the basis of dental morphology. Pp. 3-50, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Dagg, A. I. 1971. Giraffa camelopardalis. Mammalian Species, 5:1-8.

- Dalebout, M. L., J. G. Mead, C. S. Baker, A. L. Van Helden, and A. N. Baker. 2002. A new species of beaked whale *Mesoplodon perrini* sp. n. (Cetacea: Ziphiidae) discovered through phylogenetic analyses of mitochondrial DNA sequences. Marine Mammal Science, 18(3):577-608.
- Dalquest, W. W. 1948. Mammals of Washington. University of Kansas Publications, Museum of Natural History, 2:1-444.
- Dalquest, W. W. 1950. Records of mammals from the Mexican state of San Luis Potosi. Occasional Papers of the Museum of Zoology, Louisiana State University, 23:1-15.
- Dalquest, W. W., and F. B. Stangl. 1984. The taxonomic status of *Myotis magnamolaris*, Choate and Hall. Journal of Mammalogy, 65:485-486.
- Dammerman, K. W. 1934. On the occurrence of wild buffaloes in Java and Sumatra. Treubia, 14:487-494.
- Dandelot, P. 1974. Order Primates. Part 3. Pp. 1-45, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Sep 1974]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Dandelot, P., and J. Prévost. 1972. Contributions à l'étude des primates de l'Ethiopie (simiens). Mammalia, 36:607-633.
- Dang, H. H., D. V. T. Dao, V. S. Cao, T. A. Pham, and M. K. Hoang. 1994. [Checklist of mammals in Vietnam.] Publishing House "Science and Technics", Hanoi, 167 pp. (in Vietnamese).
- Daniels, M. J., B. Balharry, D. Hirst, A. C. Kitchener, and R. J. Aspinall. 1998. Morphological and pelage characteristics of wild living cats in Scotland: Implications for defining the 'wildcat'. Journal of Zoology, London, 244(2):231-247.
- Danielsen, F., D. S. Balete, T. D. Christensen, M. Heegaard, O. F. Jakobsen, A. Jensen, T. Lund, and M. K. Poulsen. 1994. Conservation of biological diversity in the Sierra Madre Mountains of Isabela and southern Cagayan Province, the Philippines. BirdLife International, Manila and Copenhagen, 146 pp.
- Danilkin, A. A. 1995. Capreolus pygargus. Mammalian Species, 512:1-7.
- Danko, Š. 1994. [Small mammals of the protected landscape area East Carpathians]. Zborník Východoslovenského Múzea v Košiciah, Prírodné Vedy, 35:63-76 (in Czech with English summary).
- Dannelid, E. 1991. The genus *Sorex* (Mammalia, Soricidae)--distribution and evolutionary aspects of Eurasian species. Mammal Review, 21:1-20.
- Dannelid, E. 1994. Chromosome polymorphism in *Sorex alpinus* (Mammalia, Soricidae) in the western Alps and the Swiss Jura. Zeitschrift für Säugetierkunde, 59:161-168.
- Dannelid, E. 1998. Dental adaptations in shrews. Pp. 157-174, *in* Evolution of shrews (J. M. Wójcik and M. Wolsan, eds.). Mammal Research Institute, Bialowieza, Polish Academy of Sciences, 458 pp.
- Dao Van Tien. 1960. Recherches zoologiques dans la region de Vinh-Linh (Province de Quang-tri, Centre Vietnam). Zoologischer Anzieger, 164:221-239.
- Dao Van Tien. 1961. Notes sur une collection de micromammiferes de la region de Hon-Gay. Zoologischer Anzieger, 166:290-308.
- Dao Van Tien. 1965. O formakh krasnobrinkhikh belok (*Callosciurus erythraeus*, Sciuridae) i ikh rasprotranenii vo Vietname [On the forms of the squirrel *Callosciurus erythraeus* (Sciuridae) and their distribution in Viet-nam]. Zoologicheskii Zhurnal, 44(8):1238-1244 (in Russian).
- Dao Van Tien. 1966. Sur deux rongeurs nouveaux (Muridae, Rodentia) au Nord-Vietnam. Zoologischer Anzieger, 176:438-439.
- Dao Van Tien. 1978. Sur une collection de mammiferes du Plateau de Moc Chau (Province de So'n-la, Nord-Vietnam). Mitteilungen aus dem Zoologische Museum in Berlin, 54:377-391.
- Dao Van Tien. 1983. On the north Indochinese gibbons (*Hylobates concolor*) in North Vietnam. Journal of Human Evolution, 12:367-372.

- Dao Van Tien. 1985. Scientific results of some mammals surveys in North Vietnam (1957-1971). Scientific and Technical Publishing House, Ha Noi, 330 pp.
- Dao Van Tien, and Cao Van Sung. 1990. Six new Vietnamese rodents. Mammalia, 54:233-238.
- Daoud, A. 1989. Dormice (Rodentia, Gliridae) and their evolution. Przeglad Zoologiczny, 33(2):279-89.
- Daoud, A. 1993. Evolution of Gliridae (Rodentia, Mammalia) in the Pliocene and Quaternary of Poland. Acta Zoologica Cracoviensia, 36(2):199-231.
- Darviche, D., and P. Orsini. 1982. De souris sympatriques: *Mus spretus* et *Mus musculus domesticus*. Mammalia, 46:205-217.
- Darviche, D., F. Benmehdi, J. Britton-Davidian, and L. Thaler. 1979. Donnees preliminaires sur la systematique biochimique des genres *Mus* et *Apodemus* en Iran. Mammalia, 43:427-430.
- Das, I. 1999. A noteworthy collection of mammals from Mount Harriet, Andaman Islands, India. Journal of South Asian Natural History, 4:181-185.
- Das, P. K. 1986. Studies on the taxonomy of bats obtained by the Silent Valley (Kerala, India) Expedition, 1980. Records of the Zoological Survey of India, 8:259-276.
- Das, P. K. 1987. On the number of specimens, repository, and the heterogeneity of the type-series of *Vespertilio montivagus*. Bulletin of the Zoological Survey of India, 8:39-45.
- Das, P. K. 1990. Occurrence of *Pipistrellus comortae* in the Andaman Islands. Journal of the Bombay Natural History Society, 87:135-137.
- Dashzeveg, D., J.-L. Hartenberger, T. Martin, and S. Legendre. 1998. A peculiar minute Glires (Mammalia) from the early Eocene of Mongolia. Pp. 194-209, *in* Dawn of the Age of Mammals in Asia (K. C. Beard and M. R. Dawson, eds.). Bulletin of Carnegie Museum of Natural History, 34:348 pp.
- Davidow-Henry, B. R., J. K. Jones, Jr., and R. R. Hollander. 1989. *Cratogeomys castanops*. Mammalian Species, 338:1-6.
- Davidson, M. E. M. 1929. Notes on the northern elephant seal. Proceedings of the California Academy of Science (Fourth Series), 18:600-606.
- Davies, C. 1982. The Recent and Fossil Affinities of the Genus *Pedetes* (Mammalia: Rodentia). Doctor of Philosophy thesis, St. Peter's College, Oxford.
- Davies, J. L. 1963. The antitropical factor in cetacean speciation. Evolution, 17(1):107-116.
- Davis, B. L., and R. J. Baker. 1974. Morphometrics, evolution, and cytotaxonomy of mainland bats of the genus *Macrotus* (Chiroptera: Phyllostomatidae). Systematic Zoology, 23:26-39.
- Davis, D. D. 1962. Mammals of the lowland rainforest of north Borneo. Bulletin of the National Museum of Singapore, 31:1-129.
- Davis, D. D. 1964. The giant panda: A morphological study of evolutionary mechanisms. Fieldiana: Zoology, Memoirs, 3:1-339.
- Davis, D. H. S. 1949. The affinities of the South African gerbils of the genus *Tatera*. Proceedings of the Zoological Society of London, 118:1002-1018.
- Davis, D. H. S. 1962. Distribution patterns of southern African Muridae, with notes on some of their fossil antecedents. Annals of the Cape Provincial Museums, 2:56-76.
- Davis, D. H. S. 1965. Classification problems of African Muridae. Zoologica Africana, 1:121-145.
- Davis, D. H. S. 1966. Contribution to the revision of the genus *Tatera* in Africa. Pp. 49-65, *in* Proceedings of the Colloquium on African rodents. Brussels-Tervuren, 1964. Annales Musée Royal De L'Afrique Centrale (Sciences Zoologiques), 144:49-65.
- Davis, D. H. S. 1974. The distribution of some small southern African mammals (Mammalia: Insectivora, Rodentia). Annals of the Transvaal Museum, 29:135-184.
- Davis, D. H. S. 1975a. Genera *Tatera* and *Gerbillurus*. Part 6.4. Pp. 1-7, *in* The mammals of Africa: An identification manual (J. Meester, and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution, Washington, D.C., not continuously paginated.

- Davis, D. H. S. 1975b. Genus *Aethomys* Thomas, 1915. Part. 6.6. Pp. 1-5, *in* The mammals of Africa: An identification manual (J. Meester and W. H. Setzer, eds.) [issued 10 Dec. 1975]. Smithsonian Institution Press, Washington, D. C, not continuously paginated.
- Davis, J. A. 1978. A classification of otters. Pp. 14-33, *in* Otters (N. Duplaix, ed.). I.U.C.N. Publication, New Series.
- Davis, J., and W. Z. Lidicker. 1975. The taxonomic status of the southern sea otter. Proceedings of the California Academy of Science, 40(14):429-437.
- Davis, R., and D. E. Brown. 1989. Role of post-Pleistocene dispersal in determining the modern distribution of Abert's squirrel. Great Basin Naturalist, 49:425-434.
- Davis, R., and J. R. Callahan. 1992. Post-Pleistocene dispersal in the Mexican vole (*Microtus mexicanus*): An example of an apparent trend in the distribution of southwestern mammals. Great Basin Naturalist, 52:262-268.
- Davis, W. B. 1937. Variations in Townsend pocket gophers. Journal of Mammalogy, 18:145-158.
- Davis, W. B. 1939. The Recent mammals of Idaho. Caldwell, Idaho, The Caxton Printers, Ltd., 400 pp.
- Davis, W. B. 1940. Distribution and variation of pocket gophers (genus *Geomys*) in the southwestern United States. Bulletin of the Texas Agricultural Experiment Station, 590:1-38.
- Davis, W. B. 1944. Geographic variation in brown lemmings (Genus Lemmus). Murrelet, 25:19-25.
- Davis, W. B. 1965. Review of the *Eptesicus brasiliensis* complex in Middle America with the description of a new subspecies from Costa Rica. Journal of Mammalogy, 46:229-240.
- Davis, W. B. 1966. Review of South American bats of the genus *Eptesicus*. Southwestern Naturalist, 11:245-274.
- Davis, W. B. 1968. A review of the genus *Uroderma* (Chiroptera). Journal of Mammalogy, 49:676-698.
- Davis, W. B. 1969. A review of the small fruit bats (genus *Artibeus*) of Middle America. Southwestern Naturalist, 14:15-29.
- Davis, W. B. 1970. A review of the small fruit bats (genus *Artibeus*) of Middle America. Part II. Southwestern Naturalist, 14:389-402.
- Davis, W. B. 1976. Geographic variation in the lesser noctilio, *Noctilio albiventris* (Chiroptera). Journal of Mammalogy, 57:687-707.
- Davis, W. B. 1980. New *Sturnira* (Chiroptera: Phyllostomidae) from Central and South American, with key to currently recognized species. Occasional Papers, The Museum, Texas Tech University, 70:1-5.
- Davis, W. B. 1984. Review of the large fruit-eating bats of the *Artibeus* "*lituratus*" complex (Chiroptera: Phyllostomidae) in Middle America. Occasional Papers, The Museum, Texas Tech University, 93:1-16.
- Davis, W. B., and D. C. Carter. 1978. A review of the round-eared bats of the *Tonatia silvicola* complex, with descriptions of three new taxa. Occasional Papers, The Museum, Texas Tech University, 53:1-12.
- Davis, W. B., and D. J. Schmidly. 1994. The mammals of Texas. Texas Parks and Wildlife Press, Austin, 338 pp.
- Davis, W. B., D. C. Carter, and R. H. Pine. 1964. Noteworthy records of Mexican and Central American bats. Journal of Mammalogy, 45:375-387.
- Davis, W. H., and C. L. Rippy. 1968. Distribution of *Myotis lucifugus* and *Myotis austroriparius* in the southeastern United States. Journal of Mammalogy, 49:113-117.
- Davydov, G. S. 1984. [Distribution and ecology of the forest dormouse (*Dryomys nitedula* Pallas, 1779) in Tadzhikistan]. Izvestiya Akademii Nauk Tadzhikskoi SSR, Seriya Biologicheskikh Nauk, 2:55-60 (in Russian).
- Dawkins, W. B. 1868. Fossil animals and geology of Attica, by Albert Gaudry. (Critical summary). Quarterly Journal of the Geological Society of London, 24:pt. 2, translations & notices, pp. 1-7.

- Dawson, L., and T. Flannery. 1985. Taxonomic and phylogenetic status of living and fossil kangaroos and wallabies of the genus *Macropus* Shaw (Macropodidae: Marsupialia), with a new subgeneric name for the larger wallabies. Australian Journal of Zoology, 33:473-98.
- Dawson, L., J. Muirhead, and S. Wroe. 1998. The Big Sink local fauna: A lower Pliocene mammalian fauna from the Wellington Caves complex, Wellington, New South Wales. Records of the Western Australian Museum, Suppl. 57:265-290.
- Dawson, M. R. 1967. Lagomorph history and the stratigraphic record. Pp. 287-316, *in* Essays in paleontology and stratigraphy (C. Teichert and E. L. Yochelson, eds.). University of Kansas, Department of Geology, Special Publication, 2:1-626.
- Dawson, M. R. 1969. Osteology of *Prolagus sardus*, a Quaternary ochotonid (Mammalia, Lagomorpha). Palaeovertebrata, 2:157-190.
- Dawson, M. R., and L. Krishtalka. 1984. Fossil history of the families of Recent mammals. Pp. 11-57, *in* Orders and families of Recent mammals of the world (S. Anderson and J. K. Jones, Jr., eds.). John Wiley & Sons, New York, 686 pp.
- Dawson, M. R., L. Krishtalka, and R. K. Stucky. 1990. Revision of the Wind River faunas, early Eocene of central Wyoming. Part 9. The oldest known hystricomorphous rodent (Mammalia:Rodentia). Annals of Carnegie Museum, 59(2):135-147.
- Daxner-Höck, G. 1999. Family Zapodidae. Pp. 337-342, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Daxner-Höck, G. 2001. New zapodids (Rodentia) from Oligocene-Miocene deposits in Mongolia. Part. 1. Senckenbergiana lethaea, 81(2):359-389.
- Daxner-Höck, G., and W. Wu. 2003. *Plesiosminthus* (Zapodidae, Mammalia) from China and Mongolia: Migrations to Europe. Pp. 127-151, *in* Distribution and Migration of Tertiary Mammals in Eurasia. A volume in honour of Hans de Bruijn (J. W. F. Reumer and W. Wessels, eds.). Deinsea, 10:580 pp.
- Day, Y.-T. 1988. Subspecies and geographic variation of *Petaurista alborufus* and *P. petaurista* (Rodentia: Sciuridae). Journal of the Taiwan Museum, 41(1):75-83.
- de Beaux, O. 1924. Beitrag zur Kenntnis der Gattung *Potamochoerus* Gray. Zoologische Jahrbücher, 47:379-504.
- de Beaux, O. 1934. Mammiferi raccolti dal Prof. G. Scorteccinella Somalia Italiana Centrale e Settentrionale Nel 1931 con l'aggiunta di aleuni mammiferi della Somalia Italiana meridionale. Atti della Societa Italiana De Scienze Naturali e del Museo Civico Di Storia Naturale in Milano, 73:261-300.
- DeBlase, A. F. 1971. New distributional records of bats from Iran. Fieldiana: Zoology, 58:9-14.
- DeBlase, A. F. 1972. *Rhinolophus euryale* and *R. mehelyi* (Chiroptera, Rhinolophidae) in Egypt and southwest Asia. Israel Journal of Zoology, 21:1-12.
- DeBlase, A. F. 1980. The bats of Iran: Systematics, distribution, ecology. Fieldiana: Zoology, n.s., 4:1-424.
- Debrot, S., and C. Mermod. 1977. Chimiotaxonomie du genre *Apodemus* Kaup, 1829 (Rodentia, Muridae). Revue Suisse de Zoologie, 84:521-526.
- de Bruijn, H. 1967. Gliridae, Sciuridae y Eomyidae (Rodentia, Mammalia) miocenos de Calatayud (provincia de Zaragoza, España) y su relación con la biostratigrafia del area. Boletin del Instituto Geologico y Minero de Españe, 78:187-373.
- de Bruijn, H. 1984. Remains of the mole-rat *Microspalax odessanus* Topachevski, from Karaburun (Greece, Macedonia) and the family Spalacidae. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, ser. B, 87(4):417-425.
- de Bruijn, H. 1999. A Late Miocene insectivore and and rodent fauna from the Baynunah formation, Emirate of Abu Dhabi, United Arab Emirates. Pp. 186-197, *in* Fossil vertebrates of Arabia with

- emphasis on the Late Miocene faunas, geology, and palaeoenvironments of the Emirate of Abu Dhabi, United Arab Emirates (P. J. Whybrow and A. Hill, eds.). Yale University Press, New Haven and London, 523 pp.
- de Bruijn, H., and J. G. Moltzer. 1974. The rodents from Rubielos de Mora; The first evidence of the existence of different biotopes in the Early Miocene of eastern Spain. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Amsterdam, Proceedings, ser. B, 77:129-145.
- de Bruijn, H., and E. Uenay. 1989. Petauristinae (Mammalia, Rodentia) from the Oligocene of Spain, Belgium, and Turkish Thrace. Series of the Natural History Museum, Los Angeles County, 33:139-145.
- de Bruijn, H., and P. J. Whybrow. 1994. A Late Miocene rodent fauna from the Baynunah formation, Emirate of Abu Dhabi, United Arab Emirates. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, 97(4):407-422.
- de Bruijn, H., M. R. Dawson, and P. Mein. 1970. Upper Pliocene Rodentia, Lagomorpha and Insectivora (Mammalia) from the isles of Rhodes (Greece). I, II, and III. Koninklijke Nederlandse Akademie van Wetenschappen, Amsterdam, Proceedings, ser. B, 73(5):535-584.
- de Bruijn, H., T. Hussain, and J. J. M. Leinders. 1981. Fossil rodents from the Murree formation near Banda Daud Shah, Kohat, Pakistan. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Amsterdam, Proceedings, ser. B, 84(1):71-99.
- de Bruijn, H., J. A. Van Dam, G. Daxner-Höck, V. Fahlbusch, and G. Storch. 1996. The genera of the Murinae, endemic insular forms excepted, of Europe and Anatolia during the late Miocene and early Pliocene. Pp. 253-260, *in* The evolution of Western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- de Bruijn, H., G. Saraç, L. W. van den Hoek Ostende, and S. Roussiakis. 1999. The status of the genus name *Parapodemus* Schaub, 1938; new data bearing on an old controversy. Pp. 95-112, *in* Elephants have a Snorkel! Papers in honour of Paul Y. Sondaae (J. W. F. Reumer and J. de Vos, eds.). Deinsea, 7:1-422.
- Debruyne, R. 2003. Différenciation morphologique et moléculaire des Elephantinae (Mammalia, Proboscidea): Statut systématique de l'éléphant d'Afrique de forêt, *Loxodonta africana cyclotis* (Matschie, 1900). Unpublished Ph.D. dissertation, Museum National d'Histoire Naturelle, Paris, France.
- Debry, R. W. 2003. Identifying conflicting signal in a multigene analysis reveals a highly resolved tree: The phylogeny of Rodentia (Mammalia). Systematic Biology, 52:604-617.
- Debry, R. W., and R. M. Sagel. 2001. Phylogeny of Rodentia (Mammalia) inferred from the nuclear-encolded gene IRBP. Molecular Phylogenetics and Evolution, 19:290-301.
- Decher, J., and L. K. Bahian. 1999. Diversity and structure of terrestrial small mammal communities in different vegetation types on the Accra Plains of Ghana. Journal of Zoology, London, 247:395-408.
- Decher, J., D. A. Schlitter, and R. Hutterer. 1997. Noteworthy records of small mammals from Ghana with special emphasis on the Accra Plains. Annals of the Carnegie Museum, 66:207-225.
- Decker, D. M. 1991. Systematics of the coatis, genus *Nasua* (Mammalia: Procyonidae). Proceedings of the Biological Society of Washington, 104(2):370-386.
- Decker, D. M., and W. C. Wozencraft. 1991. Phylogenetic analysis of Recent procyonid genera. Journal of Mammalogy, 72(1):42-55.
- Defler, T. R., M. L. Bueno, and J. I. Hernández-Camacho. 2001. Taxonomic status of *Aotus hershkovitzi*: Its relationship to *Aotus lemurinus lemurinus*. Neotropical Primates, 9:37-52.
- DeFrees, S. L., and D. E. Wilson. 1988. Eidolon helvum. Mammalian Species, 312:1-5.

- Degerbøl, M. 1935. Report of the mammals collected by the fifth Thule Expedition to Arctic North America: Zoology. I. Mammals. Report of the Fifth Thule Expedition, 1921-1922, 2(4):1-67.
- de Graaff, G. 1961. A preliminary investigation of the mammalian microfauna in Pleistocene deposits of caves in the Transvaal system. Palaeontologia Africana, 7:59-118.
- de Graaff, G. 1975. Family Bathyergidae. Part 6.9. Pp. 1-5, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- de Graaff, G. 1978. Notes on the southern African black-tailed tree rat *Thallomys paedulcus* (Sundevall, 1846) and its occurrence in the Kalahari Gemsbok National Park. Koedoe, 21:181-190.
- de Graaff, G. 1981. The rodents of Southern Africa. Butterworths, Durban, 267 pp.
- de Graaff, G. 1997a. Groove-toothed mouse, *Pelomys fallax*. P. 138, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997b. Spiny mouse, *Acomys spinosissimus*. P. 138, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997c. Cape spiny mouse, *Acomys subspinosus*. P. 139. *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*d*. Single-striped mouse, *Lemniscomys rosalia*. P. 139, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997e. Striped mouse, *Rhabdomys pumilio*. P. 140, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997f. Woosnam's desert rat, *Zelotomys woosnami*. P. 141, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997g. Water rat, *Dasymys incomtus*. P. 141, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997h. Mozambique woodland mouse, *Grammomys cometes*. P. 142, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*i*. Woodland mouse, *Grammomys dolichurus*. P. 142, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*j*. Setzer's pygmy mouse, *Mus setzeri*. P. 143, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*l*. Grey-bellied pygmy mouse, *Mus triton*. P. 143, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*m*. Thomas's pygmy mouse, *Mus sorella*. P. 143, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*n*. Desert pygmy mouse, *Mus indutus*. P. 143, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997o. Pygmy mouse, *Mus minutoides*. P. 144, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997p. Rudd's mouse, *Uranomys ruddi*. P. 145, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997q. Natal multimammate mouse, *Mastomys natalensis*. Pp. 145-146, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*r*. Multimammate mouse, *Mastomys coucha*. P. 146, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997s. Shortridge's mouse, *Mastomys shortridgei*. P. 146, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.

- de Graaff, G. 1997t. Verreaux's mouse, *Myomyscus verreauxii*. P. 147, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*u*. Selinda rat, *Aethomys silindensis*. P. 148, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997v. Namaqua rock mouse, *Aethomys namaquensis*. P. 149, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997w. Grant's Rock mouse, *Aethomys granti*. P. 149, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997x. Nyika veld rat, *Aethomys nyikae*. P. 149, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997y. Red veld rat, *Aethomys chrysophilus*. P. 150, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997z. White-tailed rat, *Mystromys albicaudatus*. P. 156, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*aa*. Large-eared mouse, *Malacothrix typica*. P. 158, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*bb*. Nyika climbing mouse, *Dendromus nyikae*. P. 159, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*cc*. Brant's climbing mouse, *Dendromus mesomelas*. P. 159, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*dd*. Grey climbing mouse, *Dendromus melanotis*. P. 159, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997ee. Chestnut climbing mouse, *Dendromus mystacalis*. P. 160, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997ff. Fat mouse, *Steatomys pratensis*. P. 160, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997gg. Tiny fat mouse, *Steatomys parvus*. P. 161, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*hh*. Kreb's fat mouse, *Steatomys krebsii*. P. 161, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997ii. Barbour's rock mouse, *Petromyscus barbouri*. P. 161, in The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*jj*. Pygmy rock mouse, *Petromyscus collinus*. Pp. 161-162, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997kk. Brukkaros pygmy rock mouse, *Petromyscus monticularis*. P. 162, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- de Graaff, G. 1997*ll*. Shortridge's rock mouse, *Petromyscus shortridgei*. P. 162, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Dehne, A. 1855. *Musculus* (Rafinesque-Schmalz) *Mollissimus*, Dehne. Weichhaariges Schlafmäuscvhen.–Allgemeine Deutsche Naturhistorische Zeitung, Dresden, 1:443-444.
- de Jong, W. W., M. van Dijk, C. Poux, G. Kapp, T. van Rheede, and O. Madsen. 2003. Indels in protein-coding sequences of Euarchontoglires constrain the rooting of the eutherian tree. Molecular Phylogenetics and Evolution, 28:328-340.
- Dekeyser, P. L. 1955. Les mammiferes de l'Afrique noire française. Second ed. Institut français d'Afrique noire, Dakar, 426 pp.
- Delany, M. J. 1975. The rodents of Uganda. Trustees of the British Museum (Natural History), London, 165 pp.

- de la Torre, L. 1958. The status of the bat *Myotis velifer cobanensis* Goodwin. Proceedings of the Biological Society of Washington, 71:167-170.
- D'Elía, G. 2000. Comments on recent advances in understanding sigmodontine phylogeny and evolution. Mastozoologiá Neotropical, 7:47-54.
- D'Elía, G. 2003. Phylogenetics of Sigmodontinae (Rodentia, Muroidea, Cricetidae), with special reference to the akodont group, and with additional comments on historical biogeography. Cladistics, 19:307-323.
- D'Elía, G., E. P. Lessa, and J. A. Cook. 1999. Molecular phylogeny of tuco-tucos, genus *Ctenomys* (Rodentia: Octodontidae): Evaluation of the mendocinus species group and the evolution of asymmetric sperm. Journal of Mammalian Evolution, 6:19-38.
- D'Elía, G., E. M. González, and U. F. J. Pardiñas. 2003. Phylogenetic analysis of sigmodontine rodents (Muroidea), with special reference to the akodont genus *Deltamys*. Mammalian Biology/Zeitschrift für Säugetierkunde, 68:351-364.
- D'Elía, G., U. F. J. Pardiñas, and P. Myers. In Press. An introduction to the genus *Bibimys* (Rodentia: Sigmodontinae): Phylogenetic position and alpha taxonomy. *in* Mammalian diversification: From population genetics to biogeography (E. Lacey and P. Myers, eds.). University of California Press, Berkeley.
- Delibes, M., F. Hiraldo, N. Arroyo, and M. Rodriguez. 1980. Disagreement between morphotypes and karyotypes in *Eliomys* (Rodentia, Gliridae): The chromosomes of the Central Morocco garden dormouse. Säugetierkundliche Mitteilungen, 28:289-292.
- De L'Isle, M. A. 1865. De l'existence d'une race nègre chez le rat, ou de l'identité spécifique du *Mus rattus* et du *Mus alexandrinus*. Annales Sciences Naturelles, Zoologie et Paléontologie, 4:173-222.
- DelPero, M., J. C. Masters, D. Zuccon, P. Cervella, S. Crovella, and G. Ardito. 2000. Mitochondrial sequences as indicators of generic classification in bush babies. International Journal of Primatology, 21:889-904.
- Delson, E. 1975. Evolutionary history of the Cercopithecidae. Pp. 167-217, *in* Approaches to primate paleobiology (F. S. Szalay, ed.). Contributions to Primatology, 5:1-326.
- Delson, E. 1976. The family-group name of the leaf-eating monkeys (Mammalia, Primates): A proposal to give Colobidae Blyth, 1875, precedence over Semnopithecidae Owen, 1843, and Presbytina Gray, 1825. Bulletin of Zoological Nomenclature, 33:85-89.
- Delson, E., and P. Andrews. 1975. Evolution and interrelationships of the catarrhine primates. Pp. 405-446, *in* Phylogeny of the Primates (W. P. Luckett and F. S. Szalay, eds.). Plenum Press, New York, 483 pp.
- Delson, E., and P. H. Napier. 1976. Request for determination of the generic names of the baboon and the mandrill (Mammalia: Primates, Cercopithecidae) Z.N.(S.) 2093. Bulletin of Zoological Nomenclature, 33(1):46-60.
- Delsuc F, F. M. Catzeflis, M. J. Stanhope, and E. J. P. Douzery. 2001. The evolution of armadillos, anteaters and sloths depicted by nuclear and mitochondrial phylogenies: Implications for the status of the enigmatic fossil *Eurotamandua*. Proceedings of the Royal Society of London, ser. B. 268:1605-1615.
- Delsuc, F., M. Scally, O. Madsen, M. J. Stanhope, W. W. de Jong, F. M. Catzeflis, M. S. Springer, and E. J. P. Douzery. 2002. Molecular phylogeny of living xenarthrans and the impact of character and taxon sampling on the placental tree rooting. Molecular Biology and Evolution, 19:1656-1671.
- De Marinis, A. M., M. Masseti, and A. Sforzi. 1996. Note on the non-flying terrestrial mammals of the Tuscan Archipelago, northern Tyrrhenian Sea (Italy). Bollettino del Museo Regionale di Scienze Naturali, Torino, 14(1):275-281.

- DeMaster, D. P., and I. Stirling. 1981. Ursus maritimus. Mammalian Species, 145:1-7.
- Demastes, J. W. 1994. Systematics and zoogeography of the Mer Rouge pocket gopher (*Geomys breviceps*) based on cytochrome-b sequences. Southwestern Naturalist, 39:276-280.
- Demastes, J. W., M. S. Hafner, and D. J. Hafner. 1996. Phylogeographic variation in two Central American pocket gophers (*Orthogeomys*). Journal of Mammalogy, 77:917-927.
- Demastes, J. W., T. A. Spradling, M. S. Hafner, D. J. Hafner, and D. L. Reed. 2002. Systematics and phylogeography in pocket gophers in the genera *Cratogeomys* and *Pappogeomys*. Molecular Phylogenetics and Evolution, 22:144-154.
- Demboski, J. R., and J. A. Cook. 2001. Phylogeography of the dusky shrew, *Sorex monticolus* (Insectivora, Soricidae): Insight into deep and shallow history in northwestern North America. Molecular Ecology, 10:1277-1240.
- Demboski, J. R., and J. A. Cook. 2003. Phylogenetic diversification within the *Sorex cinereus* group (Soricidae). Journal of Mammalogy, 84:144-158.
- Demboski, J. R., and J. Sullivan. 2003. Extensive mtDNA variation within the yellow-pine chipmunk, *Tamias amoenus* (Rodentia: Sciuridae), and phylogeographic inferences for northwest North America. Molecular Phylogenetics and Evolution, 26:389-408.
- Deméré, T. A. 1986. The fossil whale, *Balaenoptera davidsonii* (Cope, 1872), with a review of the other neogene species of Balaenoptera (Cetacea: Mysticeti). Marine Mammal Science, 2(4):277-298.
- Demeter, A. 1982. Prey of the spotted eagle-owl *Bubo africanus* in the Awash National Park, Ethiopia. Bonner Zoologische Beiträge, 33:283-292.
- Demeter, A. 1983. Taxonomical notes on *Arvicanthis* (Mammalia: Muridae) from the Ethiopian Rift Valley). Pp. 129-136, *in* Proceedings of the Third International Colloquium on the Ecology and Taxonomy of African Small Mammals (E. Van der Straeten, W. N. Verheyen, and F. De Vree, eds.). Annales Musée Royal de l'Afrique Centrale, Tervuren-Belgique, ser. 8 (Sciences Zoologiques), 237:1-227.
- Demeter, A., and G. Topal. 1982. Ethiopian mammals in the Hungarian Natural History Museum. Annales Historico-Naturales Musei Nationalis Hungarici (Budapest), 74:331-349.
- Demeter, R., and R. Hutterer. 1986. Small mammals from Mt. Meru and its environs (Northern Tanzania). Cimbebasia, ser. A, 8:199-207.
- Dempster, E. R. 1996. Pre- and postmating isolation in two allopatric gerbil species, *Tatera afra* and *T. brantsii*. Mammalia, 60(4):557-566.
- Dempster, E. R., and M. R. Perrin. 1990. Interspecific aggression in sympatric *Gerbillurus* species. Zeitschrift für Säugetierkunde, 55:392-398.
- Dempster, E. R., and M. R. Perrin. 1991. Ultrasonic vocalizations of six taxa of southern African gerbils (Rodentia: Gerbillinae). Ethology, 88:1-10.
- Dempster, E. R., and M. R. Perrin. 1994. Divergence in acoustic repertoire of sympatric and allopatric gerbil species (Rodentia: Gerbillinae). Mammalia, 58(1):93-104.
- Dempster, E. R., R. Dempster, and M. R. Perrin. 1991. Behaviour associated with ultrasonic vocalizations in six gerbilline rodent species. Ethology, 88:11-19.
- Dempster, E. R., R. Dempster, and M. R. Perrin. 1992. A comparative study of the behaviour of six taxa of male and female gerbils (Rodentia) in intra- and interspecific encounters. Ethology, 91:25-45.
- Dempster, E. R., R. Dempster, and M. R. Perrin. 1993. Behavioural divergence in allopatric and sympatric gerbil species (Rodentia: Gerbillinae). Ethology, 93:300-314.
- Dene, H., M. Goodman, and W. Prychodko. 1978. An immunological examination of the systematics of Tupaioidea. Journal of Mammalogy, 59:697-706.
- Deng, X.-Y., Q. Feng, and Y.-X. Wang. 2000. [Differentiation of subspecies of Chinese white-bellied rat (*Niviventer confucianus*) in southwestern China with descriptions of two new subspecies.] Zoological Research, 5:375-382 (in Chinese with English abstract).

- Denisov, V. P. 1963. O gibridizatsii vidov roda *Citellus* Oken [On hybridization of species of the genus *Citellus* Oken]. Zoologicheskii Zhurnal, 42:1887-1899 (in Russian).
- Denisov, V. P. 1964. Rasprostranenie malova (*Citellus pygmaeus* Pallas) i rezhevatovo (*Citellus major* Pallas) suslikov v Zavolzhe [Distribution of the little...and reddish...ground squirrels in the Transvolga]. Nauchnie Doklad Vysshie Shkolu, Biologicheskii Nauki, 2:49-54 (in Russian).
- Denisov, V. P., and N. I. Smirnova. 1976. Immunological relationships of sousliks genus *Citellus* in the Povolgje region. Acta Theriologica, 21:267-278.
- Dennis, E., and J. I. Menzies. 1978. Systematics and chromosomes of New Guinea *Rattus*. Australian Journal of Zoology, 26:197-206.
- Dennis, E., and J. I. Menzies. 1979. A chromosomal and morphometric study of Papuan tree rats *Pogonomys* and *Chiruromys* (Rodentia, Muridae). Journal of the Zoological Society of London, 189:315-332.
- Denys, C. 1987a. Rodentia and Lagomorpha. 6.1. Fossil rodents (other than Pedetidae) from Laetoli. Pp. 118-170, *in* Laetoli, a Pliocene site in northern Tanzania (M. D. Leakey and J. M. Harris, eds.). Clarendon Press, Oxford, 561 pp.
- Denys, C. 1987b. Micromammals from the West Natron Pleistocene deposits (Tanzania). Biostratigraphy and Paleoecology, Sciences Géologiques Bulletin, 40(102):185-201.
- Denys, C. 1988. Apports de l'analyse morphométrique à la détermination des espèces actuelles et fossiles du genre *Saccostomus* (Cricetomyinae, Rodentia). Mammalia, 5:497-532.
- Denys, C. 1989a. Phylogenetic affinities of the oldest East African *Otomys* (Rodentia, Mammalia) from Olduvai Bed I (Pleistocene, Tanzania). Neues Jahrbuch für Geologie und Paleontologie, Monatshefte, 44:705-725.
- Denys, C. 1989b. Two new gerbillids (Rodentia, Mammalia) from Olduvai Bed I (Pleistocene, Tanzania). Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, 178:243-265.
- Denys, C. 1990a. Implications paleoecologiques et paleobiogeographiques de l'etude de rongeurs pliopleistocenes d'Afrique orientale et australe. Memoirs Institut Science et Terre, Univsité Pierre et Marie Curie, Paris VI, 428 pp.
- Denys, C. 1990b. The oldest *Acomys* (Rodentia, Muridae) from the Lower Pliocene of South Africa and the problem of its murid affinities. Palaeontographica, Abt. A, 210:79-91.
- Denys, C. 1990c. Deux nouvelles espèces d'*Aethomys* (Rodentia, Muridae) à Langebaanweg (Pliocène, Afrique du Sud): Implications phylogénétiques et paléoécologiques. Annales de Paléontologie (Vert.-Invert.), 76(1):41-69.
- Denys, C. 1991. Un nouveau rongeur *Mystromys pocockei* sp. nov. (Cricetinae) du Pliocene inferieur de Langebaanweg (Region du Cap, Afrique du Sud). Comptes Rendus de l'Académie des Sciences (Paris), ser. 2, 313:1335-1341.
- Denys, C. 1993. Réexamen de la dentition de *Leimacomys buettneri* (Mammalia, Rodentia). Hypothèses sur sa position systématique. Mammalia, 57(4):613-618.
- Denys, C. 1994a. Diet and dental morphology of two coexisting *Aethomys* species (Rodentia) in Mozambique. Implications for diet reconstruction in related extinct species from South Africa. Acta Theriologica, 39(4):357-364.
- Denys, C. 1994b. Nouvelles especes de *Dendromus* (Rongeurs, Muroidea) à Langebaanweg (Pliocene, Afrique du Sud) consequences stratigraphiques et paleoecologiques. Palaeovertebrata, 13(1-4):153-176.
- Denys, C. 1994c. Affinités systématiques de *Stenodontomys* (Mammalia, Rodentia) rongeur Muroidea du Pliocène de Langebaanweg (Afrique du Sud). Comptes Rendus des Séances de l'Académie des Sciences, Paris, 318, ser. 2:411-416.
- Denys, C. 1999. Of mice and men. Evolution in East and South Africa during Plio-Pleistocene times. Pp. 226-252, *in* African biogeography, climate change, & human evolution (T. G. Bromage and F.

- Schrenk, eds.). Oxford University Press, Oxford, 485 pp.
- Denys, C., and J. Michaux. 1992. La troisième molaire supérieure chez les Muridae d'Afrique tropicale et le cas des genres *Acomys*, *Uranomys* et *Lophuromys*. Bonner Zoologische Beiträge, 43(3):367-382.
- Denys, C., and M. Tranier. 1992. Présence d'*Aethomys* (Mammalia, Rodentia, Muridae) au Tchad et analyse morphométrique préliminaire du complexe *A. hindei*. Mammalia, 56(4):626-656.
- Denys, C., J. Michaux, and Q. B. Hendey. 1987. Les rongeurs *Euryotomys* et *Otomys*: Un exemple d'evolution parallele en Afrique tropicale? Comptes Rendus de l'Académie des Sciences, Paris, ser. 3, 305:1389-1395.
- Denys, C., J. Michaux, F. Petter, J. P. Aguilar, and J. J. Jaeger. 1992. Molar morphology as a clue to the phylogenetic relationships of *Acomys* to the Murinae. Israel Journal of Zoology, 38:253-262.
- Denys, C., J.-C. Gautun, M. Tranier, and V. Volobouev. 1994. Evolution of the genus *Acomys* (Rodentia, Muridae) from dental and chromosomal patterns. Israel Journal of Zoology, 40:215-246.
- Denys, C., J. Michaux, F. Catzeflis, S. Ducrocq, and P. Chevret. 1995. Morphological and molecular data against the monophyly of Dendromurinae (Muridae: Rodentia). Bonner Zoologische Beitrage, 45:173-190.
- Denys, C., W. Chitaukali, J. K. Mfune, M. Combrexelle, and F. Cacciani. 1999. Diversity of small mammals in owl pellet assemblages of Karonga district, northern Malawi. Acta Zoologica Cracoviensia, 42(3):393-396.
- Denys, C., G. Dobigny, L. Granjon, and E. Lecompte. 2002. Morphometric, cytogenetic, and molecular data on *Mastomys* from Chad. Rodens & Spatium, 8th International Conference, Biodiversity Research Centre and Environmetry and Geomatics Unit, Université Catholique de Louvain: Abstract 22.
- de Paz, O. 1994. Systematic position of *Plecotus* (Geoffroy, 1818) from the Iberian Peninsula (Mammalia: Chiroptera). Mammalia, 58:423-432.
- Deraniyagala, P. E. P. 1950. The elephant of Asia. (Presidential address at Ceylon Association of Sciences, 1949). Proceedings of the Ceylon Association of Sciences, vol. III:1-18.
- Deraniyagala, P. E. P. 1955. Some extinct elephants, their relatives and the two living species. Ceylon National Museums Administration, Colombo, 161 pp.
- D'Erchia, A. M., C. Gissi, G. Pesole, C. Saccone, and U. Arnason. 1996. The guinea-pig is not a rodent. Nature, 381:597-600.
- Dermitzakis, M. D., and J. de Vos. 1987. Faunal succession and the evolution of mammals in Crete during the Pleistocene. Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen, 173(3):377-408.
- de Roguin, L. 1991. Donnees historiques nouvelles sur la presence du rat noir *Rattus rattus* (L.) en Europe Occidentale. Pp. 323-325, *in* Le rongeur et l'espace, Actes du Colloque International, Lyon, 1989 (M. Le Berre and L. Le Guelte, eds.). Raymond Chabaud, Paris, 362 pp.
- De Santis, L. J. M., E. R. Justo, and M. Kin. 2001. Nuevos datos acerca de la distribución geográfica de *Oligoryzomys longicaudatus* (Rodentia: Sigmodontinae) en regions extra-andinas de la República Argentina. Neotropica, 47:109-111.
- Desclaux, E., M. Abbassi, J.-C. Marquet, J. Chaline, and T. van Kolfschoten. 2000. Acta Zoologica Cracoviensia, 43(1-2):107-125.
- Deslongchamps, E. 1866. Observations sur quelques dauphins appartenant a la section des zyphides et description de le te, te d'une espéce de cette section nouvelle pour la faune Française. Bulletin de la Société Linnéene de Normandie (Caen), 10:168-180.
- Desmarest, A. G. 1816a. Bradype, *Bradypus*, Linn.; Erxleben; Cuv.; Illiger, etc.; *Tardigradus*, Brisson; *Choloepus* et *Prochilus*, Illiger. Pp. 319-328, *in* Nouveau dictionnaire d'histoire naturelle,

- appliquée aux arts, à l'agriculture, à l'économie rurale et domestique, à la médecine, etc. par une société de naturalistes et d'agriculteurs, Nouv. éd. Ch. Deterville, Paris, 4:1-602.
- Desmarest, A. G. 1816-1819b. Nouveau dictionnaire d'histoire naturelle, appliquèe aux art, principalement à l'agriculture et à l'economie rurale et domestique; par une société de naturalistes. Nouvelle edition, presqu' entierement refondue et considerablement augmentee. Deterville, Paris, 36 volumes.
- Desmarest, A. G. 1816c. Antilope. Nouveau Dictionnaire d'Histoire Naturelle, 2:178-208.
- Desmarest, A. G. 1820, 1822. Mammalogie ou description des espèce de mammifères. Encyclopèdie Méthodique. Agasse, Paris, 555 pp., 66 plates.
- DeWalt, T. S., P. D. Sudman, M. S. Hafner, and S. K. Davis. 1993a. Phylogenetic relationships of pocket gophers (*Cratogeomys* and *Pappogeomys*) based on mitochondrial DNA cytochrome b sequences. Molecular Phylogenetics and Evolution, 2:193-204.
- DeWalt, T. S., E. G. Zimmerman, and J. V. Planz. 1993b. Mitochondrial-DNA phylogeny of species of the *boylii* and *truei* groups of the genus *Peromyscus*. Journal of Mammalogy, 74:352-362.
- d'Huart, J. P., and P. Grubb. 2001. Distribution of the common warthog (*Phacochoerus africanus*) and the desert warthog (*Phacochoerus aethiopicus*) in the Horn of Africa. African Journal of Ecology, 39:156-169.
- Diaz, G. B., R. A. Ojeda, M. H. Gallardo, and S. M. Giannoni. 2000. *Tympanoctomys barrerae*. Mammalian Species, 646:1-4.
- Díaz, M. M. 2000. Key to the native mammals of Jujuy Province, Argentina. Occasional Papers of the Sam Noble Oklahoma Museum of Natural History, 7:1-29.
- Díaz, M. M., and R. M. Barquez. 1999. Contributions to the knowledge of the mammals of Jujuy Province, Argentina. Southwestern Naturalist, 44:324-333.
- Díaz, M. M., R. M. Barquez, J. K. Braun, and M. A. Mares. 1999. A new species of *Akodon* (Muridae: Sigmodontinae) from northwestern Argentina. Journal of Mammalogy, 80:786-798.
- Dice, L. R. 1929. The phylogeny of the Leporidae, with description of a new genus. Journal of Mammalogy, 10:340-344.
- Dickerman, A. W., and T. E. Yates. 1995. Systematics of *Oligoryzomys*: Protein-electrophoretic analyses. Journal of Mammalogy, 76:172-188.
- Dickman, C. R. 1994. Mammals of New South Wales: Past, present and future. Australian Zoologist, 29(3-4):158-165.
- Dickman, C. R., D. H. King, M. Adams, and P. M. Baverstock. 1988. Electrophoretic identification of a new species of *Antechinus* (Marsupialia: Dasyuridae) in South-eastern Australia. Australian Journal of Zoology, 36:455-463.
- Dickman, C. R., R. L. Pressey, L. Lim, and H. E. Parnaby. 1993. Mammals of particular conservation concern in the Western Division of New South Wales. Biological Conservation, 65:219-248.
- Dickman, C. R., H. E. Parnaby, M. S. Crowther, and D. H. King. 1998. *Antechinus agilis* (Marsupialia, Dasyuridae), a new species from the *A. stuartii* complex in south-eastern Australia. Australian Journal of Zoology, 46:1-26.
- Dickman, C. R., D. Lunney, and A. Matthews. 2000a. Ecological attributes and conservation of native rodents in New South Wales. Wildlife Research, 27:347-355.
- Dickman, C. R., L. K.-P. Leung, and S. M. Van Dyck. 2000b. Status, ecological attributes and conservation of native rodents in Queensland. Wildlife Research, 27:333-346.
- Didier, R. 1953. Étude systematique de l'os penien des mammifères. Mammalia, 17(4):260-269.
- Didier, R., and F. Petter. 1960. L'os penien de *Jaculus blanfordi* (Murray) 1884, étude comparée de *J. blanfordi*, *J. jaculus* et *J. orientalis* (Rongeurs, Dipodides). Mammalia, 24(2):171-176.
- Diersing, V. A. 1976. An analysis of *Peromyscus difficilis* from the Mexican-United States boundary area. Proceedings of the Biological Society of Washington, 89:451-466.

- Diersing, V. A. 1980a. Systematics of flying squirrels, *Glaucomys volans* (Linnaeus), from Mexico, Guatemala, and Honduras. Southwestern Naturalist, 125:57-172.
- Diersing, V. A. 1980b. Systematics and evolution of the pygmy shrews (subgenus *Microsorex*) of North America. Journal of Mammalogy, 61:76-101.
- Diersing, V. A. 1981. Systematic status of *Sylvilagus brasiliensis* and *S. insonus* from North America. Journal of Mammalogy, 62:539-556.
- Diersing, V. A., and D. F. Hoffmeister. 1977. Revision of the shrew *Sorex merriami* and a description of a new species of the subgenus *Sorex*. Journal of Mammalogy, 58:321-333.
- Diersing, V. A., and D. E. Wilson. 1980. Distribution and systematics of the rabbits (*Sylvilagus*) of west-central Mexico. Smithsonian Contributions to Zoology, 297:1-34.
- Dieterlen, F. 1961. Beiträge zur Biologie der Stachelmaus, *Acomys cahirinus dimidiatus* Cretzchmar. Zeitschrift für Säugetierkunde, 26:1-13.
- Dieterlen, F. 1962. Geburt und Geburtshilfe bei der Stachelmaus, *Acomys cahirinus*. Zeitschrift für Tierpsychologie, 19:191-222.
- Dieterlen, F. 1963. Vergleichende Untersuchungen zur Ontogenese von Stachelmaus (*Acomys*) und Wanderratte (*Rattus norvegicus*)- Teil I. Beiträge zum Nesthocker-Nestflüuchter-Problem bei Nagetieren. Zeitschrift für Säugetierkunde, 28:193-227.
- Dieterlen, F. 1968. Zur Kenntnis der Gattung *Otomys* (Otomyinae; Muridae; Rodentia). Beiträge zur Systematik, Okologie und Biologie zentralafrikanischer Formen. Zeitschrift für Säugetierkunde, 33:321-352.
- Dieterlen, F. 1969a. *Dendromus kahuziensis* (Dendromurinae; Cricetidae; Rodentia)--eine neue Art aus Zentralafrika. Zeitschrift für Säugetierkunde, 34:348-353.
- Dieterlen, F. 1969b. Zur Kenntnis von *Delanymys brooksi* Hayman 1962 (Petromyscinae; Cricetidae; Rodentia). Bonner Zoologische Beiträge, 20:384-395.
- Dieterlen, F. 1971. Beiträge zur Systematik, Ökologie und Biologie der Gattung *Dendromus* (Dendromurinae, Cricetidae, Rodentia), insbesondere ihrer zentralafrikanischen Formen. Säugetierkundliche Mitteilungen, 19:97-132.
- Dieterlen, F. 1974. Bemerkungen zur Systematik der Gattung *Pelomys* (Muridae; Rodentia) in Äthiopien. Zeitschrift für Säugetierkunde, 39:229-231.
- Dieterlen, F. 1975. *Lophuromys medicaudatus* (Muridae; Rodentia) Beschreibung einer neuen Art, aufgrund neuer Ergebnisse zur systematischen Stellung von *Lophuromys luteogaster* Hatt (1934). Bonner Zoologische Beiträge, 26:293-318.
- Dieterlen, F. 1976a. Bemerkungen über *Leimacomys büttneri* Matschie, 1893 (Dendromurinae, Cricetidae, Rodentia). Säugetierkundliche Mitteilungen, 24:224-228.
- Dieterlen, F. 1976b. Die afrikanische Muridengattung *Lophuromys* Peters, 1874. Vergleiche an Hand neuer Daten zur Morphologie, Ökologie und Biologie. Stuttgarter Beiträge zur Naturkunde, ser. A (Biologie), 285:1-96.
- Dieterlen, F. 1976c. Zweiter Fund von *Dendromus kahuziensis* (Dendromurinae; Cricetidae; Rodentia) und weitere *Dendromus* Fänge im Kivu- Hochland oberhalb 2000 m. Stuttgarter Beiträge zur Naturkunde, ser. A, 286:1-5.
- Dieterlen, F. 1978a. Acomys minous (Bate, 1905)--Kreta- Stachelmaus. Pp. 452-461, in Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Dieterlen, F. 1978b. Beiträge zur Kenntnis der Gattung *Lophuromys* (Muridae: Rodentia) in Kamerun und Gabun. Bonner Zoologische Beiträge, 29:287-299.
- Dieterlen, F. 1979. Zur Ausbreitungsgeschichte der Hausratte (*Rattus rattus*) in Ostafrika. Zeitschrift für Angewandte Zoologie, 66:173-184.

- Dieterlen, F. 1983. Zur Systematik, Verbreitung und Ökologie von *Colomys goslingi* Thomas & Wroughton, 1907 (Muridae; Rodentia). Bonner Zoologische Beiträge, 34:73-106.
- Dieterlen, F. 1987. Neue Erkenntnisse über afrikanische Bürstenhaarmäuse, Gattung *Lophuromys* (Muridae; Rodentia). Bonner Zoologische Beiträge, 38:183-194.
- Dieterlen, F. 1991. *Lemniscomys hoogstraali*, an new murid species from Sudan. Bonner Zoologische Beiträge, 42:11-15.
- Dieterlen, F., and K. G. Gelmroth. 1974. Eine weitere bürstenhaarmaus aus dem Kivugebiet: *Lophuromys cinereus* spec. nov. (Muridae, Rodentia). Zeitschrift für Säugetierkunde, 39:337-342.
- Dieterlen, F., and H. Heim de Balsac. 1979. Zur Ökologie und Taxonomie der Spitzmäuse (Soricidae) des Kivu-Gebietes. Säugetierkundliche Mitteilungen, 27:241-287.
- Dieterlen, F., and G. Nikolaus. 1985. Zur Säugetierfauna des Sudan--weitere Erstnachweise und bemerkenswerte Funde. Säugetierkundliche Mitteilungen, 32:205-209.
- Dieterlen, F., and H. Rupp. 1976. Die Rotnasenratte *Oenomys hypoxanthus* (Pucheran, 1855) (Muriden, Rodentia)--Erstnachweis für Äthiopien und dritter Fund aus Tansania). Säugetierkundliche Mitteilungen, 24:229-235.
- Dieterlen, F., and H. Rupp. 1978. *Megadendromus nikolausi*, gen. nov., sp. nov. (Dendromurinae; Rodentia), ein neuer Nager aus Äthiopien. Zeitschrift für Säugetierkunde, 43:129-143.
- Dieterlen, F., and B. Statzner. 1981. The African rodent *Colomys goslingi* Thomas and Wroughton, 1907 (Rodentia: Muridae)--a predator in limnetic ecosystems. Zeitschrift für Säugetierkunde, 46:369-383.
- Dieterlen, F., and E. Van der Straeten. 1984. New specimens of *Malacomys verschureni* from eastern Zaire (Mammalia, Muridae). Revue de Zoologie Africaine, 98:861-868.
- Dieterlen, F., and E. Van der Straeten. 1988. Deux nouveaux specimens de *Lamottemys okuensis* Petter, 1986 du Cameroun (Muridae: Rodentia). Mammalia, 52:379-385.
- Dieterlen, F., and E. Van der Straeten. 1992. Species of the genus *Otomys* from Cameroon and Nigeria and their relationship to East African forms. Bonner Zoologische Beiträge, 43:383-392.
- Dietz, J. M. 1985. Chrysocyon brachyurus. Mammalian Species, 234:1-4.
- Dimaki, M. 1999. First record of the edible dormouse *Glis glis* (Linnaeus, 1766), from the Greek island of Andros. Annales Musei Goulandris, 10:181-183.
- Din, W., B. David, B. Laurin, J. Chaline, M. Harada, and F. Catzeflis. 1993. DNA/DNA hybridization study of the Clethrionomyini (Arvicolidae, Rodentia): Comparison with morphological data. Comptes Rendus des Séances de l'Académie des Sciences, Paris, 316, Série II:709-716.
- Din, W., R. Anand, P. Boursot, D. Darviche, B. Dod, E. Jouvin-Marche, A. Orth, G. P. Talwar, P.-A. Cazenave, and F. Bonhomme. 1996. Origin and radiation of the house mouse: Clues from nuclear genes. Journal of Evolutionary Biology, 9:519-539.
- Dioli, M. 1995. A clarification about the morphology of the horns of the female kouprey. A new unknown bovid species from Cambodia. Mammalia, 59:663-667.
- Dioli, M. 1997. Notes on the morphology of the horns of a new artiodactyl mammal from Cambodia: *Pseudonovibos spiralis*. Journal of Zoology, London, 241:527-531.
- Dippenaar, N. J. 1977. Variation in *Crocidura mariquensis* (A. Smith, 1844) in southern Africa, Part 1 (Mammalia: Soricidae). Annals of the Transvaal Museum, 30:163-206.
- Dippenaar, N. J. 1979. Variation in *Crocidura mariquensis* (A. Smith, 1844) in southern Africa, Part 2 (Mammalia: Soricidae). Annals of the Transvaal Museum, 32:1-34.
- Dippenaar, N. J. 1980. New species of *Crocidura* from Ethiopia and northern Tanzania (Mammalia: Soricidae). Annals of the Transvaal Museum, 32:125-154.
- Dippenaar, N. J. 1995. Geographic variation in *Myosorex longicaudatus* (Soricidae) in the southern Cape Province, South Africa. Journal of Mammalogy, 76:1071-1087.

- Dippenaar, N. J., and J. A. J. Meester. 1989. Revision of the *luna-fumosa* complex of Afrotropical *Crocidura* Wagler, 1832 (Mammalia: Soricidae). Annals of the Transvaal Museum, 35:1-47.
- Dippenaar, N. J., and I. L. Rautenbach. 1986. Morphometrics and karyology of the southern African species of the genus *Acomys* I. Geoffroy Saint-Hilaire, 1838 (Rodentia: Muridae). Annals of the Transvaal Museum, 34:129-183.
- Dippenaar, N. J., J. Meester, I. L. Rautenbach, and D. A. Wolhuter. 1983 [1984]. The status of Southern African mammal taxonomy. Annales Musée Royal de l'Afrique Centrale, Sciences Zoologiques, 237:103-107.
- Dippenaar, N. J., P. Swanepoel, and D. H. Gordon, 1993. Diagnostic morphometrics of two medically important southern African rodents, *Mastomys natalensis* and *M. coucha* (Rodentia: Muridae). South African Journal of Science, 89:300-303.
- di Stefano, G. 1996. The Mesopotamian fallow deer (*Dama*, Artiodactyla) in the Middle East Pleistocene. Neues Jahrbuch fuer Geologie und Palaeontologie Abhandlungen, 199:295-322.
- Ditchfield, A. D. 2000. The comparative phylogeography of Neotropical mammals: Patterns of intraspecific mitochondrial DNA variation among bats contrasted to nonvolant small mammals. Molecular Ecology, 9:1307-1318.
- Dixon, J. M. 1981. Selection of a neotype for the southern short-nosed (brown) bandicoot, *Isodon* [sic] *obesulus* (Shaw and Nodder, 1797). Victorian Naturalist, 98(3):130-135.
- Dixon, J. M. 1995a. White-footed tree-rat, *Conilurus albipes*. Pp. 552-553, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Dixon, J. M. 1995b. Short-tailed hopping-mouse, *Notomys amplus*. P. 551, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Dixon, J. M. 1995c. Long-tailed hopping Mouse, *Notomys longicaudatus*. Pp. 577-578, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Dixon, J. M. 1995*d*. Big-eared hopping-mouse, *Notomys macrotis*. Pp. 578-579, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Dixon, J. M. 1995e. Gould's Mouse, *Pseudomys gouldii*. Pp. 600-601, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Dixon, K. R., J. A. Chapman, G. R. Willner, D. E. Wilson and W. Lopez-Forment. 1983. The New World jackrabbits and hares (genus *Lepus*)-- 2. Numerical taxonomic analysis. Acta Zoologica Fennica, 174:53-56.
- Dobigny, G., S. Moulin, R. Cornette, and J.-C. Gautun. 2001a. Rodents from Adrar des Iforas, Mali. Chromosomal data. Mammalia, 65(2):215-220.
- Dobigny, G., R. Cornette, S. Moulin, and E. Ag Sidiyène. 2001*b*. The mammals of Adrar des Iforas (Mali), with special emphasis on small mammals. Pp. 445-458, *in* African small mammals--Petits mammifères africains (C. Denys, L. Granjon, and A. Poulet, eds.). Collection Colloques et Séminaires, IRD Editions, Paris, 570 pp.
- Dobigny, G., V. Aniskin, and V. Volobouev. 2002a. Explosive chromosome evolution and speciation in the gerbil genus *Taterillus* (Rodentia, Gerbillinae): A case of two new cryptic species. Cytogenetic and Genome Research, 96:117-124.
- Dobigny, G., A. Nomao, and J.-C. Gautun. 2002b. A cytotaxonomic survey of rodents from Niger: Implications for systematics, biodiversity and biogeography. Mammalia, 66(4):495-523.
- Dobigny, G., L. Granjon, V. Aniskin, K. Ba, and V. Volobouev. 2003. A new sibling species of *Taterillus* (Muridae, Gerbillinae) from West Africa. Mammalian Biology, 68:299-316.
- Dobler, F. C., and K. R. Dixon. 1990. The pygmy rabbit *Brachylagus idahoensis*. Pp. 111-115, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.

- Dobson, G. E. 1882a. A monograph of the Insectivora, systematic and anatomical, part 1: Including the families Erinaceidae, Centetidae, and Solenodontidae. John Van Voorst, London, 96 pp.
- Dobson, G. E. 1882b. On the natural position of the family Dipodidae. Proceedings of the Zoological Society of London, 1882:640-641.
- Dobson, M. 1994. Patterns of distribution in Japanese land mammals. Mammal Review, 24(3):91-111.
- Dobson, M. 1998. Mammal distributions in the western Mediterranean: The role of human intervention. Mammal Review., 28(2):77-88.
- Dobson, M. 2000. Faunal relationships and zoogeographical affinities of mammals in north-west Africa. Journal of Biogeography, 27:417-424.
- Doğramaci, S. 1989. Türkiye memeli faunasi icin yeni bir kayit *Talpa europaea velessiensis* (Mammalia: Insectivora). DOGA, TU Zooloji D. C. 13:60-66.
- Doğramaci, S., and I. Gündüz. 1993. The taxonomy and distribution of the species of *Erinaceus concolor* (Mammalia: Insectivora) in Turkey. Turkish Journal of Zoology, 17:267-288.
- Doğramaci, S., and H. Kefelioĝlu. 1990. [The karyotype of *Dryomys nitedula* (Mammalia: Rodentia) from Turkey.] Turkish Journal of Zoology, 14(3):316-328.
- Doğramaci, S., and H. Kefelioĝlu. 1992. [The karyotype of *Muscardinus avellanarius* (Mammalia: Rodentia) from Turkey.] Turkish Journal of Zoology, 16(1):43-49.
- Doğramaci, S., and C. Tez. 1991. [Geographic variation and keryological characteristics of the species *Glis glis* (Mammalia:Rodentia) in Turkey.] Turkish Journal of Zoology, 15(4):275-288.
- Doğramaci, S., H. Kefelioğlu, and I. Gündüz. 1994a. Karyological analysis of the genus, *Spermophilus* (Mammalia: *Rodentia*) in Turkey. Turkish Journal of Zoology, 18(3):167-170.
- Doğramaci, S., H. Kefelioĝlu, and I. Gündüz. 1994*b*. [Anadolu *Mesocricetus* (Mammalia: Rodentia) Türlerinin Karyolojik Analizi.] Turkish Journal of Zoology, 18:41-45 (in Turkish with English abstract).
- Dokuchaev, N. E. 1994. Siberian shrew *Sorex minutissimus* found in Alaska. Zoologicheskii Zhurnal, 73:254-256.
- Dokuchaev, N. E. 1997. A new species of shrew (Soricidae, Insectivora) from Alaska. Journal of Mammalogy, 78:811-817.
- Dokuchaev, N. E., S. Ohdachi, and H. Abe. 1999. Morphometric status of shrews of the Sorex *caecutiens/shinto* group in Japan. Mammal Study, 24:67-78.
- Dolan, J. M. 1963. Beitrag zur systematischen Gliederung des Tribus Rupicaprini, Simpson 1945. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 1:311-407.
- Dolan, J. M. 1988. A deer of many lands--a guide to the subspecies of the red deer *Cervus elaphus* L. Zoonooz, 62(10):4-34.
- Dolan, P. G. 1989. Systematics of Middle American mastiff bats of the genus *Molossus*. Special Publications, The Museum, Texas Tech University Press, 23:1-71.
- Dolan, P. G., and D. C. Carter. 1973. Glaucomys volans. Mammalian Species, 78:1-6.
- Dolan, P. G., and T. L. Yates. 1981. Interspecific variation in *Apodemus* from the northern Adriatic islands of Yugoslavia. Zeitschrift für Säugetierkunde, 46:151-161.
- Dolch, D., R. Labes, and J. Teubner. 1994. Beiträge zur Säugetierfauna der Prignitz. Veröffentlichung Potsdam-Museum 31, Beiträge zur Tierwelt der Mark XII, S.:33-68.
- Dolgov, V. A. 1979. [*Crocidura leucodon* Hermann, 1780 in Kopetdag (Insectivora, Mammalia)]. Sbornik Trudov Zoologicheskovo Museya MGU, 18:257-263 (in Russian).
- Dolgov, V. A. 1985. Burozubki Starovo Sveta [Brown-toothed shrews of the Old World]. Moscow University, Moscow, 220 pp. (in Russian).
- Dolgov, V. A., and R. S. Hoffmann. 1977. Tibetskaya burozubka--*Sorex thibetanus* Kastchenko, 1905 (Soricidae Mammalia). Zoologicheskii Zhurnal, 46:1687-1692 (in Russian).

- Dolgov, V. A., and I. V. Lukyanova. 1966. O stroenii genitalii Palearkticheskikh burozubko (Insectivora, Soricidae). Zoologicheskii Zhurnal, 56:1852-1861 (in Russian).
- Dolgov, V. A., and B. S. Yudin. 1975. [Progress and problems in the investigation of the insectivorous mammals of the USSR.] Trudy Biologicheskovo Instituta, Novosibirsk, 23:5-40 (in Russian).
- Dollman, G. 1909. New mammals from British East Africa. Annals and Magazine of Natural History, ser. 8, 4:39-553.
- Dollman, G. 1910. Two new African mammals. Annals and Magazine of Natural History, ser. 8, 6:226-230.
- Dollman, G. 1911. On *Arvicanthis abyssinicus* and allied East-African species, with descriptions of four new forms. Annals and Magazine of Natural History, ser. 8, 8:334-353.
- Dollman, G. 1915. On the swamp-rats (*Otomys*) of East Africa. Annals and Magazine of Natural History, ser. 8, 15:149-170.
- Dollman, G. 1932. Mammals collected by Lord Cranbrook and Captain F. Kingdon Ward in Upper Burma. Proceedings of the Linnean Society of London, 145:9-11.
- Domning, D. P. 1978. Sirenian evolution in the North Pacific Ocean. University of California Publications in Geological Science, 118:1-176.
- Domning, D. P. 1981. Distribution and status of manatees *Trichechus* spp. near the mouth of the Amazon River, Brazil. Biological Conservation, 19:85-97.
- Domning, D. P. 1982. Evolution of manatees: A speculative history. Journal of Paleontology, 56:599-619.
- Domning, D. P. 1996. Bibliography and index of the Sirenia and Desmostylia. Smithsonian Institution Press, Washington, D.C., 611 pp.
- Domning, D. A., H. N. Hoeck, D. W. Rice, and J. Shoshani. 1982. An annotated checklist on the Paenungulata. Pp. 305-307, 312-314, *in* Mammal species of the world, a taxonomic and geographic reference (J. H. Honacki, K. E. Kinman, and J. W. Koeppl, eds.). Allen Press., Inc. and the Association of Systematic Collections. niversity of Kansas, Lawrence, 694 pp.
- Donnellan, S. C. 1987. Phylogenetic relationships of New Guinean rodents (Rodentia, Muridae) based on chromosomes. Australian Mammalogy, 12:61-67.
- Donnellan, S. C., T. B. Reardon, and T. F. Flannery. 1995. Electrophoretic resolution of species boundaries in tube-nosed bats (Chiroptera: Pteropodidae) in Australia and Papua New Guinea. Australian Mammalogy, 18:61-70.
- Dor, M. 1966. Restes subfossiles de *Lophiomys* trouvés en Israel. Mammalia, 30:199-200.
- Dorst, J. 1972. Notes sur quelques rongeurs observes en Ethiopie. Mammalia, 36:182-192.
- Douady, C. J., F. Catzeflis, D. J. Kao, M. S. Springer, and M. J. Stanhope. 2002a. Molecular evidence for the monophyly of tenrecidae (Mammalia) and the timing of the colonization of Madagascar by Malagasy tenrecs. Molecular Phylogenetics and Evolution, 22:357–363.
- Douady, C. J., P. I. Chatelier, O. Madsen, W. W. de Jong, F. Catzeflis, M. S. Springer, and M. J. Stanhope. 2002b. Molecular phylogenetic evidence confirming the Eulipotyphla concept and in support of hedgehogs as the sister group to shrews. Molecular Phylogenetics and Evolution, 25:200–209.
- Dowler, R. C. 1989. Cytogenetic studies of three chromosomal races of pocket gophers (*Geomys bursarius* complex) at hybrid zones. Journal of Mammalogy, 70:253-266.
- Dowler, R. C., and D. S. Carroll. 1996. The endemic rodents of Isla Fernandina: Population status and conservation issues. Noticias de Galapagos, 57:8-13.
- Dowler, R. C., and H. H. Genoways. 1978. Liomys irroratus. Mammalian Species, 82:1-6.
- Dowler, R. C., D. S. Carroll, and C. W. Edwards. 2000. Rediscovery of rodents (Genus *Nesoryzomys*) considered extinct in the Galapagos Islands. Oryx, 34:109-117.
- Downing, K. F., G. G. Musser, and L. E. Park. 1998. The first fossil record of small mammals from

- Sulawesi, Indonesia: The large murid, *Paruromys dominator*, from the Late (?) Pliocene Walanae formation. Pp. 105-121, *in* Advances in vertebrate paleontology and geochronology (Y. Tomida, L. J. Flynn, and L. L. Jacobs, eds.). National Science Museum Monographs, No. 14, Tokyo, 292 pp.
- Downs, C. T., and M. R. Perrin. 1989. An investigation of the macro- and micro-environments of four *Gerbillurus* species. Cimbebasia, 11:41-54.
- Downs, C. T., and M. R. Perrin. 1990. Thermal parameters of four species of *Gerbillurus*. Journal of Thermal Biology, 15:291-300.
- Downs, C. T., and J. O. Wirminghaus. 1997. The terrestrial vertebrates of the Bazaruto Archipelago, Mozambique: A biogeographical perspective. Journal of Biogeography, 24:591-602.
- Dowsett, R. J., and L. Granjon. 1991. Ch. 18. Liste preliminaire des mammiferes du Congo. Pp. 297-310, *in* Flore et faune du bassin du Kouilou (Congo) et leur exploitation (R. J. Dowsett and F. Dowsett-Lemaire, eds.). Tauraco Research Report 4, Tauraco Press, Jupille-Liege, Belgium, 340 pp.
- Dragoo, J. W., and R. L. Honeycutt. 1997. Systematics of mustelid-like carnivores. Journal of Mammalogy, 78:426-443.
- Dragoo, J. W., J. R. Choate, T. L. Yates, and T. P. O'Farrell. 1990. Evolutionary and taxonomic relationships among North American arid-land foxes. Journal of Mammalogy, 71(3):318-332.
- Dragoo, J. W., R. D. Bradley, R. L. Honeycutt, and J. W. Templeton. 1993. Phylogenetic relationships among the skunks: A molecular perspective. Journal of Mammalian Evolution, 1:255-267.
- Duarte, J. M. B. 1996. Guia de identifação de cervídeos Brasileiros. Fundação de Estudos e Pesquisas em Agronomia, Medicina Veterinária e Zootecnia, Jaboticabal, Brazil, 8 pp.
- Duarte, J. M. B, and W. Jorge. 2003. Morphologic and cytogentic description of the small red brocket (*Mazama bororo* Duarte, 1996) in Brazil. Mammalia, 67:403-410.
- Duarte, J. M. B., and M. L. Merino. 1997. Taxonomia e evolução. Pp. 2-21, *in* Biologia e conservação de cervídeos Sul-Americanos: *Blastocerus, Ozotoceros* e *Mazama* (J. M. B. Duarte, ed.). Fundação de Estudos e Pesquisas em Agronomia, Medicina Veterinária e Zootecnia, Jaboticabal, Brazil, 238 pp.
- Dubey, D. D., and R. Raman. 1992. Mammalian sex chromosomes. IV. Replication heterogeneity in the late replicating facultative-and constitutive-heterochromatic regions in the X chromosomes of the mole rats, *Bandicota bengalensis* and *Nesokia indica*. Hereditas, 115:275-282.
- Dubois, J.-Y., D. Rakotondravony, C. Hanni, P. Sourouille, and F. M. Catzeflis. 1996. Molecular evolutionary relationships of three genera of Nesomyinae, endemic rodent taxa from Madagascar. Journal of Mammalian Evolution, 3:239-259.
- Dubois, J.-Y. F., F. M. Catzeflis, and J. J. Beintema. 1999. The phylogenetic position of "Acomyinae" (Rodentia, Mammalia) as sister group of a Murinae + Gerbillinae clade: Evidence from the nuclear ribonuclease gene. Molecular Phylogenetics and Evolution, 13(1):181-192.
- Duckworth, J. W., D. L. Harrison, and R. J. Timmins. 1993. Notes on a collection of small mammals from the Ethiopian Rift Valley. Mammalia, 57:278-282.
- Duckworth, J. W., R. E. Salter, and K. Khounboline (eds.). 1999. Wildlife in Lao PDR. 1999 status report. The World Conservation Union, Vientiane, Lao PDR, 275 pp.
- Ducommun, M.-A., F. Jeanmaire-Besancon, and P. Vogel. 1994. Shield morphology of curly overhair in 22 genera of Soricidae (Insectivora, Mammalia). Revue Suisse de Zoologie, 101:623-643.
- Ducroz, J.-F. 1998. Contribution des approches cytogenetique et moléculaire al'étude systématique et évolutive de genres de rongeurs Murinae de la 'division' *Arvicanthis*. Ph.D. Dissertation. Paris, France: Muséum National d'Histoire Naturelle, 195 pp.
- Ducroz, J.-F., L. Granjon, P. Chevret, J. M. Duplantier, M. Lombard, and V. Volobouev. 1997. Characterization of two distinct species of *Arvicanthis* (Rodentia: Muridae) in West Africa:

- Cytogenetic, molecular and reproductive evidence. Journal of Zoology, London, 241:709-723.
- Ducroz, J.-F., V. Bolobouev, and L. Granjon. 1998. A molecular perspective on the systematics and evolution of the genus *Arvicanthis* (Rodentia, Muridae): Inferences from complete cytochrome *b* sequences. Molecular Phylogenetics and Evolution, 10(1):104-117.
- Ducroz, J.-F., V. Volobouev, and L. Granjon. 2001. An assessment of the systematics of Arvicanthine Rodents using mitochondrial DNA sequences: Evolutionary and biogeographical implications. Journal of Mammalian Evolution, 8:173-206.
- Dudu, A. M., E. Van der Straeten, and W. N. Verheyen. 1989. Premiere capture de *Hylomyscus parvus* Brosset, Dubost et Heim de Balzac, 1965 au Zaire avec quelques donnees biometriques (Rodentia, Muridae). Journal of African Zoology, 103:179-182.
- Dudu, A., R. Verhagen, H. Gevaerts, and W. Verheyen. 1997. Population structure and reproductive cycle of *Praomys jacksoni* (De Winton, 1897) and first data on the reproduction of *P. misonnei* Van der Straeten and Dieterlen, 1987 and *P. mutoni* Van der Straeten and Dudu, 1990 (Muridae) from Masako forest (Kisangani, Zaire). Belgian Journal of Zoology, 127 (suppl.):67-70.
- Dudu, A., S. Churchfield, and R. Hutterer. In Press. Community structure and food niche relationships of coexisting rain-forest shrews in the Masako Forest, north-eastern Congo. *in*, Biology of the Soricidae II (J. Merritt, S. Churchfield, R. Hutterer, and B. Sheftel, eds.). Carnegie Museum Special Publication.
- Duncan, F. M., F. H. Waterhouse, and H. Peavot. 1937. On the dates of publication of the Society's *Proceedings*, 1830-1858, compiled by the late F. H. Waterhouse, and of the *Transactions*, by the late Henry Peavot, originally published in P.Z.S. 1893, 1913. Proceedings of the Zoological Society of London, 1937:71-81.
- Duncan, J. F. 1976. Karyotypes of four rats (Rodentia: Muridae) from Sulawesi (Celebes), Indonesia. Cytologia, 41:481-486.
- Duncan, J. F., and P. F. D. Van Peenen. 1971. Karyotypes of ten rats (Rodentia: Muridae) from Southeast Asia. Caryologia, 24:331-346.
- Duncan, P., and R. W. Wrangham. 1971. On the ecology and distribution of subterranean insectivores in Kenya. Journal of Zoology, London, 164:149-163.
- Dung, V. V., P. M. Giao, N. N. Chinh, D. Tuoc, P. Arctander, and J. MacKinnon. 1993. A new species of living bovid from Vietnam. Nature, 363:443-445.
- Dung, V. V., P. M. Giao, N. N. Chinh, D. Tuoc, and J. MacKinnon. 1994. Discovery and conservation of the Vu Quang ox in Vietnam. Oryx, 28:16-21.
- Dunlop, J. 1997. Coleura afra. Mammalian Species, 566:1-4.
- Dunlop, J. 1998. The evolution of behavior and ecology in the Emballonuridae. Ph.D. dissertation, York University, North York, Ontario, Canada, 271 pp.
- Dunlop, J. 1999. Mops midas. Mammalian Species, 615:1-4.
- Dunlop, J. N., and I. R. Pound. 1981. Observations on the pebble-mound mouse *Pseudomys chapmani*. Records of the Western Australian Museum, 9:1-5.
- Dupal, T. A. 1998. Evolutionary changes of size of the first lower molar in the lineage from *Microtus* (*Terricola*) *hintoni* to the Recent forms of *M.* (*Stenocranius*) *gregalis* (Rodentia, Cricetidae). Paleontological Journal, 32(4):410-417 (translated from Paleontologicheskii Zhurnal, 1998(4):87-94).
- Duplantier, J.-M. 1989. Les rongeurs myomorphes forestiers du nord-est du Gabon: Structure du peuplement, démographie, domaines vitaux. Revue d'Ecologie (La Terre et La Vie), 44:329-346.
- Duplantier, J.-M., and K. Bâ. 2001. Swimming ability in six West-African rodent species under laboratory conditions. Evaluation of their potentialities to colonize islands. Pp. 331-352, *in* African small mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.

- Duplantier, J.-M., and J.-B. Duchemin. 2003. Introduced small mammals and their ectoparasites: A description of their colonization and its consequences. Pp. 1191-1194, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). University of Chicago Press, Chicago and London, xix + 1709 pp.
- Duplantier, J.-M., and L. Granjon. 1992. Liste revisee des rongeurs du Senegal. Mammalia, 56(3):425-431.
- Duplantier, J.-M., J. Britton-Davidian, and L. Granjon. 1990a. Chromosomal characterization of three species of the genus *Mastomys* in Senegal. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 28:289-298.
- Duplantier, J.-M., L. Granjon, E. Mathieu, and F. Bonhomme. 1990b. Structures genetiques comparees de trois especes de rongeurs africains du genre *Mastomys* au Senegal. Genetica, 81:179-192.
- Duplantier, J.-M., L. Granjon, and K. Bâ. 1991*a*. Decouverte de trois especes de rongeurs nouvelles pour le Senegal: Un indicateur supplementaire de la desertification dans le nord du pays. Mammalia, 55:313-315.
- Duplantier, J.-M., L. Granjon, F. Adam, and K. Bâ. 1991*b*. Repartition actuelle du rat noir (*Rattus rattus*) au Senegal: Facteurs historiques et ecologiques. Pp. 339-346, *in* Le rongeur et l'espace, Actes du Colloque International, Lyon, 1989 (M. Le Berre and L. Le Guelte, eds.). Raymond Chabaud, Paris, 362 pp.
- Duplantier, J.-M., L. Granjon, and H. Bouganaly. 1996. Reproductive characteristics of three sympatric species of *Mastomys* in Senegal, as observed in the field and in captivity. Mammalia, 60(4):629-638.
- Duplantier, J.-M., L. Granjon, and K. Bâ. 1997. Répartition biogéographique des petits rongeurs du Sénégal. Journal of African Zoology, 111:17-26.
- Duplantier, J.-M., A. Orth, J. Catalan, and F. Bonhomme. 2002. Evidence for a mitochondrial lineage originating from the Arabian Peninsula in the Madagascar house mouse (*Mus musculus*). Heredity, 89:154-158.
- Duplantier, J.-M., J. Catalan, A. Orth, B. Grolleau, and J. Britton-Davidian. 2003. Systematics of the black rat in Madagascar: Consequences for the transmission and distribution of plague. Biological Journal of the Linnean Society, 78:335-341.
- Durán, A. C., A. V. de Andrés, M. Cardo, R. Muñoz-Chápuli, and V. Sans-Coma. 1998. Anatomia de las arterias coronarias en arvicolinos (Rodentia, Muridae). Boletín de la Real Sociedad Española de Historia Natural, Sección Biológica, 94:113-123.
- Durant, P., and M. A. Guevara. 2001. A new rabbit species (*Sylvilagus*, Mammalia: Leporidae) from the lowlands of Venezuela. Revista de Biologia Tropica, 49(1):369-381.
- Duthie, A. G., and T. J. Robinson. 1990. The African rabbits. Pp. 121-127, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Dutrillaux, B. 1986. Evolution chromosomique chez les primates, carnivores et les rongeurs. Mammalia, 50 (Special Number):1-203.
- Dutton, J., and J. Haft. 1996. Distribution, ecology and status of an endemic shrew, *Crocidura thomensis*, from Sao Tomé. Oryx, 30:195-201.
- Dwyer, P. D. 1984. From garden to forest: Small rodents and plant succession in Papua New Guinea. Australian Mammalogy, 7:29-36.
- Dwyer, P., M. Hockings, and J. Willmer. 1979. Mammals of Cooloola and Beerwah. Proceedings of the Royal Society of Queensland, 90:65-84.
- Dyatlov, A. I., and L. A. Avanyan. 1987. [Substantiation of species rank for two subspecies of gerbils (*Meriones*, Cricetidae, Rodentia).] Zoologicheskii Zhurnal, 66:1069-1074 (in Russian).
- Dyzenchauz, F. J., and A. I. Massarini. 1999. First cytogenetic analysis of the genus *Bibymys* (Rodentia, Cricetidae). Zeitschrift für Säugetierkunde, 64:59-62.

- Dziurdzik, B. 1978. Histological structure of hair in the Gliridae (Rodentia). Acta Zoologica Cracoviensia, 22(1):1-12.
- Eadie, R. 1951. A comparative study of the male accessory genital glands of *Neurotrichus*. Journal of Mammalogy, 32:36-43.
- East, R. (ed.). 1988. Antelopes. Global survey and regional action plans. Part 1. East and northeast Africa. I.U.C.N., Gland, Switzerland, 96 pp.
- East, R. (ed.). 1989. Antelopes. Global survey and regional action plans. Part 2. Southern and south-central Africa. I.U.C.N., Gland, Switzerland, 96 pp.
- East, R. (ed.). 1990. Antelopes. Global survey and regional action plans. Part 3. West and central Africa. I.U.C.N., Gland, Switzerland, 171 pp.
- East, R., and IUCN/SSC Antelope Specialist Group (eds.) 1999. African antelope database 1988. I.U.C.N., Gland, Switzerland, 434 pp.
- Edelman, A. J. 2003. Marmota olympus. Mammalian Species, 736:1-5.
- Edwards, C. W., and R. D. Bradley. 2001. Molecular phylogenetics of the *Neotoma floridana* species group. Journal of Mammalogy, 82:791-798.
- Edwards, C. W., and R. D. Bradley. 2002a. Molecular systematics and historical phylobiogeography of the *Neotoma mexicana* species group. Journal of Mammalogy, 83:20-30.
- Edwards, C. W., and R. D. Bradley. 2002b. Molecular systematics of the genus *Neotoma*. Molecular Phylogenetics and Evolution, 25:489-500.
- Edwards, C. W., C. F. Fulhorst, and R. D. Bradley. 2001. Molecular phylogenetics of the *Neotoma albigula* species group: Further evidence of a paraphyletic assemblage. Journal of Mammalogy, 82:267-279.
- Eger, J. L. 1977. Systematics of the genus *Eumops*. Royal Ontario Museum, Life Sciences, Contribution, 110:1-69.
- Eger, J. L. 1990. Patterns of geographic variation in the skull of Nearctic ermine (*Mustela erminea*). Canadian Journal of Zoology, 68:1241-1249.
- Eger, J. L. 1995. Morphometric variation in the Nearctic collared lemming (*Dicrostonyx*). Journal of the Zoological Society of London, 235:143-161.
- Eger, J. L. 2001. Emendation of *Glauconycteris curryi*. Acta Chiropterologica, 3:248.
- Eger, J. L., and M. B. Fenton. 2003. Rhinolophus paradoxolophus. Mammalian Species, 731:1-4.
- Eger, J. L., and R. L. Peterson. 1979. Distribution and systematic relationship of *Tadarida bivittata* and *Tadarida ansorgei* (Chiroptera: Molossidae). Canadian Journal of Zoology, 57:1887-1895.
- Eger, J. L., and D. A. Schlitter. 2001. A new species of *Glauconycteris* from West Africa (Chiroptera: Vespertilionidae). Acta Chiropterologica, 3:1-10.
- Eger, J. L., and M. M. Theberge. 1999. *Thainycteris aureocollaris* (Chiroptera, Vespertilionidae) in Vietnam. Mammalia, 63:237-240.
- Egoscue, H. J. 1979. Vulpes velox. Mammalian Species, 122:1-5.
- Ehrich, D., V. B. Fedorov, N. C. Stenseth, C. J. Krebs, and A. Kenny. 2000. Phylogeography and mitochrondrial DNA (mtDNA) diversity in North American collared lemmings (*Dicrostonyx groenlandicus*). Molecular Ecology, 9:329-337.
- Eibl-Eibesfeldt, I. 1984. The Galapagos seals. Part 1. Natural history of the Galapagos sea lion (*Zalophus californianus wollebaeki*, Sivertsen). Pp. 207-214, *In*, Key environments: Galapagos (R. Perry, ed.). Pergamon Press. Oxford, 321 pp.
- Eisenberg, J. F. 1989. Mammals of the Neotropics. The northern Neotropics, vol. 1, Panama, Colombia, Venezuela, Guyana, Suriname, French Guiana. University of Chicago Press, Chicago, IL, 449 pp.
- Eisenberg, J. F. 1981. The mammalian radiations: An analysis of trends in evolution, adaptation, and behaviour. Athlone Press, London, 610 pp.

- Eisenberg, J. F., and E. Gould. 1970. The tenrecs: A study in mammalian behavior and evolution. Smithsonian Contributions to Zoology, 27:1-138.
- Eisenberg, J. F., and E. Gould. 1984. The insectivores. Pp. 155-165, *in* Key environments: Madagascar (A. Jolly, P. Oberlé, and R. Albignac, eds.) series. Pergamon Press, Oxford, 250 pp.
- Eisenberg, J. F., and K. H. Redford. 1999. Mammals of the Neotropics, 3. The central Neotropics. University of Chicago Press, Chicago, IL, 609 pp.
- Eisenberg, J. F., C. P. Groves, and K. MacKinnon. 1987. Tapire. Grzimeks Enzyklopädie, Säugetiere, 4:598-608.
- Eisenmann, V., and J. S. Brink. 2000. Koffiefontein quaggas and true Cape quaggas; the importance of basic skull morphology. South African Journal of Science, 96:529-533.
- Eisenmann, V., and J.-C. Turlot. 1978. Sur la taxinomie du genre *Equus* (equides). Les Cahiers de l'Analyse des Données, 3:179-201.
- Eisentraut, M. 1963. Die Wirbeltiere des Kamerungebirges. Hamburg and Berlin, 353 pp.
- Eisentraut, M. 1965. Die Muriden von Fernando Poo. Zoologisches Jahrbuch Systematik, 92:13-40.
- Eisentraut, M. 1969a. Das Gaumenfaltenmuster bei westafrikanischen Muriden. Zoologische Jahrbücher, 96:478-490.
- Eisentraut, M. 1969b. Die Verbreitung der Muriden-Gattung *Hylomyscus* auf Fernando Po und in Westkamerun. Zeitschrift für Säugetierkunde, 34:296-307.
- Eisentraut, M. 1970. Die Verbreitung der Muriden-Gattung *Praomys* auf Fernando Po und in Westkamerun. Zeitschrift für Säugetierkunde, 35:1-15.
- Eisentraut, M. 1973. Die Wirbeltierfauna von Fernando Poo und Westkamerun. Unter besonderer Berücksichtigung der Bedeutung der pleistozänen Klimaschwankungen für die heutige Faunenverteilung. Bonner Zoologische Monographien, 3:1-428.
- Eisentraut, M. 1976. Das Gaumenfaltenmuster der Säugetiere und seine Bedeutung für Stammesgeschichtliche und taxonomische Untersuchungen. Bonner Zoologische Monographien, 8:1-214.
- Eizirik, E., W. J. Murphy, and S. J. O'Brien. 2001. Molecular dating and biogeography of the early placental mammal radiation. Journal of Heredity, 92:212-219.
- El Ashmawy, S. H. 1990. Karyotype of two Egyptian biotypes of spiny mice *Acomys cahirinus* and their hybrids. Egyptian Journal of Cytology, 19:189-194.
- Elbl, A., U. Rahm, and G. Mathys. 1966. Les mammiferes et leurs tiques dans La Foret du Ruggege (Republique Rwandaise). Acta Tropica, 23:223-263.
- Elder, F. B. 1980. Tandem fusion, centric fusion, and chromosomal evolution in the cotton rats, genus *Sigmodon*. Cytogenetics and Cell Genetics, 26:199-210.
- Elder, F. B., and M. R. Lee. 1985. The chromosomes of *Sigmodon ochrognathus* and *S. fulviventer* suggest a realignment of *Sigmodon* species groups. Journal of Mammalogy, 66:511-518.
- Eldridge, M. D. B., and R. L. Close. 1992. Taxonomy of Rock Wallabies, *Petrogale* (Marsupialia: Macropodinae). I. A revision of the eastern *Petrogale* with the description of three new species. Australian Journal of Zoology, 40:605-625.
- Eldridge, M. D. B., and R. L. Close. 1995. Black-footed rock-wallaby, *Petrogale lateralis*. Pp. 377-381, in Mammals of Australia. (R. Strahan, ed.) Smithsonian Institution Press, 756 pp.
- Eldridge, M. D. B., P. G. Johnston, R. L. Close, and P. S. Lowry. 1989. Chromosomal rearrangements in rock wallabies, *Petrogale* (Marsupialia, Macropodidae) II. G-banding analysis of *Petrogale godmani*. Genome, 32:935-40.
- Eldridge, M. D. B., R. L. Close, and P. G. Johnston. 1991. Chromosomal rearrangements in Rock Wallabies, *Petrogale*. IV. G-banding analysis of the *Petrogale lateralis* complex. Australian Journal of Zoology, 39:621-627.

- Ellerman, J. R. 1940. The families and genera of living rodents. Vol. 1. Rodents other than Muridae. Trustees of the British Museum (Natural History), London, 689 pp.
- Ellerman, J. R. 1941. The families and genera of living rodents. Vol. II. Family Muridae. British Museum (Natural History), London, 690 pp.
- Ellerman, J. R. 1947a. A key to the Rodentia inhabiting India, Ceylon, and Burma, based on collections in the British Museum. Journal of Mammalogy, 28:249-278; 357-387.
- Ellerman, J. R. 1947b. Notes on some Asiatic rodents in the British Museum. Proceedings of the Zoological Society of London, 1947-1948, 117:259-271.
- Ellerman, J. R. 1948. Key to the rodents of south-west Asia in the British Museum collection. Proceedings of the Zoological Society of London, 118 (Part III):765-816.
- Ellerman, J. R. 1949a. The families and genera of living rodents. Vol. III, Appendix II [Notes on the rodents from Madagascar in the British Museum, and on a collection from the island obtained by Mr. C. S. Webb]. British Museum (Natural History), London, 210 pp.
- Ellerman, J. R. 1949b. On the prior name for the Siberian lemming and the genotype of *Glis* Erxleben. Annals and Magazine of Natural History, ser. 12, 2:893-894.
- Ellerman, J. R. 1961. Rodentia. Volume 3, *in* The fauna of India including Pakistan, Burma and Ceylon. Mammalia. Second ed. Manager of Publications, Zoological Survey of India, Calcutta, vol. 3(in 2 parts), 1:1-482; 2:483-884.
- Ellerman, J. R., and T. C. S. Morrison-Scott. 1951. Checklist of Palaearctic and Indian mammals 1758 to 1946. Trustees of the British Museum (Natural History), London, 810 pp.
- Ellerman, J. R., and T. C. S. Morrison-Scott. 1953. Checklist of Palaearctic and Indian mammals-amendments. Journal of Mammalogy, 34:516-518.
- Ellerman, J. R., and T. C. S. Morrison-Scott. 1955. Supplement to Chasen (1940) A handlist of Malaysian mammals, containing a generic synonomy and a complete index. British Museum (Natural History), London, 66 pp.
- Ellerman, J. R., and T. C. S. Morrison-Scott. 1966. Checklist of Palaearctic and Indian Mammals 1758 to 1946. Second ed. British Museum (Natural History), London, 810 pp.
- Ellerman, J. R., T. C. S. Morrison-Scott, and R. W. Hayman. 1953. Southern African mammals 1758 to 1951: A reclassification. British Museum (Natural History), London, 363 pp.
- Elliot, C. L., and J. T. Flinders. 1991. Spermophilus columbianus. Mammalian Species, 372:1-9.
- Elliot, D. G. 1901. A synopsis of the mammals of North America and the adjacent seas. Field Columbian Museum, Zoological Series, 2, 45:1-471.
- Elliot, D. G. 1905. A checklist of mammals of the North American continent, the West Indies and the neighboring seas. Field Columbian Museum, Publication 105, Zoological Series, 6:1-761.
- Elliot, D. G. 1907a. A catalogue of the collection of mammals in the Field Columbian Museum. Field Columbian Museum, Zoology Series, 8:1-694.
- Elliot, D. G. 1907b. Descriptions of apparently new species and subspecies of mammals belonging to the families Lemuridae, Cebidae, Callitrichidae, and Cercopithecidae in the collection of the Natural History Museum. Annals and Magazine of Natural History, ser. 7, 20:185-196.
- Elliot, O. 1971. Bibliography of the tree shrews 1780-1969. Primates, 12:323-414.
- Ellis, L. S., and L. R. Maxson. 1979. Evolution of the chipmunk genera *Eutamias* and *Tamias*. Journal of Mammalogy, 60:331-334.
- Ellis, M. 1993. Extension to the known range of the fawn hopping-mouse *Notomys cervinus* in New South Wales. Australian Zoologist, 29(1-2):77-78.
- Ellis, M. 1995a. A discussion of the large extinct rodents of Mootwingee National Park, western New South Wales. Australian Zoologist, 30(1):39-42.
- Ellis, M. 1995b. Addendum to "The mammals of Kinchega National Park, western New South Wales." Australian Zoologist, 30(1):110.

- Ellison, G. T. H. 1993. Evidence of climatic adaptation in spontaneous torpor among pouched mice *Saccostomus campestris* from southern Africa. Acta Theriologica, 38:49-59.
- Ellison, G. T. H., P. J. Taylor, H. A. Nix, G. N. Bronner, and J. P. McMahon. 1993. Climatic adaptation of body size among pouched mice (*Saccostomus campestris*: Cricetidae) in the southern African subregion. Global Ecology and Biogeography Letters, 3:41-47.
- El-Rayah, M. A. 1981. A new species of bat of the genus *Tadarida* (Family Molodidae) from West Africa. Royal Ontario Museum, Life Sciences Occasional Paper, 36:1-12.
- Elrod, D. A., and M. L. Kennedy. 1995. Microgeographic variation in morphometric characters of the white-footed mouse, *Peromyscus leucopus*. Southwestern Naturalist, 40:42-49.
- Elrod, D. A., E. G. Zimmerman, P. D. Sudman, and G. A. Heidt. 2000. A new subspecies of pocket gopher (genus *Geomys*) from the Ozark Mountains of Arkansas with comments on its historical biogeography. Journal of Mammalogy, 81:852-864.
- Emelyanova, L. G. 1994. [Spatial distribution and abundance of wood lemming populations in the north-eastern portion of their range.] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 99(5):37-43 (in Russian with English summary).
- Emerson, B. C., and M. L. Tate. 1993. Genetic analysis of evolutionary relationships among deer (subfamily Cervinae). Journal of Heredity, 84:266-273.
- Emerson, G. L., C. W. Kilpatrick, B. E. McNiff, J. Ottenwalder, and M. W. Allard. 1999. Phylogenetic relationships of the order Insectivora based on complete 12S rRNA sequences from mitochondria. Cladistics, 15:221-230.
- Emmons, L. H. 1988. Replacement name for a genus of South American rodents (Echimyidae). Journal of Mammalogy, 69(2):421.
- Emmons, L. H. 1993a. On the identity of *Echimys didelphoides* Desmarest, 1817 (Mammalia: Rodentia: Echimyidae). Proceeding of the Biological Society of Washington, 106 (1):1-4.
- Emmons, L. H. 1993b. A new genus and species of rat from Borneo (Rodentia: Muridae). Proceedings of the Biological Society of Washington, 106(4):752-761.
- Emmons, L. H. 1997. Mammals of the Rio Urucuti Basin, south central Chuquisaca, Bolivia. Pp. 30-33, *in* A rapid assessment of the humid forest of south central Chuquisaca, Bolivia (T. S. Schulenberg and K. Awbrey, eds.). Conservation International, RAP Working Papers 8, Washington D.C., 87 pp.
- Emmons, L. H. 1999a. A new genus and species of Abrocomid rodent from Peru (Rodentia: Abrocomidae). American Museum Novitates, 3279:1-14.
- Emmons, L. H. 1999b. Two new species of *Juscelinomys* (Rodentia: Muridae) from Bolivia. American Museum Novitates, 3280:15 pp.
- Emmons, L. H. 2000. Tupai: A field study of Bornean tree shrews. University of California Press, Berkeley, 280 pp.
- Emmons, L. H. in press. A revision of the genera of arboreal Echimyidae (Rodentia: Echimyidae: Echimyinae); with descriptions of two new genera. *In* Mammalian diversication: From population genetics to Biogeography (E. A. Lacey and P. Myers, eds.). University of California Press, Berkeley.
- Emmons, L. H., and F. Feer. 1990. Neotropical rainforest mammals. A field guide. University of Chicago Press, Chicago, IL, 281 pp., 7 pls.
- Emmons, L. H., and F. Feer. 1997. Neotropical rainforest mammals. A field guide. Second edition, University of Chicago Press, Chicago, IL, 307 pp., 36 pls.
- Emmons, L. H., and F. Kinbag. 2002. Survey of mammals of southern New Ireland. Pp. 67-69 and 100-101, *in* Southern New Ireland, Papua New Guinea: A biodiversity assessment (B. M. Beehler and L. E. Alonso, eds). Rapid Assessment Program Bulletin 21, Conservation International, Washington, DC, 101 pp.

- Emmons, L. H., and M. G. Vucetich. 1998. The identity of Winge's *Lasiuromys villosus* and the description of a new genus of echimyid rodent (Rodentia: Echimyidae). American Museum Novitates, 3223:1-12.
- Emmons. L. H., Y. L. R. Leite, D. Kock, and L. P. Costa. 2002. A review of the named forms of *Phyllomys* (Rodentia: Echimyidae) with the description of a new species from coastal Brazil. American Museum Novitates, 3380:1-40.
- Emry, R. J. 1970. A North American Oligocene pangolin and other additions to the Pholidota. Bulletin of the American Museum of Natural History, 142:459-510.
- Emry, R. J. 1981. New material of the Oligocene muroid rodent *Nonomys*, and its bearing on muroid origins. American Museum Novitates, 2712:14 pp.
- Emry, R. J., and W. W. Korth. 1989. Rodents of the Bridgerian (middle Eocene) Elderberry Canyon local fauna of eastern Nevada. Smithsonian Contributions to Paleobiology, 67:14 pp.
- Emry, R. J., and R. W. Thorington, Jr. 1982. Descriptive and comparative osteology of the oldest fossil squirrel, *Protosciurus* (Rodentia: Sciuridae). Smithsonian Contributions to Paleobiology, 47:1-35.
- Emry, R. J., and R. W. Thorington, Jr. 1984. The tree squirrel *Sciurus* (Sciuridae, Rodentia) as a living fossil. Pp. 23-31, *in* Living fossils (N. Eldredge and S. M. Stanley, eds.). Springer-Verlag, New York, 291 pp.
- Emry, R. J., L. A. Tyutkova, S. G. Lucas, and B. Wang. 1998. Rodents of the middle Eocene Shinzhaly Fauna of eastern Kazakstan. Journal of Vertebrate Paleontology, 18(1):218-227.
- Endepols, S., H. Dietze, and H. Endepols. 2001. The occurrence of roof rats (*Rattus rattus* L., 1758) in Germany during the late 20th century. Mammalian Biology, 66:301-304.
- Enders, R. K. 1939. A new rodent of the genus *Rheomys* from Chiriqui. Proceedings of the Academy of Natural Sciences of Philadelphia, 90:295-296.
- Enders, R. K. 1953. The type locality of Syntheosciurus brochus. Journal of Mammalogy, 34:509.
- Enders, R. K. 1980. Observations on *Syntheosciurus*: Taxonomy and behavior. Journal of Mammalogy, 61:725-727.
- Endo, H., and H. Yanagawa. 1994. Cardiac musculature of the pulminary vein and cranial vena cava in the gray red-backed vole (*Clethrionomys rufocanus*). Memoirs of the National Science Museum, Tokyo, 27:175-179.
- Endo, H., Y. Hayashi, W. Rerkamnuaychoke, N. Nadee, J. Nabhitabhata, Y. Kawamoto, H. Hirai, J. Kimura, T. Nishida, and J. Yamada. 2000. Sympatric distribution of the two morphological types of the common tree shrew in Hat-Yai Districts (south Thailand). Journal of Veterinary Medical Science, 62:759-761.
- Endo, H., K. Satoh, J. Cuisin, B. Stafford, and J. Kimura. 2001. Morphological adaptation of the masticatory muscles and related apparatus in Asian and African Rhizomyinae species. Mammal Study, 26:101-108.
- Endo, H., A. Hayashida, and T. Ogoh. 2002. Catalogue of *Apodemus* specimens. National Science Museum, Tokyo, 235 pp.
- Engel, S. R., K. M. Hogan, J. F. Taylor, and S. K. Davis. 1998. Molecular systematics and paleobiogeography of the South American sigmodontine rodents. Molecular Biology and Evolution, 15:35-49.
- Engels, H. 1980. Zur Biometrie und Taxonomie von Hausmäusen (genus *Mus* L.) aus dem Mittelmeergebiet. Zeitschrift für Säugetierkunde, 45:366-375.
- Engels, H. 1983*a*. Elektrophoretische Untersuchungen an Hausmaeusen (*Mus musculus brevirostris* Waterhouse, 1837 und *Mus spretus* Lataste, 1883) aus Sued-und Mittelportugal zur Ueberpruefung vermuteter Hybridisierung. Ciencia Biologica, Ecologia e Sistematica (Coimbra), 5:97-104.

- Engels, H. 1983b. Zur Phylogenie und Ausbreitungsgeschichte mediterraner Hausmäuse (genus *Mus* L.) mit Hilfe von "Compatibility Analysis". Zeitschrift für Säugetierkunde, 48:9-19.
- Engesser, B. 1975. Revision der europäischen Heterosoricinae (Insectivora, Mammalia). Eclogae Geologicae Helvetiae, 68:649-671.
- Engstrom, M. D. 1984. Chromosomal, genic, and morphological variation in the *Oryzomys melanotis* species group. Unpubl. PhD. dissertation, Texas A & M University, 171 pp.
- Engstrom, M. D., and J. W. Bickham. 1982. Chromosome banding and phylogenetics of the golden mouse, *Ochrotomys nuttalli*. Genetica, 59:119-126.
- Engstrom, M. D., and J. W. Bickham. 1983. Karyotype of *Nelsonia neotomodon*, with notes on the primitive karyotype of peromyscine rodents. Journal of Mammalogy, 64:685-688.
- Engstrom, M. D., and J. R. Choate. 1979. Systematics of the northern grasshopper mouse (*Onychomys leucogaster*) on the central Great Plains. Journal of Mammalogy, 60:723-739.
- Engstrom, M. D., and D. E. Wilson. 1981. Systematics of *Antrozous dubiaquercus* (Chiroptera: Vespertilionidae), with comments on the status of *Bauerus* Van Gelder. Annals of Carnegie Museum, 50:371-383.
- Engstrom, M. D., R. C. Dowler, D. S. Rogers, D. J. Schmidly, and J. W. Bickham. 1981. Chromosomal variation within four species of harvest mice (*Reithrodontomys*). Journal of Mammalogy, 62:159-164.
- Engstrom, M. D., D. J. Schmidly, and P. K. Fox. 1982. Nongeographic variation and discrimination of species within the *Peromyscus leucopus* species group (Mammalia: Cricetinae) in eastern Texas. Texas Journal of Science, 34:149-162.
- Engstrom, M. D., H. H. Genoways, and P. K. Tucker. 1987a. Morphological variation, karyology, and systematic relationships of *Heteromys gaumeri* (Rodentia: Heteromyidae). Pp. 289-303, *in* Studies in neotropical mammalogy. Essays in honor of Philip Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39:1-506.
- Engstrom, M. D., T. E. Lee, and D. E. Wilson. 1987b. *Bauerus dubiaquercus*. Mammalian Species, 282:1-3.
- Engstrom, M. D., O. Sanchez-Herrera, and G. Urbano-Vidales. 1992. Distribution, geographic variation, and systematic relationships within *Nelsonia* (Rodentia: Sigmodontinae). Proceedings of the Biological Society of Washington, 105:867-881.
- Engstrom, M. D., A. J. Baker, J. L. Eger, R. Boonstra, and R. J. Brooks. 1993. Chromosomal and mitochrondrial DNA variation in four laboratory populations of collared lemmings (*Dicrostonyx*). Canadian Journal of Zoology, 71:42-48.
- Epstein, H. 1971. The origin of the domestic animals of Africa. Africana Publishing Corporation, New York. 2 vol., 573 + 719 pp.
- Erbajeva, M. A. 1988. Pishchukhi Kainozoya [Pikas of the Cenozoic]. Nauka, Moscow-Leningrad, 223 pp. (in Russian).
- Erbajeva, M. A. 1994. Phylogeny and evolution of Ochotonidae with emphasis on Asian Ochotonida. Pp. 1-13, *in* Rodent and Lagomorph Families of Asian Origins and Diversification. (Y. Tomida, C.-k. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Erbajeva, M. A. 1997. The history and systematics of the genus *Ochotona*. Gibier Faune Sauvage, 14:505.
- Erdbrink, D. P. 1953. A review of fossil and Recent bears of the old world. Proefschrift, Utrecht, 2 vol, 597 pp.
- Ermakov, O. A. 1996. *Citellus major* and *C. pygmaeus* from Volga Region: Their distribution and interrelation. Cand. Sci. (Biol.) Dissertation, Moscow: Mosk. Gos. Univ.
- Ernest, K. A. 1986. *Nectomys squamipes*. Mammalian Species, 265:1-5.
- Ernest, K. A., and M. A. Mares. 1987. Spermophilus tereticaudus. Mammalian Species, 274:1-9.

- Ernits, P. 1991a. The garden dormouse (*Eliomys quercinus*) on the island of Suur Tutarsaar. Eesti Loodus, 3:132-136.
- Ernits, P. 1991b. Dormice (Gliridae) in Estonia. Eesti Loodus, 3:137-138.
- Erridge, N. 1988. Case 275. *Camelus* Linnaeus, 1758 (Mammalia, Artiodactyla): Proposed designation of *Camelus bactrianus* Linnaeus, 1758 as type species. Bulletin of Zoological Nomenclature, 45:141-142.
- Erxleben, J. C. P. 1777. Systema regni animalis per classes, ordines, genera, species, varietates, cum synonymia et historia animalium. Classis I. Mammalia. Weygandianis, Lipsiae, 636 pp.
- Eschevarria, A. L. 1995. Determinacion de la edad en *Akodon simulator simulator* (Thomas, 1916), (Rodentia: Cricetidae). Acta Zoologica Lilloana, 43:65-72.
- Eschricht, D. F., and J. Reinhardt. 1861. Om nordhvalen (*Balaena mysticetus* L.); navning med Hensyn til diens Udbredning i Fortiden of Nutiden of til dens ydre og indre Saekjender. Konigelige Danske Videnskabernes Selskabs Skrifter, 5te Raekke, Naturvidenskabelig og Mathematisk Afdeling, 5te Bind,, pp. [432-435] + 436-591, 6 pls.
- Eshelman, B. D., and G. N. Cameron. 1987. *Baiomys taylori*. Mammalian Species, 285:1-7.
- Eshelman, B. D., and C. S. Sonnemann. 2000. Spermophilus armatus. Mammalian Species, 637:1-6.
- Eshelman, R. E. 1975. Geology and paleontology of the Early Pleistocene (Late Blancan) White Rock Fauna from north-central Kansas. University of Michigan, Museum of Paleontology, Papers on Paleontology, 13:1-60.
- Espinosa, M. B., and O. A. Reig. 1991. Cytogenetics and karyosystematics of South American oryzomyine rodents (Cricetidae, Sigmodontinae). III. Banding karyotypes of Argentinian *Oligoryzomys*. Zeitschrift für Säugetierkunde, 56:306-317.
- Espinosa, M. B., A. Laserre, M. Piantanida, and A. D. Vitullo. 1997. Cytogenetics of vesper mice *Calomys* (Sigmodontinae): A new karyotype from the Puna region and its implication for chromosomal phylogeny. Cellular and Molecular Life Sciences, 53:583-586.
- Espinoza M., E., H. Núñez O., P. González D., R. Luna R., M. A. Altamirano, G. O., E. Cruz A., G. Cartas H., and C. Guichard R. 1999*a*. Listado preliminar de los vertebrados terrestres de la reserva de la biosfera "El Triunfo," Chiapas. Publicaciones Especiales del Instituto de Historia Natural, Tuxtla Gutiérrez, Chiapas, 1:38 pp.
- Espinoza M., E., H. Núñez O., P. González D., R. Luna R., M. A. Altamirano, G. O., D. Navarette G., E. Cruz A., G. Cartas H., and C. Guichard R. 1999b. Lista preliminar de los vertebrados terrestres de la selva "El Ocote," Chiapas. Publicaciones Especiales del Instituto de Historia Natural, Tuxtla Gutiérrez, Chiapas, 1:40 pp.
- Essop, M. F., E. H. Harley, and I. Baumgarten. 1997a. A molecular phylogeny of some Bovidae based on restriction-site mapping of mitochondrial DNA. Journal of Mammalogy, 78:377-386.
- Essop, M. F., N. Mda, J. Flamand, and E. H. Harley. 1997b. Mitochondrial DNA comparisons between the African wild cat, European wild cat and the domestic cat. South African Journal of Wildlife Research, 27:71-72.
- Estes, J. A. 1980. Enhydra lutris. Mammalian Species, 133:1-8.
- Estes, R. D. 1999. Hirola. Generic status supported by behavioral and physiological evidence. S.S.C. Antelope Specialists Group Gnusletter, 18(2):10-11.
- Etheridge, R. 1889. Lord Howe Island (general zoology). Australian Museum Memoirs, 2:2-42.
- Evans, E. P. 1981. Karyotype of the house mouse. Symposia of the Zoological Society of London, 47:127-139.
- Everts, W. 1968. Beitrag zur Systematik des Sonnendachse. Zeitschrift für Säugetierkunde, 33:1-19.
- Ewer, R. F. 1957. A collection of *Phacochoerus aethiopicus* teeth from the Kalkbank Middle Stone Age site, central Transvaal. Palaeontologia Africana, 5:5-20.
- Ewer, R. F. 1973. The Carnivores. Cornell University Press, Ithaca, NY, 494 pp.

- Fa, J. E. 1989. Conservation-motivated analysis of mammalian biogeography in the trans-Mexican neovolcanic belt. National Geographic Research, 5:296-316.
- Fa, J. E., and D. J. Bell. 1990. The volcano rabbit *Romerolagus diazi*. Pp. 143-146, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Fadda, C., and M. Corti. 1998. Geographic variation of *Arvicanthis* (Rodentia, Muridae) in the Nile Valley. Zeitschrift für Säugetierkunde, 63:104-113.
- Fadda, C., and M. Corti. 2000. Three dimensional geometric morphometric study of the Ethiopian *Myomys-Stenocephalemys* complex (Murinae, Rodentia). Hystrix, n.s., 10(2):131-143.
- Fadda, C., and M. Corti. 2001. Three-dimensional geometric morphometrics of *Arvicanthis*: Implications for systematics and taxonomy. Journal of Zoological Systematics and Evolutionary Research, 39:235-245.
- Fadda, C., M. Corti, and E. Verheyen. 2001a. Molecular phylogeny of *Myomys/Stenocephalemys* complex and its relationships with related African genera. Biochemical Systematics and Ecology, 29:585-596.
- Fadda, C., R. Castiglia, P. Colangelo, M. Corti, R. Machang'u, A. Scanzani, P. Tesha, W. Verheyen, and E. Capanna. 2001b. The rodent fauna of Tanzania: A cytotaxonomic report from the Maasai Steppe (1999). Rendiconti Fisiche Accademia Lincei, ser. 9:29-49.
- Fagerstone, K. A. 1982. Ethology and taxonomy of Richardson's ground squirrel (*Spermophilus richardsonii*). Unpubl. Ph. D. dissertation, University of Colorado, Boulder, 298 pp.
- Fagundes, V., A. U. Christoff, and Y. Yonenaga-Yassuda. 1998. Extraordinary chromosomal polymorphism with 28 different karyotypes in the Neotropical species *Akodon cursor* (Muridae, Sigmodontinae), one of the smallest diploid number in rodents (2n = 16, 15, and 14). Hereditas, 129:263-274.
- Fahlbusch, V. 1966. Cricetidae (Rodentia, Mamm.) aus der millelmiozänen Spaltenfüllung Erkertshofen bei Eichstätt. Mitteilungen der Bayerischen Staatssammlung für Paläontologie und Historische Geologie, 6:109-131.
- Fahlbusch, V. 1969. Pliocene and Pleistocene Cricetinae (Rodentia, Mammalia) from Poland. Acta Zoologica Cracoviensia, 14(5):99-138.
- Fahlbusch, V. 1985. Origin and evolutionary relationships among geomyoids. Pp. 617-629, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Fahlbusch, V. 1992. The Neogene mammalian faunas of Ertemte and Harr Obo in Inner Mongolia (Nei Mongol), China.–10. *Eozapus* (Rodentia). Senckenbergiana Lethaea, 72:199-217.
- Fahlbusch, V. 1996. Middle and Late Miocene common cricetids with prismatic teeth. Pp. 216-219, *in* The evolution of Western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- Fahlbusch, V., and T. Bolliger. 1996. Eomyids and zapodids (Rodentia, Mammalia) in the middle and upper Miocene of Central and Southeastern Europe and the Eastern Mediterranean. Pp. 208-212, *in* The evolution of Western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- Fahr, J., H. Vierhaus, R. Hutterer, and D. Kock. 2002. A revision of the *Rhinolophus maclaudi* species group with the description of a new species from West Africa. Myotis, 40:95-126.
- Fairon, J. 1985. *Myotis daubentoni* en Belgique et solution du problèm "*nathalinae*." Bulletin du Centre de Recherce Cheiropterologique de Belgique, 8:5-38.
- Faltin, I. 1988. Untersuchungen zur verbreitung der schlafmäuse (Gliridae) in Bayern. Schriftenreihe Bayerische Landesamt für Umweltschutz, 81:7-15.
- Fan Nai-chang, and Shi Yin-zhu. 1982. [A revision of the zokors of subgenus *Eospalax*.] Acta Theriologica Sinica, 2:83-199 (in Chinese).

- Fang, J.-S., and G. M. Jagiello. 1992. The unique G-banded mitotic karyotype of the Turkish hamster (*Mesocricetus brandti*). Cytologia, 57:121-126.
- Fang, Y.-P., and L.-L. Lee. 2002. Re-evaluation of the Taiwanese white-toothed shrew, *Crocidura tadae* Tokuda and Kano, 1936 (Insectivora: Soricidae) from Taiwan and two offshore islands. Journal of Zoology, 257:145-154.
- Fang, Y.-P., L.-L. Lee, F.-H. Yew, and H.-T. Yu. 1997. Systematics of white-toothed shrews (*Crocidura*) (Mammalia: Insectivora: Soricidae) of Taiwan: Karyological and morphological studies. Journal of Zoology, 242:151-166.
- Farjanel, G., and P. Mein. 1984. Une association de mammmifères et de pollens dans la formation continentale des "Marnes de Bresse" d'âge Miocène supérieur, à Ambérieu (Ain). Geologie de la France, 1-2:131-148.
- Fashing, N. J. 1973. Implications of karyotypic variation in the kangaroo rat, *Dipodomys heermanni*. Journal of Mammalogy, 54:1018-1020.
- Faulkes, C. G., N. C. Bennett, M. W. Bruford, H. P. O'Brien, G. H. Aguilar, and J. U. M. Jarvis. 1997. Ecological constraints driving social evolution in the African mole-rats. Proceedings of the Royal Society of London B, 264:1619-1627.
- Fay, F. H. 1985. Odobenus rosmarus. Mammalian Species, 238:1-7.
- Fedorchenko, A. A., and I. V. Zagorodnyuk. 1994. [Mice of the genus *Sylvaemus* from the Lower Danube Region. Communication 2. Distribution and abundance]. Vestnick Zoologii, 1994(4-5):55-64 (in Russian with English abstract).
- Fedorov, V. B. 1990. [Allozyme polymorphism in a natural population of wood lemmings (*Myopus schisticolor* Lill.).] Genetika, 26:1324-1328 (in Russian).
- Fedorov, V. B. 1993. [Genetic variability of the wood lemming *Myopus schisticolor* based on the combination of isozyme loci.] Ékologiya, 1:70-82 (in Russian with English abstract).
- Fedorov, V. B. 1999. Contrasting mitochondrial DNA diversity estimates in two sympatric genera of Arctic lemmings (*Dicrostonyx: Lemmus*) indicate different responses to Quaternary environmental fluctuations. Proceedings of the Royal Society of London, ser. B, 266:621-626.
- Fedorov, V. B., K. Fredga, and G. H. Jarrell. 1999*a*. Mitochondrial DNA variation and the evolutionary history of chromosome races of collared lemmings (*Dicrostonyx*) in the Eurasian Arctic. Journal of Evolutionary Biology, 12:134-145.
- Fedorov, V. B., A. Goropashnaya, G. J. Jarrell, and K. Fredga. 1999b. Phylogeographic structure and mitochondrial DNA variation in true lemmings (*Lemmus*) from the Eurasian Arctic. Biological Journal of the Linnean Society, 66:357-371.
- Fedyk, S. 1970. Chromosomes of *Microtus (Stenocranius) gregalis major* (Ognev, 1923) and phylogenetic connections between sub-arctic representatives of the genus *Microtus* Schrank, 1798. Acta Theriologica, 15:143-152.
- Feiler, A. 1977. Ueber die intraspezifische Variation des *Phalanger ursinus*. Zoologische Abhandlungen Dresden, 34:187-197.
- Feiler, A. 1978a. Ueber artliche Abgrenzung und innerartliche Ausformung bei *Phalanger maculatus*. Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 35:1-30.
- Feiler, A. 1978b. Zur morphologischen Charakteristik des *Phalanger celebensis*. Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 35:161-168.
- Feiler, A. 1978c. Bemerkungen über *Phalanger* der "*orientalis*-Gruppe" nach Tate (1945). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 34:385-395.
- Feiler, A. 1990. Über die Säugetiere der Sangihe- und Talaud-Inseln--der Beitrag A. B. Meyers für ihre Erforschung (Mammalia). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 46:75-94.
- Feiler, A. 1998. Das Philippine-Schuppentier, *Manis culionensis* Elera, 1915, eine fast vergessene Art

- (Mammalia: Pholidota: Manidae). Zoologische Abhandlungen, 50(1):161-164.
- Feiler, A., and T. Nadler. 1997. Erstnachweis der Etruskerspitzmaus, *Suncus etruscus* (Savi, 1822) für Vietnam (Mammalia: Insectivora: Soricidae). Faunistische Abhandlungen Staatliches Museum für Tierkunde Dresden, 27:161-162.
- Feiler, A., and B. Tegegn. 1998. Zur innerartlichen variation und artabgrenzung bei *Apodemus flavicollis* (Melchior, 1834), *A. sylvaticus* (Linnaeus, 1758), *A. agrarius* (Pallas, 1771) und *A. uralensis* (Pallas, 1811) (Mammalia: Rodentia: Muridae). Zoologische Abhandlungen (Dresden), 50(1):133-141.
- Feiler, A., and T. Ziegler. 1999. Zur Kenntnis zweier *Crocidura*-Arten aus dem nördlichen Vietnam: *Crocidura attenuata* Milne-Edwards, 1872 und *Crocidura* spec. (Mammalia: Insectivora: Soricidae). Faunistische Abhandlungen Staatliches Museum für Tierkunde Dresden, 29:377-384.
- Feito, R., and M. Gallardo. 1982. Sperm morphology of the Chilean species of *Ctenomys* (Octodontidae). Journal of Mammalogy, 63:658-661.
- Fejfar, O. 1972. Ein neuer vertreter der gattung *Anomalomys* Gaillard, 1900 (Rodentia, Mammalia) aus dem Europäischen Miozän (Karpat). Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen,141(2):168-193.
- Fejfar, O. 1999a. Microtoid cricetids. Pp. 365-372, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Fejfar, O. 1999b. Subfamily Platacanthomyinae. Pp. 389-394, in The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Fejfar, O., and C. A. Repenning. 1992. Holarctic dispersal of the arvicolids (Rodentia, Cricetidae). Courier Forschungsinstitut Senckenberg, 153:205-212.
- Fejfar, O., and C. A. Repenning. 1998. The ancestors of lemmings (Lemmini, Arvicolinae, Cricetidae, Rodentia) in the early Pliocene of Wolfersheim near Frankfurt am Main; Germany. Senckenbergiana Lethaea, 77:161-193.
- Fejfar, O., A. Blasetti, G. Calderoni, M. Coltorti, G. Ficcarelli, F. Masini, L. Rook, and D. Torre. 1993. New finds of cricetids (Mammalia, Rodentia) from the late Pleistocene-Holocene of northern Ecuador. Documents des Laboratoire Géologique de Lyon, 125:151-167.
- Fejfar, O., G. Ficcarelli, G. Mezzabotta, M. Moreno Espinosa, L. Rook, and D. Torre. 1996. First record of a copemyne-peromyscine form in South America. Hypotheses of its ancestry in Palearctic. Acta Zoologica Cracoviensia, 39:137-145.
- Feldhamer, G. A. 1980. Cervus nippon. Mammalian Species, 128:1-7.
- Feldhamer, G. A., K. C. Farris-Renner, and C. M. Barker. 1988. *Dama dama*. Mammalian Species, 317:1-8.
- Feldhammer, G. A., J. C. Whittaker, and E. M. Charles. 1998. Recent records of the cotton-mouse (*Peromyscus gossypinus*) in Illinois. American Midland Naturalist, 139:178-180.
- Feldman, H. W. 1926. Unit character inheritance of color in the black rat, *Mus rattus* L. Genetics, 11:456-465.
- Felten, H. 1962. Bemerkungen zu Fledermäusen der Gattungen *Rhinopoma* und *Taphozous* (Mammalia, Chiroptera). Senckenbergiana Biologica, 43:171-176.
- Felten, H. 1964a. Zur Taxonomie indo-australischer Fledermäuse der Gattung *Tadarida* (Mammalia, Chiroptera). Senckenbergiana Biologica, 45:1-13.
- Felten, H. 1964*b*. Flughunde der Gattung *Pteropus* von Neukaledonien und den Loyalty-Inseln. Senckenbergiana Biologica, 45:671-683.
- Felten, H., and D. Kock. 1972. Weitere Flughunde der Gattung *Pteropus* von den Neuen Hebriden, sowie den Banks-und Torres-Inseln, Pacifischer Ozean (Mammalia: Chiroptera). Senckenbergiana Biologica, 53:179-188.

- Felten, H., and G. Storch. 1968. Eine neue Schläfer-Art, *Dryomys laniger* n. sp. aus Kleinasien (Rodentia: Gliridae). Senckenbergiana Biologica, 49(6):429-435.
- Felten, H., F. Spitzenberger, and G. Storch. 1971. Zur Kleinsäugerfauna West-Anatoliens. Teil I. Senckenbergiana Biologica, 52:393-424.
- Felten, H., F. Spitzenberger, and G. Storch. 1973. Zur Kleinsäugerfauna West-Anatoliens Teil II. Senckenbergiana Biologica, 54:227-290.
- Felten, H., F. Spitzenberger, and G. Storch. 1977. Zur Kleinsäugerfauna West-Anatoliens. Teil IIIa. Senckenbergiana Biologica, 58:1-44.
- Feng Zuo-jiang [Feng Tso-chien], and Kao Yüeh-ting. 1974. [Taxonomic notes on the Tibetan pika and allied species--including a new subspecies]. Acta Zoologica Sinica, 20:76-88 (in Chinese).
- Feng Zuo-jiang, and Zheng Chang-lin. 1985. [Studies on the pikas (genus *Ochotona*) of Chinataxonomic notes and distribution]. Acta Theriologica Sinica, 5:269-290 (in Chinese).
- Feng Zuo-jiang, Zheng Chang-lin, and Wu Jia-yan. 1983. [A new subspecies of *Apodemus peninsulae* from Qinghai-Xizang (Tibet) Plateau, China]. Acta Zootaxonomica Sinica, 8:108-112 (in Chinese).
- Feng Zuo-jiang, Cai Gui-quan, and Zheng Chang-lin. 1986. [The mammals of Xizang. The comprehensive scientific expedition to the Qinghai-Xizang Plateau]. Science Press, Academia Sinica, Beijing, 423 pp. (in Chinese).
- Fenton, M. B., and R. M. R. Barclay. 1980. Myotis lucifugus. Mammalian Species, 142:1-8.
- Fenton, M. B., and J. L. Eger. 2002. Chaerephon chapini. Mammalian Species, 692:1-2.
- Ferguson, W. W. 1981. The systematic position of *Gazella dorcas* (Artiodactyla: Bovidae) in Israel and Sinai. Mammalia, 45:453-457.
- Ferguson, W. W., Y. Porath, and S. Paley. 1985. Late Bronze Period yields first osteological evidence of *Dama dama* (Artiodactyla: Cervidae) from Israel and Arabia. Mammalia, 49:209-214.
- Fernandes, C., H. Engels, A. Abade, and M. Coutinho. 1991. Zur genetischen und morphologischen Variabilitat der Gattung *Apodemus* (Muridae) im Westen der Iberischen Halbinsel. Bonner Zoologische Beiträge, 42:261-269.
- Fernández-Salvador, R. 1998. Topillo de Cabrera, *Microtus cabrerae* Thomas, 1906. Galemys, 10(2):5-18.
- Fernández-Salvador, R. 2002. *Microtus cabrerae* Thomas, 1906. Pp. 386-389, *in* Atlas de los Mamíferos terrestres de España (L. J. Pamomo and J. Gisbert, eds.). Dirección General de Conservación de la Naturaleza-SECEM-SECEMU, 563 pp.
- Fernando, P., T. N. C. Vidya, J. Payne, M. Stuewe, G. Davison, R. J. Alfred, P. Andau, E. Bosi, A. Kilbourn, and D. J. Melnick. 2003. DNA Analysis indicates that Asian elephants are native to Borneo and are therefore a high priority for conservation. PLoS Biology, 1(1):110-115 [open access online publication
- http://biology.plosjournals.org, DOI: 10.1371/journal.pbio.0000006].
- Ferrell, C. S., and D. E. Wilson. 1991. *Platyrrhinus helleri*. Mammalian Species, 373:1-5.
- Feustel, H. 1984. Zur Verbreitung der Schläfer (Gliridae) im Odenwald. Bericht Naturwissenschaftlicher Verein Darmstadt, 8:7-18.
- Fieldhouse, D., F. Yazdani, and G. Brian Golding. 1997. Substitution rate variation in closely related rodent species. Heredity, 78:21-31.
- Fielding, D. C. 1966. The identification of skulls of the two British species of *Apodemus*. Journal of Zoology, London, 150(part 4):498-500.
- Filippucci, M. G. 1986. Nuovo stazione appenninica di *Dryomys nitedula* (Pallas, 1779) (Rodentia, Gliridae). Hystrix, 1(1):83-86.
- Filippucci, M. G. 1992. Allozyme variation and divergence among European, Middle Eastern, and North African species of the genus *Apodemus* (Rodentia, Muridae). Israel Journal of Zoology, 38:193-

- Filippucci, M. G. (ed.). 1995. Proceedings of II conference on dormice (Rodentia, Myoxidae). Hystrix, n.s., 6(1-2):1-340.
- Filippucci, M. G. 1999. *Eliomys quercinus* (Linnaeus, 1766). Pp. 298-299, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A. D. Poyser, Ltd., London, 484 pp.
- Filippucci, M. G., and E. Capanna. 1996. Allozyme variation and differentiation among chromosomal races and species in the genus Eliomys (Rodentia, Myoxidae). Pp. 259-270, *in* Eurpoean Mammals. Proceedings of the I European Congress of Mammalogy (M. Da Luz Mathias, M. Santos-Reis, G. Amori, R. Libois, A. Mitchell-Jones and M. C. Saint-Girons, eds.). Museu Bocage, Lisboa, 314 pp.
- Filippucci, M. G., and T. Kotsakis. 1995. Biochemical systematics and evolution of Myoxidae. Pp. 77-97, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Filippucci, M. G., and D. Peshev. 1999. *Myomimus roachi* (Bate, 1937). Pp. 302-303, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A. D. Poyser, Ltd., London, 484 pp.
- Filippucci, M. G., and S. Simson. 1996. Allozyme variation and divergence in Erinaceidae (Mammalia, Insectivora). Israel Journal of Zoology, 42:335-345.
- Filippucci, M. G., M. V. Civitelli, and E. Capanna. 1985. Le caryotype du lerotin *Dryomys nitedula* (Pallas) (Rodentia, Gliridae). Mammalia, 49(3):365-368.
- Filippucci, M. G., M. V. Civitelli, and E. Capanna. 1986. The chromosomes of *Lemniscomys barbarus* (Rodentia, Muridae). Bollettino di Zoologia, 53:355-358.
- Filippucci, M. G., G. Nascetti, E. Capanna, and L. Bullini. 1987. Allozyme variation and systematics of European moles of the genus *Talpa* (Mammalia, Insectivora). Journal of Mammalogy, 68:487-499
- Filippucci, M. G., M. V. Civitelli and E. Capanna. 1988a. Evolutionary genetics and systematics of the garden dormouse, *Eliomys* Wagner, 1840. 1. Karyotype divergence. Bollettino di Zoologia, 55:35-45.
- Filippucci, M. G., E. Rodino, E. Nevo and E. Capanna. 1988b. Evolutionary genetics and systematics of the garden dormouse, *Eliomys* Wagner, 1840. 2. Allozyme diversity and differentiation of chromosomal races. Bollettino di Zoologia, 55:47-54.
- Filippucci, M. G., S. Simson, and E. Nevo. 1989. Evolutionary biology of the genus *Apodemus* Kaup, 1829 in Israel. Allozymic and biometric analyses with description of a new species: *Apodemus hermonensis* (Rodentia, Muridae). Bollettino di Zoologia, 56:361-376.
- Filippucci, M. G., F. Catzeflis, and E. Capanna. 1990. Evolutionary genetics and systematics of the garden doormouse, *Eliomys* Wagner, 1840 (Gliridae, Mammalia). 3. Further karyological data. Bollettino di Zoologia, 57:149-152.
- Filippucci, M. G., V. Fadda, B. Kryštufek, S. Simson, and G. Amori. 1991. Allozyme variation and differentiation in *Chionomys nivalis* (Martins, 1842). Acta Theriologica, 36:47-62.
- Filippucci, M. G., H. Burda, E. Nevo, and J. Kocka. 1994. Allozyme divergence and systematics of common mole-rats (*Cryptomys*, Bathyergidae, Rodentia) from Zambia. Zeitschrift für Säugetierkunde, 59(1):42-51.
- Filippucci, M. G., B. Kryštufek, S. Simson, C. Kurtonur and B. Özkan. 1995. Allozymic and biometric variation in *Dryomys nitedula* (Pallas, 1778). Pp. 127-140, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.

- Filippucci, M. G., G. Storch, and M. Macholán. 1996. Taxonomy of the genus *Sylvaemus* in western Anatolia–morphological and electrophoretic evidence. Senckenbergiana Biologica, 75:1-14.
- Filippucci, M. G., M. Kawalika, M. Macholán, A. Scharff, and H. Burda. 1997. Allozyme divergence and systematic relationship of Zambian giant mole-rats, *Cryptomys mechowi* (Bathyergidae, Rodentia). Zeitschrift für Säugetierkunde, 62(3):172-178.
- Filippucci, M. G., M. Macholán, and J. R. Michaux. 2002. Genetic variation and evolution in the genus *Apodemus* (Muridae: Rodentia). Biological Journal of the Linnean Society, 75:395-419.
- Findley, J. S. 1955a. Taxonomy and distribution of some American shrews. University of Kansas, Museum of Natural History, 7:613-618.
- Findley, J. S. 1955b. Speciation of the wandering shrew. University of Kansas, Museum of Natural History, 9:1-68.
- Findley, J. S. 1972. Phenetic relationships among bats of the genus *Myotis*. Systematic Zoology, 21:31-52
- Findley, J. S., and C. Jones. 1960. Geographic variation in the yellow-nosed cotton rat. Journal of Mammalogy, 41:462-469.
- Findley, J. S., and C. Jones. 1967. Taxonomic relationships of bats of the species *Myotis fortidens*, *M. lucifugus*, and *M. occultus*. Journal of Mammalogy, 48:429-444.
- Findley, J. S., and G. L. Traut. 1970. Geographic variation in *Pipistrellus hesperus*. Journal of Mammalogy, 51:741-765.
- Findley, J. S., and T. L. Yates (eds.). 1991. The biology of the Soricidae. Special Publication, The Museum of Southwestern Biology, 1:1-91.
- Findley, J. S., A. H. Harris, D. E. Wilson, and C. Jones. 1975. Mammals of New Mexico. University of New Mexico Press, Albuquerque, 360 pp.
- Finley, R. B., Jr. 1958. The wood rats of Colorado: Distribution and ecology. University of Kansas Publications, Museum of Natural History, 10:213-552.
- Finley, R. B, Jr., and M. A. Bogan. 1995. New records of terrestrial mammals in northwestern Colorado. Proceedings of the Denver Museum of Natural History, 3(10):1-6.
- Firestone K. B., M. S. Elphinstone, W. B. Sherwin, and B. A. Houlden. 1999. Phylogeographical population structure of tiger quolls *Dasyurus maculatus* (Dasyuridae: Marsupialia), an endangered carnivorous marsupial. Molecular Ecology, 8:1613-1625.
- Fischer, F., M. Gross, and K.-E. Linsenmair. 2002. Updated list of the larger mammals of the Comoe National Park, Ivory Coast. Mammalia, 66(1):83-92.
- Fischer [Von Waldheim], G. 1813-1814. Zoognosia tabulis synopticis illustrata. Nicolai Sergeidis Vsevolozsky, Moscow, 3 vols [3-1814].
- Fischer, H., and F. Ulbrich. 1968. Chromosomes of the Murrah buffalo and its crossbreed with the Asiatic swamp buffalo (*Bubalus bubalis*). Zeitschrift für Tierzüchtung und Zuchtungsbiologie, 84:110-114.
- Fischer, K. 1977. Quartäre Mikromammalia Cubas, vorwiegend aus der Höhle San José de la Lamas, Sante Fé, Provinz Habana. Zeitschrift für geologische Wissenschaften, Berlin, 5:213-255.
- Fischer, T. V., and H. W. Mossman. 1969. The fetal membranes of *Pedetes capensis*, and their taxonomic significance. American Journal of Anatomy, 124:89-116.
- Fisler, G. F. 1965. Adaptations and speciation in harvest mice of the marshes of San Francisco Bay. University of California Publications in Zoology, 77:1-108.
- Fitch, J. H., and K. A. Shump. 1979. Myotis keenii. Mammalian Species, 121:1-3.
- Fitch, J. H., K. A. Shump, and A. U. Shump. 1981. Myotis velifer. Mammalian Species, 149:1-5.
- Fitzgerald, C. S., and P. R. Kausman. 2002. Helarctos malayanus. Mammalian Species, 696:1-5.
- Fitzgerald, J. P., C. A. Meaney, and D. M. Armstrong. 1994. Mammals of Colorado. Denver Museum of Natural History and University Press of Colorado, Denver and Niwot, 467 pp.

- Fitzgibbon, C. D., H. Liers, and W. Verheyen. 1995. Distribution, population dynamics and habitat use of the lesser pouched rat, *Beamys hindei*. Journal of Zoology, London, 236:499-512.
- Fitzinger, L. J. 1858, 1859. Versuch über die Abstammung des zahmen Pferdes und seiner Racen. Situngsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe, 31:131-212, 391-465, 35:273-344.
- Fitzinger, L. J. 1860, 1861. Wissenschaftlich-populäre Naturgeschichte der Säugethiere in ihren sämmtlichen Hauptformen. Nebst einer Einleitung in die Naturgeschichte überhaupt un in die Lehre von den Thieren insbesondere. Vienna, Am der Kaiserlich-Königlichen Hof-und Staatsdruckerei, 5 volumes.
- Fivush, B., R. Parker, and R. H. Tamarin. 1975. Karyotype of the beach vole, *Microtus breweri*, an endemic island species. Journal of Mammalogy, 56:272-273.
- Flagstad, Ø., P. O. Syvertson, N. C. Stenseth, and K. S. Jakobsen. 2001. Environmental change and rates of evolution: The phylogeographic pattern within the hartebeest complex as related to climatic variation. Proceedings of the Royal Society, London B, 268:667-677.
- Flaherty, S. P., and W. G. Breed. 1982. Structure of hooks on sperm head of plains mouse *Pseudomys australis*. Micron, 13:343-344.
- Flannery, T. F. 1983. Revision of the macropodid subfamily Sthenurinae (Marsupialia: Macropodidae) and the relationships of the species of *Troposodon* and *Lagostrophus*. Australian Mammalogy, 6:15-28.
- Flannery, T. F. 1988. *Pogonomys championi* n. sp., a new murid (Rodentia) from montane western Papua New Guinea. Records of the Australian Museum, 40:333-341.
- Flannery, T. F. 1989. *Microhydromys musseri* n. sp., a new murid (Mammalia) from the Torricelli Mountains, Papua New Guinea. Proceedings of the Linnean Society of New South Wales, 111:215-222.
- Flannery, T. F. 1990*a. Echymipera davidi*, a new species of Perameliformes (Marsupialia) from Kiriwina Island, Papua New Guinea, with notes on the systematics of the genus *Echymipera*. Pp. 29-35, *in* Bandicoots and bilbies (J. H. Seebeck, P. R. Brown, R. L. Wallis, and C. M. Kemper, eds.). Surrey Beatty and Sons Pty. Ltd., Sydney, 392 pp.
- Flannery, T. F. 1990b. Mammals of New Guinea. Robert Brown and Associates, 439 pp.
- Flannery, T. F. 1990c. The rats of Christmas past. Australian Natural History, 23:394-400.
- Flannery, T. F. 1991a. Emperor, King and little pig: The three rats of Guadalcanal. Australian Natural History, 23:635-641.
- Flannery, T. F. 1991b. A new species of *Pteralopex* (Chiroptera: Pteropodidae) from montane Guadalcanal, Solomon Islands. Records of the Australian Museum, 43:123-129.
- Flannery, T. F. 1992. Taxonomic revision of the *Thylogale brunii* complex (Macropodidae: Marsupialia) in Melanesia, with description of a new species. Australian Mammalogy, 15:7-23.
- Flannery, T. F. 1993a. Taxonomy of *Dendrolagus goodfellowi* (Macropodidae: Marsupialia) with description of a new subspecies. Records of the Australian Museum, 45:33-42.
- Flannery, T. F. 1993b. Revision of the genus *Melonycteris* (Pteropodidae: Mammalia). Records of the Australian Museum, 45:59-80.
- Flannery, T. F. 1994*a*. Possums of the world: A monograph of the Phalangeroidea. Geo productions, Sydney, 240 pp.
- Flannery, T. F. 1994b. Systematic revision of *Emballonura furax* Thomas, 1911 and *E. dianae* Hill, 1956 (Chiroptera: Emballonuridae), with description of new species and subspecies. Mammalia, 58:601-612.
- Flannery, T. F. 1995*a*. Mammals of New Guinea. Revised and updated edition. Comstock/Cornell, Ithaca, NY, 568 pp.
- Flannery, T. F. 1995b. Mammals of the South-west Pacific and Moluccan Islands. Comstock/Cornell,

- Ithaca, NY, 464 pp.
- Flannery, T. F. 1995c. Northern hopping-mouse, *Notomys aquilo*. Pp. 572-573, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Flannery, T. F. 1995*d*. Great hopping-mouse, *Notomys* sp. P. 582, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Flannery, T. F. 1995*e*. Basalt Plains mouse, *Pseudomys* sp. P. 619, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Flannery, T. F., and Boeadi. 1995. Systematic revision within the *Phalanger ornatus* complex (Phalangeridae: Marsupialia), with description of a new species and subspecies. Australian Mammalogy, 18:35-44.
- Flannery, T. F., and D. J. Colgan. 1993. A new species and two new subspecies of *Hipposideros* (Chiroptera) from Western Papua New Guinea. Records of the Australian Museum, 45:43-57.
- Flannery, T. F., and C. P. Groves. 1998. A revision of the genus *Zaglossus* (Monotremata, Tachyglossidae), with description of new species and subspecies. Mammalia, 62:367-396.
- Flannery, T. F., and L. Seri. 1990. The mammals of southern West Sepik Province, Papua New Guinea: Their distribution, abundance, human use and zoogeography. Records of the Australian Museum, 42:173-208.
- Flannery, T. F., and L. Seri. 1993. Rediscovery of *Aproteles bulmerae* (Chiroptera: Pteropodidae). Morphology, ecology and conservation. Mammalia, 57(1):19-25.
- Flannery, T. F., and J. P. White. 1991. Animal translocation. Zoogeography of New Ireland mammals. National Geographic Research and Exploration, 7:96-113.
- Flannery, T. F., and S. Wickler. 1990. Quaternary murids (Rodentia: Muridae) from Buka Island, Papua New Guinea, with descriptions of two new species. Australian Mammalogy, 13:127-139.
- Flannery, T. F., S. van Dyck, and M. Krogh. 1985. Notes on the distribution, abundance, diet and habitat of the New Guinea murid (Rodentia) *Xenuromys barbatus* (Milne-Edwards, 1900). Australian Mammalogy, 8:111-115.
- Flannery, T. F., M. Archer, and G. Maynes. 1987. The phylogenetic relationships of living phalangerids with a suggested new taxonomy. Pp. 477-506, *in* Possums and opossums, studies in evolution (M. Archer, ed.). Royal Zoological Society of New South Wales, 1:1-460; 2:461-788.
- Flannery, T. F., P. V. Kirch, J. Specht, and M. Spriggs. 1988. Holocene mammal faunas from archaeological sites in island Melanesia. Archaeology in Oceania, 23:89-94.
- Flannery, T. F., K. Aplin, C. P. Groves, and M. Adams. 1989. Revision of the New Guinean genus *Mallomys* (Muridae: Rodentia), with descriptions of two new species from subalpine habitats. Records of the Australian Museum, 41:83-105.
- Flannery, T. F., D. Colgan, and J. Trimble. 1994. A new species of *Melomys* from Manus Island, Papua New Guinea, with notes on the systematics of the *M. rufescens* complex (Muridae: Rodentia). Proceedings of the Linnean Society of New South Wales, 114:(1):29-43.
- Flannery, T. F., P. Bellwood, P. White, A. Moore, Boeadi, and G. Nitihaminoto. 1995a. Fossil marsupials (Macropodidae, Peroryctidae) and other mammals of Holocene age from Halmahera, North Moluccas, Indonesia. Alcheringa, 19:17-25.
- Flannery, T. F., Boeadi, and A. L. Szalay. 1995b. A new tree-kangaroo (*Dendrolagus: Marsupialia*) from Irian Jaya, Indonesia, with notes on ethnography and the evolution of tree-kangaroos. Mammalia, 59:65-84.
- Flannery, T. F., P. Bellwood, J. P. White, T. Ennis, G. Irwin, K. Schubert, and S. Balasubramaniam. 1998. Mammals from Holocene archaeological deposits on Gebe and Morotai Islands, northern Moluccas, Indonesia. Australian Mammalogy, 20:391-400.
- Flegr, J., J. Lukás, and T. Tsukamoto. 1994. Sequence of mitochrondrial D-loop in laboratory and wild strains of mice of genus *Mus*. Acta Societatis Zoologicae Bohemieae, 58:33-38.

- Fleharty, E. D. 1960. The status of the gray-necked chipmunk in New Mexico. Journal of Mammalogy, 41:235-242.
- Fleming, M. R. 1995a. Common rock-rat, *Zyzomys argurus*. Pp. 620-621, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Fleming, M. R. 1995b. Arnhem Land rock-rat, *Zyzomys maini*. Pp. 621-622, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Fleming, M. R., and N. L. McKenzie. 1995. Kimberley rock-rat, *Zyzomys woodwardi*. Pp. 626-627, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Flerov, C. C. 1931. On the generic characters of the Fam. *Tragulidae (Mamm., Artiodactyla)*. Doklady Akademii Nauk SSSR, 1931:75-79.
- Flerov, C. C. 1960. Fauna of the USSR. Mammals. Vol. I, no. 2. Musk deer and deer [A translation of C. C. Flerov, 1952, Fauna SSSR. Mlekopitayushchie. tom. 1, vyp. 2. Kabargi i oleni]. Israel Program for Scientific Translations, Washington, D.C., 257 pp.
- Flerov, C. C. 1979. Sistematika i evolyutsiya [Systematics and evolution]. Pp. 9-127, *in* Zubr: Morfologiya, sistematika, evolyutsiya, ekologiya [European bison: Morphology, systematics, evolution, ecology] (V. E. Sokolov, ed.). Nauka, Moscow, 495 pp. (in Russian).
- Flower, W. H. 1869. On the value of the characters of the base of the cranium in the classification of the order Carnivora, and on the systematic position of *Bassaris* and other disputed forms. Proceedings of the Zoological Society of London, 1869:4-37.
- Flower, W. H., and J. G. Garson. 1884. Catalogue of the specimens illustrating the osteology and dentition of vertebrated animals Recent and extinct contained in the museum of the Royal College of Surgeons of England. Part II. Class Mammalia other than man. Printed for the College, London, 779 pp.
- Flower, S. S. 1932. Notes on the recent mammals of Egypt, with a list of the species recorded from that kingdom. Proceedings of the Zoological Society of London, 1932:368-450.
- Flux, J. E. C. 1983. Introduction to taxonomic problems in hares. Acta Zoologica Fennica, 174:7-10.
- Flux, J. E. C. 1990. The Sumatran rabbit *Nesolagus netscheri*. Pp. 137-139, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Flux, J. E. C., and R. Angermann. 1990. The hares and jackrabbits. Pp. 61-94, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Flux, J. E. C., A. G. Duthie, T. J. Robinson, and J. A. Chapman. 1990. Exotic populations. Pp. 147-153, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Flynn, J. J., and M. A. Nedbal. 1998. Phylogeny of the Carnivora (Mammalia): Congruence vs incompatibility among multiple data sets. Molecular Phylogenetics and Evolution, 9:414-426.
- Flynn, J. J., M. A. Nedbal, J. W. Dragoo, and R. L. Honeycutt. 2000. Whence the red panda? Molecular Phylogenetics and Evolution, 17:190-199.
- Flynn, L. J. 1982a. Systematic revision of Siwalik Rhizomyidae (Rodentia). Geobios, 15(3):327-389.
- Flynn, L. J. 1982b. A revision of fossil rhizomyid rodents from northern India and their correlation to a rhizomyid biochronology of Pakistan. Geobios, 14(4):583-588.
- Flynn, L. J. 1982c. Variability of incisor enamel microstructure within *Gerbillus*. Journal of Mammalogy, 63:162-165.
- Flynn, L. J. 1990. The natural history of rhizomyid rodents. Pp. 155-183, *in* Evolution of subterranean mammals at the organismal and molecular levels (E. Nevo and O. A. Reig, eds.). Alan R. Liss, Inc., New York, 422 pp.
- Flynn, L. J. 1993. A new bamboo rat from the late Miocene of Yushe Basin. Vertebrata PalAsiatica, 31(2):95-101 (in Chinese and English).

- Flynn, L. J. 2003. Small mammal indicators of forest paleoenvironment in the Siwalik depostis of the Potwar Plateau, Pakistan. Pp. 183-196, *in* Distribution and Migration of Tertiary Mammals in Eurasia. A Volume in Honour of Hans de Bruijn (J. W. F. Reumer and W. Wessels, eds.). Deinsea, 10:580 pp.
- Flynn, L. J., and L. L. Jacobs. 1999. Late Miocene small-mammal faunal dynamics: The crossroads of the Arabian Peninsula. Pp. 410-419, *in* Fossil vertebrates of Arabia with emphasis on the Late Miocene faunas, geology, and palaeoenvironments of the Emirate of Abu Dhabi, United Arab Emirates (P. J. Whybrow and A. Hill, eds.). Yale University Press, New Haven and London, 523 pp.
- Flynn, L. J., and M. Sabatier. 1984. A muroid rodent of Asian affinity from the Miocene of Kenya. Journal of Vertebrate Paleontology, 3:160-165.
- Flynn, L. J., L. L. Jacobs, and E. H. Lindsay. 1985. Problems in muroid phylogeny: Relationship to other rodents and origin of major groups. Pp. 589-616, *in* Evolutionary relationships among rodents: A multidisciplinary analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Flynn, L. J., L. L. Jacobs, and I. U. Cheema. 1986. Baluchimyinae, a new ctenodactyloid rodent subfamily from the Miocene of Balucistan. American Museum Novitates, 2841:1-58.
- Flynn, L. J., E. Nevo, and G. Heth. 1987. Incisor enamel microstructure in blind mole rats: Adaptive and phylogenetic significance. Journal of Mammalogy, 68(3):500-507.
- Flynn, L. J., N. A. Neff, and R. H. Tedford. 1988. Phylogeny of the Carnivora, Pp. 73-115, *in* The phylogeny and classification of the tetrapods (M. J. Benton, ed.). Clarendon Press, Oxford, 2(Mammals):1-329.
- Flynn, L. J., A. J. Winkler, L. L. Jacobs, and W. Downs. 2003. Tedford's gerbils from Afghanistan. Pp. 603-624, *in* Vertebrate fossils and their context: Contributions in honor of Richard H. Tedford (L. J. Flynn, ed.). Bulletin of the American Museum of Natural History, 279, 666 pp.
- Fokanov, V. A. 1966. Novyi podvid surka-baibaka i zamechaniya o geograficheskoi izmenchivosti Marmota bobac Müll. [A new subspecies of bobak marmot, and notes on geographical variability of *Marmota bobac* Müll.]. Zoologicheskii Zhurnal, 45:1862-1866 (in Russian).
- Fokin, I. M. 1971. [Comparative anatomy of the muscles of the pelvic appendage of the genera *Sicista* and *Salpingotus* (on the position of the subfamily Cardiocraniinae in the system of the Dipodidae)]. Trudy Zoologicheskovo Instituta, Akademiya Nauk SSSR, Leningrad, 48:181-197 (in Russian).
- Fons, R., S. Mas-Coma, M. T. Galan-Puchades, M. A. Valero, and F. Moutou. 1994. Parasitological suggestions on the evolution and systematics of *Suncus* and other genera of Soricidae (Mammalia: Insectivora). Zoologische Jahrbücher, Abteilung Systematik, 121:335-344.
- Fonseca, G. A. B., G. Herrmann, Y. L. R. Leite, R. A. Mittermeier, A. B. Rylands, and J. L. Patton. 1996. Lista anotada dos mamíferos do Brasil. Occasional Papers in Conservation Biology, 4:38 pp.
- Fooden, J. 1964. Rhesus and crab-eating macaques: Intergradation in Thailand. Science, 143:363-365.
- Fooden, J. 1967. Identification of the stump-tailed monkey, *Macaca speciosa* I. Geoffroy, 1826. Folia Primatologica, 5:153-164.
- Fooden, J. 1969. Taxonomy and evolution of the monkeys of Celebes (Primates: Cercopithecidae). Bibliotheca Primatologica, 10:1-148.
- Fooden, J. 1971. Report on the primates collected in western Thailand January-April, 1967. Fieldiana: Zoology, 59:1-62.
- Fooden, J. 1975. Taxonomy and evolution of liontail and pigtail macaques (Primates: Cercopithecidae). Fieldiana: Zoology, 67:1-169.

- Fooden, J. 1976. Provisional classification and key to living species of macaques. Folia Primatologia, 25:225-236.
- Fooden, J. 1979. Taxonomy and evolution of the *sinica* group of macaques: 1. Species and subspecies accounts of *Macaca sinica*. Primates, 20(1):109-140.
- Fooden, J. 1980. Classification and distribution of living macaques (*Macaca* Lacépède, 1799). Pp. 1-9, in The macaques (D. G. Lindburg, ed.). Van Nostrand Reinhold Company, New York, NY, 384 pp.
- Fooden, J. 1981. Taxonomy and evolution of the *sinica* group of macaques. 2. Species and subspecies accounts of the Indian Bonnet Macaque, *Macaca radiata*. Fieldiana: Zoology, n.s., 9:1-52.
- Fooden, J. 1982. Taxonomy and evolution of the *sinica* group of macaques: 3. Species and subspecies accounts of *Macaca assamensis*. Fieldiana: Zoology, n.s., 10:1-52.
- Fooden, J. 1983. Taxonomy and evolution of the *sinica* group of macaques: 4. Species account of *Macaca thibetana*. Fieldiana: Zoology, n.s., 17:1-20.
- Fooden, J. 1987. Type locality of *Hylobates concolor lecogenys*. American Journal of Primatology, 12:107-110.
- Fooden, J. 1995. Systematic review of Southeast Asian longtail macaques, *Macaca fascicularis* (Raffles, 1821). Fieldiana: Zoology, n.s., 81:i-vi, 1-206.
- Fooden, J. 2000. Systematic review of the rhesus macaque, *Macaca mulatta* (Zimmermann, 1780). Fieldiana: Zoology, n.s., 96:I-v, 1-180.
- Fooden, J., A. Mahabal, and S. Sekhar Saha. 1981. Redefinition of rhesus macaque-bonnet macaque boundary in peninsular India (Primates: *Macaca mulatta*, *M. radiata*). Journal of the Bombay Natural History Society, 78(3):463-474.
- Fooden, J., Quan Guo-qiang, Wang Zong-ren, and Wang Ying-xiang. 1985. The stumptail macaques of China. American Journal of Primatology, 8(1):11-30.
- Foppen, R. P. B., and P. J. M. Bergers. 1992. Garden dormouse *Eliomys quercinus* (L., 1766). Koninklijke Nederlandse Natuurhistorische Vereniging, 56:311-314.
- Foppen, R. P. B., P. J. M. Bergers, and J. J. van Gelder. 1989. Occurrence and distribution of the garden dormouse *Eliomys quercinus* in the Netherlands. Lutra, 32(1):42-52.
- Ford, L. S., and R. S. Hoffmann. 1988. Potos flavus. Mammalian Species, 321:1-9.
- Ford, S. M. 1994. Taxonomy and distribution of the owl monkey. Pp. 1-57, *in* Actus: The Owl Monkey, (J. F. Baer, I. Kakoma, and R. E. Weller, eds.). Academic Press, San Diego. 380 pp.
- Fordyce, R. E. 1989. Origins and evolution of Antarctic marine mammals. Pp. 269-281, *in* Origin and evolution of the Antarctic Biota (J. A. Crame, ed.). Geological Society Special Publication, 47:1-322.
- Formozov, N. A. 1997. Pikas (*Ochotona*) of the world: Systematics and conservation. Gibier Faune Sauvage, 14:506-507.
- Formozov, N. A., and I. Yu. Baklushinskaya. 1999. O vidovom statuse Khenteiskoi pishchukhi (*Ochotona hoffmanni* Formozov et al., 1996) i vnesenii ee v sostav fauny Rossii. [On the species status of the Khentei pika (*Ochotona hoffmanni* Formozov et al., 1996) and its inclusion in the Russian faunal list]. Byulleten' Moskovskovo Obshchestva Ispytalelei Prirodym, Otdel Biologicheskii, 104:68-72. (in Russian with English summary).
- Formozov, N. A., E. L. Yakhontov, and P. P. Dmitriev. 1996. Novaya forma Altaiskoi pishchukhi (*Ochotona alpina hoffmanni* ssp. n.) iz yuzhnykh otrogov Khenteya i veroyatnaya istoriya areala etovo vida [A new form of Alpine pika from the southern spur of the Khentei Ridge and probable historical distribution of this species]. Byulleten' Moskovskovo Obshchestva Ispytatelei Prirodym, Otdel Biologicheskii, 101:28-36. (in Russian with English summary).
- Formozov, N. A., I. Yu. Baklushinskaya, and Ma Y. 2004. Taxonomic status of the Helan-shan pika (*Ochotona argentata*) from the Helan-shan Ridge (Ningxia, China). Zoologicheskii Zhurnal,

- 83(8)995-1007.
- Forsten, A. 1988. The small caballoid horse of the upper Pleistocene and Holocene. Journal of Animal Breeding and Genetics, 105:161-176.
- Forsten, A., and P. M. Youngman. 1982. Hydrodamalis gigas. Mammalian Species, 165:1-3.
- Forster, G. 1780. Herrn von Buffon's Naturgeschichte der vierfussigen Thiere. Mit vermehrungen, aus dem französischen übersetzt [vol. 6 in the 23 vol. work of Buffon's 1772-1801]. J. Pauli, Berlin, vol. 6 [publ. in 1780].
- Forys, E. A., and R. D. Dueser. 1993. Inter-island movements of rice rats (*Oryzomys palustris*). American Midland Naturalist, 130:408-412.
- Foster, H. L., J. D. Small, and J. G. Fox (eds.). 1981. The mouse in biomedical research. Volume I. History, genetics and wild mice. American College of Laboratory Animal Medicine Series, Academic Press, New York, 306 pp.
- Foster, J. B., and R. L. Peterson. 1961. Age variation in *Phenacomys*. Journal of Mammalogy, 42:44-53.
- Foster-Turley, P., S. Macdonald, and C. Mason (eds.). 1990. Otters: An action plan for their conservation. I.U.C.N., Gland, Switzerland, 126 pp.
- Fox, B. J. 1995a. Eastern chestnut mouse, *Pseudomys gracilicaudatus*. Pp. 601-603, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Fox, B. J. 1995*b*. Pilliga mouse, *Pseudomys pilligaensis*. Pp. 616-617, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Fox, B. J., and D. A. Briscoe. 1980. *Pseudomys pilligaensis*, a new species of murid rodent from the Pilliga Scrub, Northern New South Wales. Australian Mammalogy, 3:109-126.
- Fraguedakis-Tsolis, S. E. 1992. Contribution to the study of the wild house mouse, genus *Mus* L. (Mammalia, Rodentia, Muridae) in Greece. Zeitschrift für Säugetierkunde, 57:225-230.
- Fraguedakis-Tsolis, S. E., B. P. Chondropoulos, J. J. Lykakis, and J. C. Ondrias. 1983. Taxonomic problems of woodmice, *Apodemus* ssp., of Greece approached by electrophoretic and immunological methods. Mammalia, 47:333-337.
- Fraguedakis-Tsolis, S. E., B. P. Chondropoulos, and N. P. Nikoletopoulos. 1993. On the phylogeny of the genus *Acomys* (Mammalia: Rodentia). Zeitschrift für Säugetierkunde, 58:240-243.
- Frahnert, S. 1999. Morphology and evolution of the Glires rostral cranium. Mitteilungen aus dem Museum fur Naturkunde in Berlin, Zoologische Reihe, 75:229-246.
- Francis, C. M. 1997. First record for peninsular Malaysia of the gilded tube-nosed Bat *Murina rozendaali*. Malayan Nature Journal, 50:359-362.
- Francis, C. M., and J. E. Hill. 1986. A review of the Bornean *Pipistrellus*. Mammalia, 50:43-55.
- Francis, C. M., and J. E. Hill. 1998. New records and a new species of *Myotis* (Chiroptera, Vespertilionidae) from Malaysia. Mammalia, 62:241-252.
- Francis, C. M., D. Kock, and J. Habersetzer. 1999a. Sibling species of *Hipposideros ridleyi* (Mammalia, Chiroptera, Hipposideridae). Senkenbergiana Biologica, 79:255-270.
- Francis, C. M., A. Guillén, and M. F. Robinson. 1999*b*. Order Chiroptera; bats. Pp. 225-235, *in* Wildlife in Lao PDR; 1999 status report (J. W. Duckorth, R. E. Salter, and K. Khounbline, eds.). I.U.C.N.--The World Conservation Union / Wildlife Conservation Society / Centre for Protected Areas and Watershed Management Areas. Vientiane, 275 pp.
- Franco, D. 1988. Habit, biometry and taxonomy of the dormouse (*Glis glis*, Linnaeus, 1776) of the Asiago Plateau. Lavori, Societa Veneziana di Scienze Naturali, 13:135-142.
- Frank, P. A. 1997. First record of *Molossus molossus tropidorhynchus* Gray (1839) from the United States. Journal of Mammalogy, 78:103-105.
- Franzmann, A. W. 1981. Alces alces. Mammalian Species, 154:1-7.
- Frase, B., and R. S. Hoffmann. 1980. Marmota flaviventris. Mammalian Species, 135:1-8.

- Fraser, F. C. 1966. Comments on the Delphinoidea. Pp. 7-31, *in* Whales, dolphins and porpoises (K. S. Norris, ed.). University of California Press, Berkeley, 789 pp.
- Fraser, F. C., and P. E. Purves. 1960. Hearing in cetaceans. Bulletin of the British Museum (Natural History), 7(1):1-140.
- Frazier, M. K. 1977. New records of *Neofiber leonardi* (Rodentia: Cricetidae) and the paleoecology of the genus. Journal of Mammalogy, 58:368-373.
- Fredga, G. 1966. Chromosome studies in five species of South American rodents (suborder Hystricomorpha). Mammalian Chromosome Newsletter, 20:45-46.
- Fredga, K. 1972. Chromosome studies in mongooses (Carnivora, Viverridae). Thesis summary, faculty of sciences of the University of Lund, 11 pp.
- Fredga, K. 1995. Editorial comment on the nomenclature of the East European vole. Hereditas, 123:95.
- Fredga, K., A. Gropp, H. Winking, and F. Frank. 1976. Fertile XX- and XY-type females in the wood lemming, *Myopus schisticolor*. Nature, 261:225-227.
- Fredga, K., A. Gropp, H. Winking, and F. Frank. 1977. A hypothesis explaining the exceptional sex ratio in the wood lemming (*Myopus schisticolor*). Hereditas, 85:101-104.
- Fredga, K., M. Jaarola, R. A. Ims, H. Steen, and N. G. Yoccoz. 1990. The 'common vole' in Svalbard identified as *Microtus epiroticus* by chromosome analysis. Polar Research, 8:283-290.
- Fredga, K., R. Fredriksson, S. Bondrup-Nielsen, and R. A. Ims. 1993. Sex ratio, chromosomes and isozymes in natural populations of the wood lemming, *Myopus schisticolor*. Pp. 465-491, *in* The biology of lemmings (N. C. Stenseth and R. A. Ims, eds.). Linnean Society Symposium Series 15, Academic Press, London, 683 pp.
- Fredga, K., D. Bilton, and J. B. Searle. 1995. Colonization history of the pygmy shrew, *Sorex minutus*, in Britain and Scandinavia revealed by genetic markers. P. 38, *in* Abstracts of Oral and Poster Papers, 2nd European Congress of Mammalogy, 27 March-1 April 1995 (J. Gurnell, ed.). Southampton University, England.
- Freeman, P. W. 1981. A multivariate study of the family Molossidae (Mammalia: Chiroptera): Morphology, ecology, evolution. Fieldiana: Zoology, n.s., 7:1-173.
- Freitas, T. R. O. 1994. Geographic variation of heterochromatin in *Ctenomys flamarioni* (Rodentia-Octodontidae) and its cytogenetic relationships with other species of the genus. Cytogenetics and Cell Genetics, 67:193-198.
- Freitas, T. R. O. 1995. Geographic distribution and conservation of four species of the genus *Ctenomys* in Southern Brazil. Studies on Neotropical Fauna and Environment, 30(1):53-59.
- Freitas, T. R. O. 1997. Chromosome polymorphism in *Ctenomys minutus* (Rodentia-Octodontidae). Brazilian Journal of Genetics, 20(1):1-7.
- Freitas, T. R. O. 2001. Tuco-tuco (Rodentia, Octodontidae) in Southern Brazil: *Ctenomys lami* spec. nov. separated from *C. minutus* Nehring 1887. Studies on Neotropical Fauna and Environment, 36(1):1-8.
- Freitas, T. R. O., and E. P. Lessa. 1984. Cytogenetics and morphology of *Ctenomys torquatus* (Rodentia: Octodontidae). Journal of Mammalogy, 65:637-542.
- Freitas, T. R. O., M. S. Mattevi, L. F. B. Oliveira, M. J. Souza, Y. Yonenaga-Yassuda, and F. M. Salz. 1983a. Chromosome relationships in three representatives of the genus *Holochilus* (Rodentia, Cricetidae) from Brazil. Genetica, 61:13-20.
- Freitas, T. R. O., M. Mattevi, and L. F. B. Oliveira. 1983b. G- and C-banded karyotype of *Reithrodon auritus* from Brazil. Journal of Mammalogy, 64:318-321.
- French, T. W. 1980. Sorex longirostris. Mammalian Species, 143:1-3.
- Freudenthal, M. 1976. Rodent stratigraphy of some Miocene fissure fillings in Gargano (prov. Foggia, Italy). Scripta Geologica, 37:1-23.
- Freudenthal, M., and E. Martín Suárez. 1999. Family Muridae. Pp. 401-409, in The Miocene land

- mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Freudenthal, M., J. I. Lacomba, and A. Sacristan. 1992. Classification of European Oligocene Cricetids. Revista Española de Paleontología, Numero Extraordinario, 1992:49-57.
- Frey, J. K. 1999. Mogollon vole | *Microtus mogollonensis*. Pp. 634-635, *in* The Smithsonian book of North American mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., xxv + 750 pp.
- Frey, J. K., and C. T. LaRue. 1993. Notes on the distribution of the Mogollon vole (*Microtus mogollonensis*) in New Mexico and Arizona. Southwestern Naturalist, 38:176-178.
- Frey, J. K., and D. W. Moore. 1990a. Nongeographic morphologic variation in the Mexican vole (*Microtus mexicanus*). Transactions of the Kansas Academy of Science, 93:97-109.
- Frey, J. K., and D. W. Moore. 1990b. Range expansion of the meadow vole in Kansas. Prairie Naturalist, 22:259-263.
- Frey, J. K., J. H. Fraga, and F. C. Bermudez. 1995. A new locality of the montane vole (*Microtus montanus arizonensis*) in New Mexico. Southwestern Naturalist, 40:421-422.
- Frey, J. K., R. D. Fisher, M. A. Bogan, and C. Jones. 2002. First record of the Arizona cotton rat (*Sigmodon arizonae*) in New Mexico. Southwestern Naturalist, 47:491-493.
- Freye, H. 1978. *Castor fiber* Linnaeus, 1758.--Europäischer Biber. Pp. 184-200, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Frías, A. I., V. Berovides, and C. Fernandez. 1988. Current status of jutiita, *Capromys sanfelipensis*. Doñana, Acta Vertebrata, 15(2):252-254.
- Frick, C. 1914. A new genus and some new species and subspecies of Abyssinian rodents. Annals of Carnegie Museum, 9:7-28.
- Friend, G. 1991. Encounters with Nuunjala. Wildlife Australia, summer:9-11.
- Friend, G. R., and J. H. Calaby. 1995. Black-footed Tree-rat, *Mesembriomys gouldii*. Pp. 565-566, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Friend, J. A., and N. D. Thomas. 1990. The water-rat, *Hydromys chrysogaster* (Muridae) on Dorre Island, W.A. Western Australian Naturalist, 18:92-93.
- Fries, C., Jr., C. W. Hibbard, and D. H. Dunkle. 1955. Early Cenozoic vertebrates in the Red Conglomerate at Guanajuato, Mexico. Smithsonian Miscellaneous Collections, 123(7):1-25.
- Frisch, J. L. 1774 [1775]. Das Natursystem der vierfüssigen Thiere in Tabellen, zum Nutzen der erwachsenen Schuljugend [ICZN Opinion 258. Rejected for nomenclatural purposes]. Glogau.
- Fritzell, E. K., and K. J. Haroldson. 1982. Urocyon cinereoargenteus. Mammalian Species, 189:1-8.
- Froehlich, J. W., and P. H. Froehlich. 1987. The status of Panama's endemic howling monkeys. Primate Conservation, 8:58-66.
- Froehlich, J. W., J. Supriatna, V. Hart, S. Akbar and R. Babo. 1998. The balan of Balantak: A possible new species of macaque in Central Sulawesi. Tropical Biodiversity, 5:167-184.
- Frost, D. R., and R. M. Timm. 1992. Phylogeny of plecotine bats (Chiroptera: "Vespertilionidae"): Summary of the evidence and proposal of a logically consistent taxonomy. American Museum Novitates, 3034:1-16.
- Frost, D. R., W. C. Wozencraft, and R. S. Hoffmann. 1991. Phylogenetic relationships of hedgehogs and gymnures (Mammalia: Insectivora: Erinaceidae). Smithsonian Contributions to Zoology, 518:1-69.
- Fry, J. K., R. D. Fisher, and L. A. Ruedas. 1997. Identification and restriction of the type locality of the Manzano Mountains cottontail, *Sylvilagus cognatus* Nelson, 1907 (Mammalia:Lagomorpha: Leporidae). Proceedings of the Biological Society of Washington, 110:329-331.

- Frye, M. S., and S. B. Hedges. 1995. Monophyly of the order Rodentia inferred from mitochondrial DNA sequences of the genes for 12S rRNA, 16S rRNA, and tRNA-Valine. Molecular Biology and Evolution, 12:168-176.
- Frynta, D., and J. Sádlová. 1998. Hybridisation experiments in spin-mice from the eastern Mediterranean: Systematic position of *Acomys cilicicus* revisited. Zeitschrift für Säugetierkunde, 63(Sonderheft):18.
- Frynta, D., P. Mikulová, E. Suchomelová, and J. Sádlova. 2001. Discriminant analysis of morphometric characters in four species of *Apodemus* (Muridae: Rodentia) from eastern Turkey and Iran. Israel Journal of Zoology, 47:243-258.
- Fujita, M. S., and T. H. Kunz. 1984. *Pipistrellus subflavus*. Mammalian Species, 228:1-6.
- Fuller, F., M. R. Lee, and L. R. Maxson. 1984. Albumin evolution in *Peromyscus* and *Sigmodon*. Journal of Mammalogy, 65:466-473.
- Fülling, O. 1992. Ergähzande angaben über gaumenfaltenmuster vonhagetierun (Mammalia: Rodentia) aus Kamerun. Bonner Zoologische Beiträge, 43:415-421.
- Fumagalli, L., J. Hausser, P. Taberlet, and D. T. Stewart. 1996. Phylogenetic structure of the holarctic *Sorex araneus* group and its relationships with *S. samniticus*, as inferred from mtDNA sequences. Hereditas, 125:191-199.
- Fumagalli, L., P. Taberlet, D. T. Stewart, L. Gielly, J. Hausser, and P. Vogel. 1999. Molecular phylogeny and evolution of *Sorex* shrews (Soricidae: Insectivora) inferred from mitochondrial DNA sequence data. Molecular Phylogenetics and Evolution, 11:222-235.
- Funakoshi, K., and T. Kunisaki. 2000. On the validity of *Tadarida latouchei*, with references to morphological divergence among *T. latouchei*, *T. insignis* and *T. teniotis* (Chiroptera, Molossidae). Mammal Study, 25:115-123.
- Furano, A. V., B. E. Hayward, P. Chevret, F. Catzeflis, and K. Usdin. 1994. Amplification of the ancient murine *Lx* family of long interspersed repeated DNA occurred during the murine radiation. Journal of Molecular Evolution, 38:18-27.
- Furley, C. W., H. Tichy, and H.-P. Uerpmann. 1988. Systematics and chromosomes of the Indian gazelle, *Gazella bennetti* (Sykes, 1831). Zeitschrift für Säugetierkunde, 53:48-54.
- Gadi, I. K., and T. Sharma. 1983. Cytogenetic relationships in *Rattus, Cremnomys, Millardia, Nesokia* and *Bandicota*. Genetica, 61:21-40.
- Gahsche, J. 1994. Die Alpenspitzmaus (*Sorex alpinus*) im Harz. Säugetierkundliche Informationen, 18:601-609.
- Gaisler, J. 1970. The bats (Chiroptera) collected in Afghanistan by the Czechosloslovak Expeditions of 1965-1967. Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), n.s., 4(6):1-56.
- Gaisler, J. 2001*a. Rhinolophus ferrumequinum* (Schreber, 1774)--Grosse Hufeisennase. Pp. 15-37, *in*: Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae 1 (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim, 602 pp.
- Gaisler, J. 2001b. Rhinolophus euryale Blasius, 1853--Mittelmeerhufeisennase. Pp. 59-74, in: Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae 1 (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim, 602 pp.
- Gaisler, J. 2001*c. Rhinolophus mehelyi* Matchie, 1901--Mehely-Hufeisennase. Pp. 91-104, *in*: Handbuch der säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I, Rhinolophidae, Vespertilionidae 1 (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiebelsheim, 602 pp.
- Galaktionov, Yu. K. 1995. Between-cycle and within-cycle variability of continuous traits of the skull in water voles (*Arvicola terrestris* L.). Doklady Akademii Nauk, 340(2):279-281.

- Galaz, J. I., J. C. Torres-Mura, and J. Yañez. 1999. *Platalina genovensium* (Thomas, 1928), un quiróptero nuevo para la fauna de Chile (Phyllostomatidae: Glossophaginae). Noticiario Mensual del Museo Nacional de Historia Natural, 337:6-12.
- Galbreath, G. J., and R. A. Melville. 2003. *Pseudonovibos spiralis*: Epitaph. Journal of Zoology, London, 259:169-170.
- Galiano, H., and D. Frailey. 1977. *Chasmaporthetes kani*, new species from China, with remarks on phylogenetic relationships of genera within the Hyaenidae (Mammalia, Carnivora). American Museum Novitates, 2632:1-16.
- Galkina, L. I., and L. Yu. Epifantseva. 1988. [New species of mountain vole from Transbaical region (Rodentia, Cricetidae)]. Vestnik Zoologii, 2:30-33 (in Russian with English summary).
- Gallardo, M. 1979. Las especies chilenas de *Ctenomys* (Rodentia, Octodontidae). I. Estabilidad cariotípica. Archivos de Biología y Medicina Experimentales (Santiago), 12:71-82.
- Gallardo, M. H. 1991. Karyotypic evolution in *Ctenomys* (Rodentia, Ctenomyidae). Journal of Mammalogy, 72(1):11-21.
- Gallardo, M. H. 1992. Karyotypic evolution in octodontid rodents based on C-band analysis. Journal of Mammalogy, 73(1):89-98.
- Gallardo, M. H., and J. A. W. Kirsch. 2001. Molecular relationships among Octodontidae (Mammalia: Rodentia: Caviomorpha). Journal of Mammalian Evolution, 8(1):73-89.
- Gallardo, M. H., and N. Köhler. 1992. Genetic divergence in *Ctenomys* (Rodentia, Ctenomyidae) from the Andes of Chile. Journal of Mammalogy, 73:99-105.
- Gallardo, M. H., and E. Palma. 1990. Systematics of *Oryzomys longicadatus* (Rodentia: Muridae) in Chile. Journal of Mammalogy, 71:333-342.
- Gallardo, M. H., and R. E. Palma. 1992. Intra- and interspecific genetic variability in *Ctenomys* (Rodentia: Ctenomyidae). Biochemical Systematics and Ecology, 20:523-534.
- Gallardo, M. H., and B. D. Patterson. 1985. Chromosomal differences between two nominal subspecies of *Oryzomys longicaudatus* Bennett. Mammalian Chromosome Newsletter, 25:49-53.
- Gallardo, M. H., and D. Reise. 1992. Systematics of *Aconaemys* (Rodentia, Octodontidae). Journal of Mammalogy, 73(4):779-788.
- Gallardo, M. H., G. Aguilar, and O. Goicochea. 1988. Systematics of sympatric cricetid *Akodon* (*Abrothrix*) rodents and their taxonomic implications. Medio Ambiente, 9:65-74.
- Gallardo, M. H., J. W. Bickham, R. L. Honeycutt, R. A. Ojeda, and N. Köhler. 1999. Discovery of tetraploidy in a mammal. Nature, 401:341.
- Gallego, L. 1974. Alveolos molares en *Micromys minutus* del Cantábrico. Munibe Sociedad de Ciencias Naturales Aranzadi San Sebastian, 26(3-4):167-171.
- Galleni, L., R. Stanyon, A. Tellini, G. Giordano, and L. Santini. 1992. Karyology of the Savi pine vole, *Microtus savii* De Salys-Longchamps, 1838 (Rodentia, Arvicolidae): G-, C-, DA/DAPI-, and AluI-bands. Cytogenetics and Cell Genetics, 59:290-292.
- Galleni, L., A. Tellini, R. Stanyon, A. Cicalo, and L. Santini. 1994. Taxonomy of *Microtus savii* (Rodentia, Arvicolidae) in Italy: Cytogenetic and hybridization data. Journal of Mammalogy, 75(4):1040-1044.
- Galleni, L., R. Stanyon, L. Contadini, and A. Tellini. 1998. Biogeographical and karyological data of the *Microtus savii* group (Rodentia, Arvicolidae) in Italy. Bonner Zoologische Beiträge, 47(3-4):277-282.
- Galliari, C. A., and U. F. J. Pardiñas. 1995. La identidad de *Akodon leucolimnaeus* Cabrera (Rodentia, Sigmodontinae). X Jornadas Argentinas de Mastozoologia, Resumenes:28.
- Galliari, C. A., and U. F. J. Pardiñas. 1999. *Abrothrix lanosus* (Rodentia: Muridae) en la Patagonia continental Argentina. Neotropica, 45:113-114.

- Galliari, C. A., and U. F. J. Pardiñas. 2000. Taxonomy and distribution of the sigmodontine rodents of genus *Necromys* in central Argentina and Uruguay. Acta Theriologica, 45:211-232.
- Galliari, C. A., U. F. J. Pardiñas, and F. J. Goin. 1996. Lista comentada de los mamiferos Argentinos. Mastozoología Neotropical, 3(1):39-61.
- Gallo-Reynoso, J. P., and J. L. Solorzano-Velasco. 1991. Two new sightings of California sea lions on the southern coast of Mexico. Marine Mammal Science, 7(1):96.
- Gamarra de Fox, I., and A. J. Martin. 1996. Lista de mamíferos del Paraguay. Pp. 469-573, *in* Colecciones de fauna y flora del Museo Nacional de Historia Natural del Paraguay (O. Romero, ed.). Dirección de Parques Nacionales y Vida Silvestre, Asunción, Paraguay, 573 pp.
- Gambaryan, P. P. 1960. [Adaptive specializations of the organs of movement of burrowing mammals.] Erevan: Akademy Nauk Armenia, 198 pp. (in Russian).
- Gambaryan, P. P., and J.-P. Gasc. 1993. Adaptive properties of the musculoskeletal system in the molerat *Myospalax myospalax* (Mammalia, Rodentia), cinefluorographical, anatomical, and biomechanical analyses of burrowing. Zoologische Jahrbüchen für Anatomie, 123:363-401.
- Gambaryan, P. P., E. G. Potapova, and I. M. Fokin. 1980. [Morphofunctional analysis of the myology of the jerboa head]. Trudy Zoologicheskovo Instituta, Akademiya Nauk SSSR, 91:3-51 (in Russian).
- Gambell, R. 1985a. Sei whale--*Balaenoptera borealis*. Pp. 155-170, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Gambell, R. 1985b. Fin whale--*Balaenoptera physalus*. Pp. 171-192, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Gamperl, R. 1982. Chromosomal evolution in the genus *Clethrionomys*. Genetica, 57:193-197.
- Gamperl, R., and G. Vistorin. 1980. Comparative study of G- and C-banded chromosomes of *Gerbillus campestris* and *Meriones unguiculatus* (Rodentia, Gerbillinae). Genetica, 52/53:93-97.
- Ganem, G. 1993. Ecological characteristics of Robertsonian populations of the house mouse. Is their habitat relevant to their evolution? Mammalia, 57(3):349-357.
- Ganem, G., P. Alibert, and J. B. Searle. 1996. An ecological comparison between standard and chromosomally divergent house mice in northern Scotland. Zeitschrift für Säugetierkunde, 61:176-188.
- Gannon, M. R., M. R. Willig, and J. K. Jones, Jr. 1989. *Sturnira lilium*. Mammalian Species, 333:1-5.
- Gannon, W. L. 1988. Zapus trinotatus. Mammalian Species, 315:1-5.
- Gannon, W. L. 1998. Syntopy between two species of long-eared bats (*Myotis evotis* and *Myotis auriculus*). Southwestern Naturalist, 43:394-396.
- Gannon, W. L. 1999. Pacific jumping mouse, *Zapus princeps*. Pp. 669-670, *in* The Smithsonian book of North American mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., 750 pp.
- Gannon, W. L., and R. B. Forbes. 1995. Tamias senex. Mammalian Species, 502:1-6.
- Gannon, W. L., and T. E. Lawlor. 1989. Variation of the chip vocalization of three species of Townsend chipmunks (genus *Eutamias*). Journal of Mammalogy, 70:740-753.
- Gannon, W. L., R. B. Forbes, and D. E. Kain. 1993. Tamias ochrogenys. Mammalian Species, 445:1-4.
- Ganslosser, U. 1980. Vergleichende Untersuchungen zur Kletterfähigkeit einiger Baumkänguruh-Arten (Dendrolagus, Marsupialia). Zoologischer Anzeiger, 205:43-66.
- Gao Yao-ting [Kao Yüeh-ting]. 1963. [Taxonomic notes on the Chinese musk-deer]. Acta Zoologica Sinica, 15:479-488 (in Chinese).
- Gao Yao-ting. 1983. Current studies on the Chinese Yarkand hare. Acta Zoologica Fennica, 174:23-25.

- Gao Yao-ting. 1985. Classification and distribution of the musk deer (*Moschus*) in China. Pp. 113-116, in Contemporary mammalogy in China and Japan (T. Kawamichi, ed.). Mammalogical Society of Japan, 194 pp.
- Gao Yao-ting (ed.). 1987. [Fauna Sinica, Mammalia: Carnivora]. Science Press, Academia Sinica, Beijing, 377 pp. (in Chinese).
- Gao Yao-ting [Kao Yüeh-ting], and Feng Tso-chien [Feng Zuo-jiang]. 1964. [On the subspecies of the Chinese grey-tailed hare, *Lepus oiostolus* Hodgson]. Acta Zootaxonomica Sinica, 1:19-30 (in Chinese).
- Gaona, S. 1997. Variacion no geografica de *Peromyscus difficilis* (Rodentia: Muridae) en la region noroeste de la Cuenca de Oriental en Puebla y Veracruz, Mexico. Pp. 135-156, *in* Homenaje al profesor Ticul Alvarez (J. A. Cabrales and O. J. Polaco, eds.). Instituto Nacional de Antropologia e Historia, D. F. Mexico, 357:389 pp.
- Garagna, S., C. A. Redi, P. Veneroni, and E. Capanna. 1992. Chromosome banding by restriction enzyme digestion distinguishes between *Mus domesticus* and *Mus musculus* karyotypes. Rendiconti Fisiche Accademia Lincei, Ser. 9, 3(3):247-255.
- Garagna, S., C. A. Redi, E. Capanna, N. Andayani, R. M. Alfano, P. Doi, and G. Viale. 1993. Genome distribution, chromosomal allocation, and organization of the major and minor satellite DNAs in 11 species and subspecies of the genus *Mus*. Cytogenetics and Cellular Genetics, 54:247-255.
- Garagna, S., M. Zuccotti, C. A. Redi, and E. Capanna. 1997. Trapping speciation. Nature, 390:241-242.
- Garagna, S., M. V. Civitelli, N. Marziliano, R. Castiglia, M. Zuccotti, C. A. Redi, and E. Capanna. 1999. Genome size variations are related to X-chromosome heterochromatin polymorphism in *Arvicanthis* sp. from Benin (West Africa). Italian Journal of Zoology, 66:27-32.
- Garagna, S., M. Zuccotti, E. Capanna, and C. A. Redi. 2002. High-resolution organization of mouse telomeric and pericentriomeric DNA. Cytogenetic and Genome Research, 96:125-129.
- Garcia, B. A., A. Martino, M. B. Chiappero, and C. N. Gardenal. 1999. Allozyme variation and taxonomic status of *Calomys hummelincki* (Rodentia, Sigmodontinae). Zeitschrift für Säugetierkunde, 64:30-35.
- Garcia, I. S. 1992. Albinism in the Mediterranean vole, *Pitymys duodecimcostatus*. Mammalia, 56(2):299-300.
- Garcia, L., M. Ponsa, J. Egozcue, and M. Garcia. 2000. Comparative chromosomal analysis and phylogeny in four *Ctenomys* species (Rodentia, Octodontidae). Biological Journal of the Linnean Society, 69:103-120.
- García-Perea, R. 1992. New data on the systematics of lynxes. Cat News, 16:15-16.
- Garcia-Perea, R. 1994. The pampas cat group (Genus *Lynchailurus* Severtzov, 1858) (Carnivora: Felidae), a systematic and biogeographic review. American Museum Novitates, 3096:1-35.
- García-Perea, R. 2002. Andean mountain cat, *Oreailurus jacobita*; morphological description and comparison with other felines from the altiplano. Journal of Mammalogy, 83:110-124.
- Garde, J. M., and M. C. Escala. 1993. Fluctuacion estacional del peso corporal de los machos adultos de *Arvicola sapidus* Miller, 1908 (Rodentia, Arvicolidae). Doñana, Acta Vertebrata, 20(2):251-255.
- Garde, J. M., and M. C. Escala. 1996. Morphometric characteristics and relative growth of the water vole, *Arvicola sapidus* (Rodentia, Arvicolidae). Folia Zoologica, 45(3):227-236.
- Garde, J. M., and M. C. Escala. 1999. Coats and moults of the water vole *Arvicola sapidus* Miller, 1908 (Rodentia, Arvicolinae) in southern Navarra (Spain). Zeitschrift für Säugetierkunde, 64:332-343.
- Garde, J. M., M. C. Escala, and J. Ventura. 1993. Determinacion de la edad relativa en la rata de agua merididional, *Arvicola sapidus* Miller, 1908 (Rodentia, Arvicolidae). Doñana, Acta Vertebrata, 20(2):266-276.

- Gardenal, C. N., M. B. Chiappero, G. M. de Luca D'Oro, and J. N. Mills. 2002. Allozymic polymorphism and genetic differentiation among populations of *Calomys musculinus* and *Calomys laucha* (Rodentia: Muridae) from eastern Argentina. Mammalian Biology, 67:294-303.
- Gardner, A. L. 1966. A new subspecies of the aztec mastiff bat, *Molossus aztecus* Saussure, from southern Mexico. Los Angeles County Museum Contributons Science, 111:1-5.
- Gardner, A. L. 1971. Karyotypes of two rodents from Peru, with a description of the highest diploid number recorded from a mammal. Experientia, 27:1088-1089.
- Gardner, A. L. 1973. The systematics of the genus *Didelphis* (Marsupialia: Didelphidae) in North and Middle America. Special Publications, The Museum, Texas Tech University, 4:1-81.
- Gardner, A. L. 1976. The distributional status of some Peruvian mammals. Occasional Papers of the Museum of Zoology, Louisiana State University, 48:1-18.
- Gardner, A. L. 1977. Taxonomic implications of the karyotypes of *Molossops* and *Cynomops* (Mammalia: Chiroptera). Proceedings of the Biological Society of Washington, 89:545-549
- Gardner, A. L. 1982. Virginia opossum. Pp. 3-36, *in* Wild mammals of North America (J. A. Chapman and G. A. Feldhamer, eds.). Johns Hopkins Press, Baltimore, MD, 1147 pp.
- Gardner, A. L. 1983*a. Oryzomys caliginosus* (raton pardo, raton arrocero pardo, Costa Rican dusky rice rat). Pp. 483-485, *in* Costa Rican natural history (D. H. Janzen, ed.). University of Chicago Press, Chicago, IL, 816 pp.
- Gardner, A. L. 1983b. *Proechimys semispinosus* (Rodentia: Echimyidae): Distribution, type locality, and taxonomic history. Proceedings of the Biological Society of Washington, 96(1):134-144.
- Gardner, A. L. 1986. The taxonomic status of *Glossophaga morenoi* Martinez and Villa, 1938 (Mammalia: Chiroptera: Phyllostomidae). Proceedings of the Biological Society of Washington, 99:489-492.
- Gardner, A. L. 1989 [1990]. Two new mammals from southern Venezuela and comments on the affinities of the highland fauna of Cerro de la Neblina. Pp. 411-424, *in* Advances in Neotropical mammalogy (K. Redford and J. F. Eisenberg, eds.). Sandhill Crane Press, Gainesville, FL, 614 pp.
- Gardner, A. L. 1993. Order Didelphimorphia. Pp. 15-24, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., xviii + 1207 pp.
- Gardner, A. L. 1995. Comments on the proposed conservation of some mammal generic names first published in Brisson's (1762) Regnum Animale. Bulletin of Zoological Nomenclature, 52:79-82.
- Gardner, A. L., and D. C. Carter. 1972. A review of the Peruvian species of *Vampyrops* (Chiroptera: Phyllostomatidae). Journal of Mammalogy, 53:72-82.
- Gardner, A. L., and G. K. Creighton. 1989. A new generic name for Tate's *microtarsus* group of South American mouse opossums (Marsupialia: Didelphidae). Proceedings of the Biological Society of Washington, 102:3-7.
- Gardner, A. L., and L. H. Emmons. 1984. Species groups in *Proechimys* (Rodentia, Echimyidae) as indicated by karyology and bullar morphology. Journal of Mammalogy, 65:10-25.
- Gardner, A. L., and C. S. Ferrell. 1990. Comments on the nomenclature of some Neotropical bats (Mammalia: Chiroptera). Proceedings of the Biological Society of Washington, 103:501-508.
- Gardner, A. L., and J. P. O'Neill. 1969. The taxonomic status of *Sturnira bidens* (Chiroptera: Phyllostomidae) with notes on its karyotype and life history. Occasional Papers of the Museum of Zoology, Louisiana State University, 38:1-8.
- Gardner, A. L., and J. L. Patton. 1976. Karyotypic variation in oryzomyine rodents (Cricetinae) with comments on chromosomal evolution in the Neotropical cricetine complex. Occasional Papers of the Museum of Zoology, Louisiana State University, 49:1-48.
- Gardner, A. L., and C. B. Robbins. 1998. Generic names of northern and southern fur seals (Mammalia:

- Otariidae). Marine Mammal Science, 14:544-551.
- Gardner, A. L., and M. Romo R. 1993. A new *Thomasomys* (Mammalia: Rodentia) from the Peruvian Andes. Proceedings of the Biological Society of Washington, 106:762-774.
- Gardner, A. L., R. K. LaVal, and D. E. Wilson. 1970. The distributional status of some Costa Rican bats. Journal of Mammalogy, 51:712-729.
- Gardner, M. B., C. A. Kozak, and S. J. O'Brien. 1991. The Lake Casitas wild mouse: Evolving genetic resistance to retroviral disease. Trends in Genetics, 7(1):22-27.
- Garin, I., J. L. García-Mudarra, J. R. Aihartza, U. Goiti, and J. Juste. 2003. Presence of *Plecotus macrobullaris* (Chiroptera: Vespertilionidae) in the Pyrenees. Acta Chiropterologica, 5:243-250.
- Garrison, T. E., and T. L. Best. 1990. Dipodomys ordii. Mammalian Species, 353:1-10.
- Gaskin, D. E., P. W. Arnold, and B. A. Blair. 1974. Phocoena phocoena. Mammalian Species, 42:1-8.
- Gatesy, J., G. Amato, E. Vrba, G. Schaller, and R. De Salle. 1997. A cladistic analysis of mitochondrial DNA from the Bovidae. Molecular Phylogenetics and Evolution, 7:303-319.
- Gaubert, P. 2003. Description of a new species of genet (Carnivora; Viverridae; genus *Genetta*) and taxonomic revision of forest forms related to the Large-spotted Genet complex. Mammalia, 67(1):85-108.
- Gaubert, P., and G. Veron. 2003. Exchaustive sample set among Viverridae reveals the sister-group of felids: The linsangs as a case of extreme morphological convergence within Feliformia. Proceedings of the Royal Society of London, Ser. B. 270:2523-2530.
- Gaubert, P., G. Veron, M. Colyn, A. Dunham, S. Shultz, and M. Tranier. 2002a. A reassessment of the distribution of the rare *Genetta johnstoni* (Viverridae, Carnivora) with some newly discovered specimens. Mammal Review, 32:132-144.
- Gaubert, P., G. Veron, and M. Tranier. 2002b. Genets and "genet-like" taxa (Carnivora, Viverrinae): Phylogenetic analysis, systematics and biogeographic implication. Zoological Journal of the Linnean Society, 134:317-334.
- Gaubert, P., M. Tranier, G. Veron, D. Kock, A. E. Dunham, P. J. Taylor, C. Stuart, T. Stuart, and C. W. [sic] Wozencraft. 2003a. Nomenclatural comments on the Rusty-spotted genet (Carnivora, Viverridae) and designation of a neotype. Zootaxa, 160:1-14.
- Gaubert, P., M. Tranier, G. Veron, D. Kock, A. E. Dunham, P. J. Taylor, C. Stuart, T. Stuart, and W. C. Wozencraft. 2003b. Case 3204. Viverra maculata Gray, 1830 (currently Genetta maculate; Mammalia, Carnivora): Proposed conservation of the specific name. Bulletin of Zoological Nomenclature, 60:45-47.
- Gaubert, P., M. Tranier, A.-S. Delmas, M. Colyn, and G. Veron. 2004. First molecular evidence for reassessing phylogenetic affinities between genets (*Genetta*) and the enigmatic genet-like taxa *Osbornictis*, *Poiana* and *Prionodon* (Carnivora, Viverridae). Zoologica Scripta, 33:117-129.
- Gaubert, P., W. C. Wozencraft, P. Cordeiro-Estrela, and G. Veron. In Press. Mosaic of Convergences, Noise and Misleading Morphological Phylogenies: what's in a Viverrid-like Carnivoran? Systematic Biology.
- Gaucher, P. 1995. First record of Geoffroy's Bat *Myotis emarginatus* Geoffroy, 1806 (Mammalia: Chiroptera: Vespertilionidae) in Saudi Arabia. Mammalia, 59:149-151.
- Gaucher, P., and A. Brosset. 1990. Record of *Hipposideros (Syndesmotis) megalotis* (Heuglin) in Saudi Arabia. Mammalia, 54:653-654.
- Gaucher, P., and D. L. Harrison. 1995. Occurrence of Bodeneimer's pipistrelle *Pipistrellus bodenheimeri* Harrison, 1960 (Mammalia, Chiroptera: Vespertilionidae) in Saudi Arabia. Mammalia, 59:672-673
- Gaudin, T. J., and J. R. Wible. 1999. The entotympanic of pangolins and the phylogeny of the Pholidota (Mammalia). Journal of Mammalian Evolution, 6(1):39-65.
- Gaunt, W. A. 1961. The development of the molar pattern of the golden hamster (Mesocricetus auratus

- W.), together with a re-assessment of the molar pattern of the mouse (*Mus musculus*). Acta Anatomica, 45:219-251.
- Gaur, R. 1986. First report on a fossil *Rattus* (Murinae, Rodentia) from the Pinjor formation of Upper Siwalik of India. Current Science, 55(11):542-544.
- Gautherin, H. 1988. Mammalogie. Bulletin Trimestriel de la Societe d'Histoire Naturelle et des Amis du Museum d'Autun, 126:41.
- Gauthier-Pilters, H., and A. Innis Dagg. 1981. The camel: Its evolution, ecology, behavior and relationships to man. University of Chicago Press, Chicago, IL, 208 pp.
- Gautun, J.-C., M. Tranier, and B. Sicard. 1985. Liste preliminaire des rongeurs du Burkina Faso (ex Haute-Volta). Mammalia, 49:537-542.
- Gautun, J.-C., I. Sankhon, and M. Tranier. 1986. Nouvelle contribution a la connaissance des rongeurs du massif guineen des monts Nimba (Afrique occidentale). Systematique et aperçu quantitatif. Mammalia, 50:205-217.
- Gava, A., T. R. O. Freitas, and J. Olimpio. 1998. A new karyotype for the genus *Cavia* from a southern island of Brazil (Rodentia, Caviidae). Genetics and Molecular Biology, 21(1):77-80.
- Gavin, T. A., P. W. Sherman, E. Yensen, and B. May. 1999. Population genetic structure of the northern Idaho ground squirrel (*Spermophilus brunneus brunneus*). Journal of Mammalogy, 80(1):156-168.
- Gavrila, L., A. Lungeanu, D. Murariu, and C. Stepan. 1986. New contributions to the cytogenetic study of *Microtus epiroticus* (Ondrias, 1966) (Mammalia, Arvicolidae). Travaux du Museum d'Historie Naturalae "Grigore Antipa", 28:271-274.
- Gazaryan, M. A. 1985. [On certain questions of the life style of the forest dormouse (*Dryomys nitedula* Pall.)]. Izvestiya Sel'skokhozyaistvennykh Nauk, 1985(7):40-44 (in Russian).
- Geffen, E. 1994. Vulpes cana. Mammalian Species, 462:1-4.
- Geider, M., and D. Kock. 1991. Kleinsäuger im Nebelwaldgebiet des Forêt de Nyungwe, Rwanda. Natur und Museum, 121(7):210-216.
- Geise, L., R. Cerqueira, and H. N. Seuánez. 1996. Karyological characterization of a new population of *Akodon lindberghi* (Rodentia, Sigmodontinae) in Minas Gerais state (Brazil). Caryologia, 49:57-63.
- Geise, L., F. C. Canavez, and H. N. Seuánez. 1998. Comparative karyology in *Akodon* (Rodentia, Sigmodontinae) from southeastern Brazil. Journal of Heredity, 89:158-163.
- Geise, L., M. F. Smith, and J. L. Patton. 2001. Diversification in the genus *Akodon* (Rodentia: Sigmodontinae) in southeastern South America: Mitochondrial DNA sequence analysis. Journal of Mammalogy, 82:92-101.
- Geissert, F., and J.-J. Merkel. 1994. Observations fleuristiques et faunistiques dans le nord du Bas-Rhin. Bulletin de l'Association Philomathique d'Alsace et de Lorraine, 29:39-50.
- Geist, V. 1990. On the taxonomy of giant sheep (*Ovis ammon* Linnaeus, 1766). Canadian Journal of Zoology, 69:706-723.
- Geist, V. 1991. Phantom subspecies: The wood bison *Bison bison "athabascae"* Rhoads, 1897 is not a taxon but an ecotype. Arctic, 44:287-300.
- Geist, V. 1998. Deer of the world. Their evolution, behavior and ecology. Stackpole Books, Mechanicsburg, Pensylvania, 421 pp.
- Geist, V., and P. Karsten. 1977. The wood bison (*Bison bison athabascae* Rhoads) in relation to hypotheses on the origin of the American bison (*Bison bison* Linnaeus). Zeitschrift für Säugetierkunde, 42:119-127.
- Gemmeke, H. 1980. Proteinvariation und Taxonomie in der Gattung *Apodemus* (Mammalia, Rodentia). Zeitschrift für Säugetierkunde, 45:348-365.

- Gemmeke, H. 1981a. Genetische Unterschiede zwischen rechts-und linksrheinischen Waldmäusen (*Apodemus sylvaticus*). Bonner Zoologische Beiträge, 32:265-269.
- Gemmeke, H. 1981b. Albuminunterschiede bei Wald- und Gelbhalsmäusen (*Apodemus sylvaticus* und *A. flavicollis*, Mammalia, Rodentia) auch in getrockneten Muskeln und Bälgen elektrophoretisch nachweisbar. Zeitschrift für Säugetierkunde, 46:124-125.
- Gemmeke, H. 1983. Proteinvariation bei Zwergwaldmäusen (*Apodemus microps* Kratochvil und Rosicky, 1952). Zeitschrift für Säugetierkunde, 48:155-160.
- Gemmeke, H., and J. Niethammer. 1982. Zur Charakterisierung der Waldmäuse (*Apodemus*) Nepals. Zeitschrift für Säugetierkunde, 47:33-38.
- Gemmeke, H., and J. Niethammer. 1984. Zur Taxonomie der Gattung *Rattus* (Rodentia, Muridae). Zeitschrift für Säugetierkunde, 49:104-116.
- Genest, H., and F. Petter. 1975. Part 1.1, Family Tenrecidae. Pp. 1-7, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.). [issued in Dec 1975]. Smithsonian Institution, Washington, D.C., not continuously paginated.
- Genest-Villard, H. 1967. Revision du genre Cricetomys (Rongeurs, Cricetidae). Mammalia, 31:390-455.
- Genest-Villard, H. 1978. Revision systematique du genre *Graphiurus* (Rongeurs, Gliridae). Mammalia, 42(4):391-426.
- Genest-Villard, H. 1980. Régime alimentaire des rongeurs myomorphes de forêt équatoriale région du M'Baiki, République Centrafricaine. Mammalia, 44:423-484.
- Genoud, M., and R. Hutterer. 1990. *Crocidura russula* (Hermann, 1780)--Hausspitzmaus. Pp. 429- 452, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Genov, P. V. 1999. A review of the cranial characteristics of the wild boar (*Sus scrofa* Linnaeus, 1758), with systematic conclusions. Mammal Review, 29:205-238.
- Genoways, H. H. 1973. Systematics and evolutionary relationships of spiny pocket mice, genus *Liomys*. Special Publications, The Museum, Texas Tech University, 5:1-368.
- Genoways, H. H. 1998. Two new subspecies of bats of the genus *Sturnira* from the Lesser Antilles, West Indies. Occasional Papers, Museum of Texas Tech University, 176:1-7.
- Genoways, H. H., and R. J. Baker. 1972. Stenoderma rufum. Mammalian Species, 18:1-4.
- Genoways, H. H., and R. J. Baker. 1996. A new species of the genus *Rhogeessa*, with comments on geographic distribution and speciation in the genus. Pp. 83-87, *in* Contributions in mammalogy: A memorial volume in honor of J. Knox Jones, Jr. (H. H. Genoways and R. J. Baker, eds.). Museum of Texas Tech University, Lubbock, Texas, 315 pp.
- Genoways, H. H., and E. C. Birney. 1974. Neotoma alleni. Mammalian Species, 41:1-4.
- Genoways, H. H., and J. H. Brown, eds. 1993. Biology of the Heteromyidae. Special Publication, The American Society of Mammalogists, 10:1-719.
- Genoways, H. H., and J. R. Choate. 1972. A multivariate analysis of systematic relationships among populations of the short-tailed shrew (genus *Blarina*) in Nebraska. Systematic Zoology, 21:106-116.
- Genoways, H. H., and J. R. Choate. 1998. Natural history of the southern short-tailed shrew, *Blarina carolinensis*. Occasional Papers, Museum of Southwestern Biology, 8:1-43.
- Genoways, H. H., and J. K. Jones, Jr. 1969a. Notes on pocket gophers from Jalisco, Mexico, with descrptions of two new subspecies. Journal of Mammalogy, 50:748-755.
- Genoways, H. H., and J. K. Jones, Jr. 1969b. Taxonomic status of certain long-eared bats (genus *Myotis*) from the southwestern United States and Mexico. Southwestern Naturalist, 14:1-13.
- Genoways, H. H., and J. K. Jones, Jr. 1971. Systematics of southern banner-tailed kangaroo rats of the *Dipodomys phillipsii* group. Journal of Mammalogy, 52:265-287.

- Genoways, H. H., and J. K. Jones, Jr. 1972a. Mammals from southwestern North Dakota. Occasional Papers, The Museum, Texas Tech University, 6:1-36.
- Genoways, H. H., and J K. Jones, Jr. 1972b. Variation and ecology in a local population of the vesper mouse (*Nyctomys sumichrasti*). Occasional Papers, The Museum, Texas Tech University, 3:22 pp.
- Genoways, H. H., and S. L. Williams. 1979a. Notes on bats (Mammalia: Chiroptera) from Bonaire and Curação, Dutch West Indies. Annals of Carnegie Museum, 48:311-321.
- Genoways, H. H., and S. L. Williams. 1979b. Records of bats (Mammalia, Chiroptera) from Suriname. Annals of the Carnegie Museum, 48:323-335.
- Genoways, H. H., and S. L. Williams. 1984. Results of the Alcoa Foundation—Suriname Expeditions. IX. Bats of the genus *Tonatia* (Mammalia: Chiroptera) in Suriname. Annals of the Carnegie Museum, 53:327-346.
- Genoways, H. H., J. C. Patton, III, and J. R. Choate. 1977. Karyotypes of shrews of the genera *Cryptotis* and *Blarina* (Mammalia: Soricidae). Experientia, 33:1294-1295.
- Genoways, H. H., R. C. Dowler, and C. H. Carter. 1981. Intraisland and interisland variations in Antillean populations of *Molossus molossus* (Mammalia: Molossidae). Annals of the Carnegie Museum, 50:475-492.
- Genoways, H. H., C. J. Phillips, and R. J. Baker. 1998. Bats of the Antillean Island of Grenada: A new zoogeographic perspective. Occasional Papers, Museum of Texas Tech University, 177:1-28.
- Gentile de Fronza, T. 1970. Cariotipo de *Scapteromys tumidus aquaticus* (Rodentia, Cricetidae). Physis (Buenos Aires), 30:343.
- Gentry, A. 1994. Regnum animale ..., Ed. 2 (M. J. Brisson, 1762): Proposed rejection, with the conservation of the mammalian generic names *Philander* (Marsupialia), *Pteropus* (Chiroptera), *Glis, Cuniculus* and *Hydrochoerus* (Rodentia), *Meles, Lutra* and *Hyaena* (Carnivora), *Tapirus* (Perissodactyla), *Tragulus* and *Giraffa* (Artiodactyla). Bulletin of Zoological Nomenclature, 51:135-146.
- Gentry, A., J. Clutton-Brock, and C. P. Groves. 1996. Case 3010. Proposed conservation of usage of 15 mammal specific names based on wild species which are antedated by or contemporary with those based on domestic animals. Bulletin of Zoological Nomenclature, 53:28-37.
- Gentry, A., J. Clutton-Brock, and C. P. Groves. 2001. Comments on the proposed conservation of usage of 15 mammal specific names based on wild species which are antedated by or contemporary with those based on domestic animals. Bulletin of Zoological Nomenclature, 58:233-234.
- Gentry, A. W. 1964. Skull characters of African gazelles. Annals and Magazine of Natural History, ser. 13, 7:353-382.
- Gentry, A. W. 1972. Genus *Gazella*. Part 15.1. Pp. 85-93, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 2 May 1972]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Gentry, A. W. 1975. A quagga, *Equus quagga* (Mammalia, Equidae), at University College, London and a note on a supposed quagga in the City Museum, Bristol. Bulletin of the British Museum (Natural History), Zoology Series, 28:217-226.
- Gentry, A. W. 1978. Bovidae. Pp. 540-572, *in* Evolution of African mammals (V. J. Maglio and H. B. S. Cooke, eds.). Harvard University Press, Cambridge, Massachusetts, not continuously paginated.
- Gentry, A. W. 1990. Evolution and dispersal of African Bovidae. Pp. 195-227, *in* Horns, pronghorns, and antlers (G. A. Bubenik and A. B. Bubenik, eds). Springer-Verlag, New York, 562 pp.
- Gentry, A. W. 1992. The subfamilies and tribes of the family Bovidae. Mammal Review, 22:1-32.
- Gentry, A. W. 1995. Comments on the proposed conservation of some mammal generic names first published in Brisson's (1762) *Regnum Animale*. Bulletin of Zoological Nomenclature, 52:188-190.

- Gentry, A. W., and A. Gentry. 1978. Fossil Bovidae (Mammalia) of Olduvai Gorge, Tanzania. Part I. Bulletin of the British Museum (Natural History), Geology Series, 29:289-446.
- Gentry, A. W., and J. J. Hooker. 1988. The phylogeny of the Artiodactyla. Pp. 235-272, *in* The phylogeny and classification of the tetrapods, Volume 2: Mammals (M. J. Benton, ed.). Systematics Association Special Volume no. 35B, Clarendon Press, Oxford.
- Geoffroy Saint-Hilaire, E. 1796. Mammifères. Mémoire sur les rapports naturels des Makis Lemur. Magazin encycl., 1:20-50.
- Geoffroy Saint-Hilaire, É. 1803. Catalogue des mammifères du Muséum National d'Histoire Naturelle. Muséum National d'Histoire Naturelle, Paris, 272 pp.
- Geoffroy Saint-Hilaire, E. 1826. Mustela striata. Dictionnaire Classique d'Histoire Naturelle, 10:214.
- Geoffroy Saint-Hilaire, I. 1839. Notice sur deux nouveaux genres de mammifères carnassiers, les ichneumies, du continent African, et les galidies, de Madagascar. Magasin de Zoologie, ser. 2, 1:1-39.
- Geoffroy Saint-Hilaire, I. 1847. Vie, travaux et doctrine scientifique d'Étienne Geoffroy Saint-Hilaire. Paris, P. Bertrand, 3+1+479 pp.
- Geoffroy Saint-Hilaire, I. 1851. Catalogue méthodique de la collection des mammifères de la collection des oiseaux et des collection annexes. Muséum National d'Histoire Naturelle, Gide et Baudry, Paris, 96 pp.
- George, G. G. 1979. The status of endangered Papua New Guinea mammals. Pp. 93-100, *in* The Status of endangered Australasian mammals (M. Tyler, ed.). Royal Zoological Society of New South Wales, Sydney, 210 pp.
- George, G. G., and Schürer. 1978. Some notes on macropods commonly misidentified in zoos. International Zoo Yearbook, 18:152-156.
- George, S. B. 1986. Evolution and historical biogeography of soricine shrews. Systematic Zoology, 35:153-162.
- George, S. B. 1988. Systematics, historical biogeography, and evolution of the genus *Sorex*. Journal of Mammalogy, 69:443-461.
- George, S. B. 1989. Sorex trowbridgii. Mammalian Species, 337:1-5.
- George, S. B., and J. D. Smith. 1991. Inter- and intraspecific variation among coastal and island populations of *Sorex monticolus* and *Sorex vagrans*. Pp. 75-91, *in* The biology of the Soricidae (J. S. Findley and T. L. Yates, eds.). Special Publication, The Museum of Southwestern Biology, 1:1-91.
- George, S. B., and R. K. Wayne. 1991. Island foxes. A model for conservation genetics. Terra, 30:18-23.
- George, S. B., J. R. Choate, and H. H. Genoways. 1981. Distribution and taxonomic status of *Blarina hylophaga* Elliot (Insectivora: Soricidae). Annals of Carnegie Museum, 50:493-513.
- George, S. B., H. H. Genoways, J. R. Choate, and R. J. Baker. 1982. Karyotypic relationships within the short-tailed shrews, genus *Blarina*. Journal of Mammalogy, 63:639-645.
- George, S. B., J. R. Choate, and H. H. Genoways. 1986. *Blarina brevicauda*. Mammalian Species, 261:1-9.
- George, W. 1979a. The chromosomes of the hystricomorphous family Ctenodactylidae (Rodentia: ? Sciuromorpha) and their bearing on the relationships of the four living genera. Zoological Journal of the Linnaean Society, 65:261-280.
- George, W. 1979b. Conservatism in the karyotypes of two African mole rats (Rodentia, Bathyergidae). Zeitschrift für Säugetierkunde, 44:278-285.
- George, W. 1980. A study in hystricomorph rodent relationships: The karyotypes of *Thryonomys gregorianus*, *Pedetes capensis* and *Hystrix cristata*. Zoological Journal of the Linnean Society, 68:361-372.

- George, W. 1981. Blood vacular patterns in rodents: Contributions to an analysis of rodent family relationships. Zoological Journal of the Linnean Society, 73:287-306.
- George, W. 1982. *Ctenodactylus* (Ctenodactylidae, Rodentia): One species or two? Mammalia, 46:375-380.
- George, W. 1985. Reproductive and chromosomal characters of ctenodactylids as a key to their evolutionary relationships. Pp. 453-474, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- George, W., and B. J. Weir. 1972a. The chromosomes of some octodontids with special reference to *Octodontomys* (Rodentia: Hystricomorpha). Chromosoma (Berlin), 37:53-62.
- George, W., and B. J. Weir. 1972b. Record chromosome number in a mammal? Nature, 236:205-206.
- George, W., and B. J. Weir. 1974. Hystricomorph chromosomes. Symposia of the Zoological Society of London, 34:79-108.
- George, W., B. J. Weir, and J. Bedford. 1972. Chromosome studies in some members of the family Caviidae (Mammalia: Rodentia). Journal of Zoology, London, 168:81-89.
- Georgiadis, N. J., P. N. Kat, and H. Oketch. 1990. Allozyme divergence within the Bovidae. Evolution, 44:2135-2149.
- Geraads, D. 1992. Phylogenetic analysis of the tribe Bovini (Mammalia: Artiodactyla). Zoological Journal of the Linnean Society, 104:103-207.
- Geraads, D. 1994. Rongeurs et lagomorphes du Pleistocène moyen de la "Grotte des Rhinocéros", Carrière Oulad Hamida l à Casablanca, Maroc. Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen, 191(2):147-172.
- Geraads, D. 1995. Rongeurs et insectivores (Mammalia) du Pliocene final de Ahl Al Oughlam (Casablanca, Maroc). Geobios, 28(1):99-115.
- Geraads, D. 1998. Rongeurs du Mio-Pliocène de Lissasfa (Casablanca, Maroc). Geobios, 31(2):229-245.
- Geraads, D. 2001. Rongeurs du Miocene Superieur de Chorora, Ethiopie: Murinae, Dendromurinae et conclusions. Palaeovertebrata, 30(1-2):89-109.
- Geraads, D., F. Amani, J.-P. Raynal, and F.-Z. Sbihi-Alaoui. 1998. La fauna de mammifères du Pliocène terminal d'Ahl al Oughlam, Casablanca, Maroc. Comptes Rendus Académie des Sciences, Paris, Sciences de la Terre et des Planètes, 326:671-676.
- Gerasimov, S., H. Nikolov, V. Mihailova, J.-C. Auffray, and F. Bonhomme. 1990. Morphometric stepwise discriminant analysis of the five genetically determined European taxa of the genus *Mus*. Biological Journal of the Linnean Society, 41:47-64.
- Gervais, F. L. P. 1841. Mammifères. Pp. 1-68, *in* Zoologie (J. F. T. Eydoux and L. F. A. Souleyet, eds.). *in* Voyage autour du Monde exécuté pendant les années 1836 et 1837 sur la corvette La Bonite commandee par M. Vaillant. Arthus Bertrand, Paris, 4:1-334, pls. 1-12 (Mammifères).
- Gharaibeh, B. M., and C. Jones. 1996. Myosciurus pumilio. Mammalian Species, 523:1-3.
- Ghose, R. K. 1965. A new species of mongoose (Mammalia: Carnivora: Viverridae) from West Bengal. Proceedings of the Zoological Society of Calcutta, 18:173-178.
- Ghose, R. K. 1978. Observations on the ecology and status of the hispid hare in Rajagarh forest, Darrang District, Assam, in 1975 and 1976. Journal of the Bombay Natural History Society, 75:206-209.
- Ghose, R. K., and T. P. Bhattacharya. 1995. New distributional record of *Petaurista fulvinus* Wroughton, 1911 (Mammalia: Rodentia: Sciuridae), with comments on its taxonomic status. Journal of the Bombay Natural History Society, 92(2):254-255.
- Ghose, R. K., and S. S. Saha. 1981. Taxonomic review of Hodgson's giant flying squirrel, *Petaurista magnificus* (Hodgson)(Sciuridae: Rodentia), with description of a new subspecies from Darjeeling District, West Bengal, India. Journal of the Bombay Natural History Society, 78:93-102.

- Giagia, E. B., and J. C. Ondrias. 1980. Karyological analysis of eastern European hedgehog *Erinaceus concolor* (Mammalia, Insectivora) in Greece. Mammalia, 44:59-71.
- Giagia, E. B., I. Savic, and B. Soldatovic. 1982. Chromosomal forms of the mole rat *Microspalax* from Greece and Turkey. Zeitschrift für Säugetierkunde, 47:231-236.
- Giagia, E. B., S. E. Fraguedakis-Tsolis, and B. P. Chondropoulos. 1987. Contribution to the study of the taxonomy and zoogeography of wild house mouse, genus *Mus* L. (Mammalia, Rodentia, Muridae) in Greece. II. Karyological study of two populations from southern Greece. Mammalia, 51:111-116.
- Giagia-Athanasopoulou, E.-B., and G. Markakis. 1996. Multivariate analysis of morphological characters in the Eastern hedgehog *Erinaceus concolor* from Greece and adjacent areas. Zeitschrift für Säugetierkunde, 61:129-139.
- Giagia-Athanasopoulou, E. B., B. P. Chondropoulos, and S. E. Fraguedakis-Tsolis. 1995. Robertsonian chromosomal variation in subalpine voles *Microtus* (*Terricola*), (Rodentia, Arvicolidae) from Greece. Acta Theriologica, 40(2):139-143.
- Giannini, N. P., and R. M. Barquez. 2003. Sturnira erythromos. Mammalian Specis, 729:1-5.
- Giannini, N. P., and N. B. Simmons. 2003. A phylogeny of megachiropteran bats (Mammalia: Chiroptera: Pteropodidae) based on direct optimization analysis of one nuclear and four mitochondrial genes. Cladistics, 19:496-511.
- Giannoni, S. M., C. E. Borghi, and J. P. Martínez-rica. 1993. Swimming ability of a fossil iberic vole *Microtus (Pitymys) lusitanicus* (Rodentia: Microtinae). Mammalia, 57(3):337-340.
- Giannoni, S. M., C. E. Borghi, and J. P. Martínez-rica. 1994. Swimming ability of the Mediterranean pine vole *Microtus* (*Terricola*) *duodecimcostatus*. Acta Theriologica, 39(3):257-265.
- Giao, P. M., D. Tuoc, V. V. Dung, E. D. Wikramanayake, G. Amato, P. Arctander, and J. R. Mackinnon. 1998. Description of *Muntiacus truongsonensis*, a new species of muntjac (Artiodactyla: Muntiacidae) from Central Vietnam, and implications for conservation. Animal Conservation, 1:61-68.
- Gibb, J. A. 1990. The European rabbit *Oryctolagus cuniculus*. Pp. 116-120, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Gibson-Hill, C. A. 1947. A note on the mammals of Christmas Island. Bulletin of the Raffles Museum, 18:166-167.
- Gidley, J. M. 1912. The Lagomorpha as an independent order. Science, 36:285-286.
- Giere, P., C. Freyer, and U. Zeller. 1999. Opening of the mammalian vomeronasal organ with respect to the Glires hypotheses: A cladistic reconstruction of the therian morphotype. Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologische Reihe, 75(2):247-255.
- Gilbert, D. A., N. Lehman, S. J. O'Brien, and R. K. Wayne. 1990. Genetic fingerprinting reflects population differentiaion in the California Channel Island fox. Nature, 344:764-767.
- Gileva, E. A. 1972. [Chromosomal polymorphism in two close forms of subarctic mice (*Microtus hyperboreus* and *M. middendorffi*)]. Doklady Akademii Nauk SSSR, 203:698-692 (in Russian).
- Gileva, E. A. 1980. Chromosomal diversity and an aberrant genetic system of sex determination in the Arctic lemming, *Dicrostonyx torquatus* Pallas (1779). Genetica, 52/53:99-103.
- Gileva, E. A. 1983. A contrasted pattern of chromosome evolution in two genera of lemmings, *Lemmus* and *Dicrostonyx* (Mammalia, Rodentia). Genetica, 60:173-179.
- Gileva, E. A., and V. B. Fedorov. 1991. Sex ratio, XY females and absence of inbreeding in a population of the wood lemming, *Myopus schisticolor* Lilljeborg, 1844. Heredity, 66:351-355.
- Gileva, E. A., I. E. Benenson, A. V. Pokrovskii, and N. A. Lobanova. 1980. [Analysis of aberrant sex ratio and postnatal mortality in progeny of the Arctic lemming *Dicrostonyx torquatus*]. Ekologiya, 6:46-52 (in Russian).

- Gileva, E. A., V. N. Bolshakov, N. F. Chernousova, and V. P. Mamina. 1982. [Cytogenetical differentiation of forms in the group of Pamir (*Microtus juldaschi*) and Carruther's (*M. carruthersi*) voles (Mammalia, Microtinae)]. Zoologicheskii Zhurnal, 61:912-922 (in Russian).
- Gileva, E. A., V. N. Bolshakov, O. F. Sadykov, and T. I. Omariev. 1983. Chromosome variability and deviating sex ratio in two Ural populations of the wood lemming *Myopus schisticolor* Lilljeborg, 1884. Doklady Akademii Nauk, SSSR, 270:453-456.
- Gileva, E. A., I. A. Kuznetsova, M. I. Cheprakov. 1984. [Chromosome sets and taxonomy of true lemmings of the genus *Lemmus*]. Zoologicheskii Zhurnal, 63:105-114 (in Russian).
- Gileva, E. A., D. E. Rybnikov, and G. P. Miroshnichenko. 1989. [DNA-DNA hybridization and phylogenetic relationships in two genera of voles, *Alticola*, and *Clethrionomys* (Microtinae-Rodentia)]. Doklady Akademii Nauk SSSR, 311:477-480 (in Russian).
- Gileva, E. A., M. I. Cheprakov, and D. Yu Nochrin. 1996. [Voles of the group *Microtus arvalis* (Rodentia, Cricetidae) in the Urals.] Zoologicheskii Zhurnal, 75(9):1436-1439 (in Russian with English summary).
- Gill, A. E. 1980. Partial reproductive isolation of subspecies of the California vole, *Microtus californicus*. Pp. 105-117, *in* Animal genetics and evolution (N. N. Vorontsov and J. M. Van Brink, eds.). Dr. W. Junk, The Hague, 353 pp.
- Gill, A., B. Petrov, S. Zivkovic, and D. Rimsa. 1987. Biochemical comparisons in Yugoslavian rodents of the families Arvicolidae and Muridae. Zeitschrift für Säugetierkunde, 52:247-256.
- Gill, T. 1866. Prodrome of a monograph of the pinnipeds. Proceedings of the Essex Institute, Communications, 5:1-13.
- Gill, T. 1872. Arrangement of the families of mammals with analytical tables. Smithsonian Miscellaneous Collections, 11:1-98.
- Gill, T. 1873. The ribbon seal of Alaska. American Naturalist, 7:178-179.
- Gill, T. K., and S. Gupta. 1989. Chromosomal polymorphism in *Rattus rattus rufescens*. Research Bulletin (Science) of the Panjab University, 40(pts. I-II):39-43.
- Gilmore, R. M. 1933. Notes on the Unalaska collared lemming (*Dicrostonyx unalascensis unalascensis* Merriam). Journal of Mammalogy, 14:257-258.
- Giménez, M. D., and C. J. Bidau. 1994. A first report of HSRs in chromosome 1 of *Mus musculus domesticus* from South America. Hereditas, 121:291-294.
- Giménez, M. D., J. R. Contreras, and C. J. Bidau. 1997. Chromosomal variation in *Ctenomys pilarensis*, a recently described species from eastern Paraguay (Rodentia, Ctenomyidae). Mammalia, 61 (3):385-398.
- Giménez, M. D., C. J. Bidau, C. F. Arguelles, and J. R. Contreras. 1999. Chromosomal characterization and relationship between two new species of *Ctenomys* (Rodentia, Ctenomyidae) from northern Cordoba province, Argentina. Zeitschrift für Saugetierkunde, 64:91-106.
- Ginsberg, J. R., and D. W. Macdonald. 1990. Foxes, wolves, jackals, and dogs: An action plan for the conservation of canids. I.U.C.N., Gland, Switzerland, 116 pp.
- Ginsburg, L. 1982. Sur la position systematique du petit panda, *Ailurus fulgens* (Carnivora, Mammalia). Geobios, Mémoire Spécial, 6:259-277.
- Ginsburg, L., and J. Morales. 2000. Origin and évolution of the Melinae (Mustelidae, Carnivora, Mammalia). Comptes Rendus de l'Academie des Sciences. Serie II A, Sciences de la Terre et des Planetes, 330:221-225.
- Girman, D. J., P. W. Kat, M. G. L. Mills, J. R. Ginsberg, M. Borner, V. Wilson, J. H. Fanshawe, C. Fitzgibbon, L. M. Lau, and R. K. Wayne. 1993. Molecular genetic and morphological analyses of the African wild dog (*Lycaon pictus*). Journal of Heredity, 84:450-459.
- Girman, D. J., C. Vila, E. Geffen, S. Creel, M. G. L. Mills, J. W. McNutt, J. Ginsberg, P. W. Kat, K. H. Mamiya, and R. K. Wayne. 2001. Patterns of population subdivision, gene flow and genetic

- variability in the African wild dog (*Lycaon pictus*). Molecular Ecology, 10:1703-1723.
- Glanz, W. E., and S. Anderson. 1990. Notes on Bolivian mammals. 7. A new species of *Abrocoma* (Rodentia) and relationships of the Abrocomidae. American Museum Novitates, 2991:1-32.
- Glas, G. H., and A. M. Voûte. 1992a. Grote hoefijzerneus, *Rhinolophus ferrumequinum* (Schreber, 1974). Pp. 60-62, *in* Atlas van de Nederlandse zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 150 pp.
- Glas, G. H., and A. M. Voûte. 1992b. Kleine hoefijzerneus *Rhinolophus hipposideros* (Bechstein, 1800). Pp. 63-65, *in* Atlas van de Nederlandse zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 150 pp.
- Glass, B. P. 1947. Geographic variation in *Perognathus hispidus*. Journal of Mammalogy, 28:174-179.
- Glass, B. P., and R. J. Baker. 1968. The status of the name *Myotis subulatus* Say. Proceedings of the Biological Society of Washington, 81:257-260.
- Glass, G. E., and N. B. Todd. 1977. Quasi-continuous variation of the second upper premolar in *Felis bengalensis* Kerr 1792 and its significance for some fossil lynxes. Zeitschrift für Säugetierkunde, 42(1):36-44.
- Glazier, D. S. 1980. Ecological shifts and the evolution of geographically restricted species of North American *Peromyscus* (mice). Journal of Biogeography, 7:63-83.
- Glover, I. 1986. Archaeology in eastern Timor, 1966-67. Terra Australis, 11:1-241.
- Godmann, O., and M. El Kasabi. 2001. Schutzmaßnahmen für den Feldhamster (*Cricetus cricetus*) in Hessen. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:161-166.
- Godthelp, H. J. 1990. *Pseudomys vandycki*, a Tertiary murid from Australia. Memoirs of the Queensland Museum, 28:171-173.
- Godthelp, H. J. 1997. *Zyzomys rackhami* sp. nov. (Rodentia, Muridae) a rockrat from Pliocene Rackham's Roost Site, Riversleigh, northwestern Queensland. Memoirs of the Queensland Museum. 41:329-333.
- Goetze, J. R. 1998. The mammals of the Edwards Plateau, Texas. Special Publications, Museum of Texas Tech University, 41:263 pp.
- Goetze, J. R., F. D. Yancey, II, and A. M. Wallace. 1993. Additional records of the plains harvest mouse (*Reithrodontomys montanus*) from the Edwards Plateau, Texas. Texas Journal of Science, 45:358-359.
- Goldman, C. A. 1984. Systematic revision of the African mongoose genus *Crossarchus* (Mammalia: Viverridae). Canadian Journal of Zoology, 62:1618-1630.
- Goldman, C. A. 1987. Crossarchus obscurus. Mammalian Species, 290:1-5.
- Goldman, C. A., and M. E. Taylor. 1990. Liberiictis kuhni. Mammalian Species, 348:1-3.
- Goldman, D. P., R. Giri, and S. J. O'Brien. 1989. Molecular genetic-distance estimates among the Ursidae as indicated by one- and two-dimensional protein electrophoresis. Evolution, 43(2):282-295.
- Goldman, E. A. 1910. Revision of the woodrats of the genus *Neotoma*. North American Fauna, 31:1-124
- Goldman, E. A. 1911. Revision of spiny pocket mice (genera *Heteromys* and *Liomys*). North American Fauna, 34:1-70.
- Goldman, E. A. 1913. Descriptions of new mammals from Panama and Mexico. Smithsonian Miscellaneous Collections, 60(22):1-20.
- Goldman, E. A. 1916. Notes on the genera *Isothrix* Wagner and *Phyllomys* Lund. Proceedings of the Biological Society of Washington, 29:125-128.

- Goldman, E. A. 1918. The rice rats of North America (Genus *Oryzomys*). North American Fauna, 43:1-100.
- Goldman, E. A. 1920. Mammals of Panama. Smithsonian Miscellaneous Collections, 69:1-309.
- Goldman, E. A. 1932. Review of woodrats of Neotoma lepida group. Journal of Mammalogy, 13:59-67.
- Goldman, E. A. 1935. New American mustelids of the genera *Martes, Gulo*, and *Lutra*. Proceedings of the Biological Society of Washington, 48:175-186.
- Goldman, E. A. 1937. The wolves of North America. Journal of Mammalogy, 18:37-45.
- Goldman, E. A. 1950. Raccoons of North and Middle America. North American Fauna, 60:1-153.
- Golenishchev, F. N., and O. V. Sablina. 1991. [On taxonomy of *Microtus (Blanfordimys) afghanus*]. Zoologicheskii Zhurnal, 70:98-110 (in Russian).
- Golenishchev, F. N., M. N. Meyer, and N. Sh. Bulatova. 2001. The hybrid zone between two karyomorphs of *Microtus arvalis* (Rodentia, Arvicolinae). Proceedings of the Zoological Institute, Russian Academy of Sciences, 289:89-94.
- Golenishchev, F. N., O. V. Sablina, P. M. Borodin, and S. Gerasimov. 2002. Taxonomy of voles of the subgenus *Sumeriomys* Argyropulo, 1933 (Rodentia, Arvicolinae, *Microtus*). Russian Journal of Theriology, 1(1):43-55.
- Golenishchev, F. N., V. G. Malikov, F. Nazari, A. Sh. Vaziri, O. V. Sablina, and A. V. Polyakov. 2003. New species of vole of "guentheri" group (Rodentia, Arvicolinae, *Microtus*) from Iran. Russian Journal of Theriology, 1(2):117-123.
- Gómez-Laverde, M., M. L. Bueno, and A. Cadena. 1990. Poblacionesde ratas (*Proechimys semispinosus*) (Rodentia: Echimyidae). Pp. 244-251, *in* Biota y ecosistema de Gorgona y Gorgonilla (J. Aguirre and O. Rangel, eds.). Fundo Fen Columbia, Editoríal Presencia, Bogotá, Columbia.
- Gómez-Laverde, M., O. Montenegro-Diaz, H. López-Arevalo, A. Cadena, and M. L. Bueno. 1997. Karyology, morphology, and ecology of *Thomasomys laniger* and *T. niveipes* (Rodentia) in Colombia. Journal of Mammalogy, 78:1282-1289.
- Gómez-Laverde, M., M. L. Bueno, and H. López-Arévalo. 1999. Descripcion cariologica y morfologica de *Nectomys magdalenae* (Rodentia: Muridae: Sigmodontinae). Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales, 23:631-640.
- Gómez-Laverde, M., R. P. Anderson, and L. F. Garcia. 2004. Integrated systematic evaluation of the Amazonian genus *Scolomys* (Rodentia: Sigmodontinae). Mammalian Biology/Zeitschrift für Säugetierkunde, 69:119-139.
- Gompper, M. E. 1995. Nasua narica. Mammalian Species, 487:1-10.
- Gompper, M. E., and D. M. Decker. 1998. Nasua nasua. Mammalian Species, 580:1-9.
- Gonçalves, P. R., J. A. de Oliveira, M. A. Correa, and L. M. Pessoa. In Press. Morphological and cytogenetic analyses of *Bibimys labiosus* (Winge, 1887) (Rodentia, Sigmodontinae): Implications for its affinities with the scapteromyine group. *in* Mammalian diversification: From population genetics to biogeography (E. Lacey and P. Myers, eds.). University of California Press, Berkeley.
- Gong, Z.-d., Y.-x. Wang, Z.-h Li, and S.-q. Li. 2000. [A new species of pika: Piyanma black pika, *Ochotona nigritia* (Lagomorpha: Ochotonidae) from Yunnan, China]. Zoological Research, 21(3):204-209 (in Chinese with English summary).
- Gonzales, P. C., and R. S. Kennedy. 1996. A new species of *Crateromys* (Rodentia: Muridae) from Panay, Philippines. Journal of Mammalogy, 77(1):25-40.
- González, E. M. 2000a. Un nuevo genero de roedor sigmodontino de Argentina y Brasil (Mammalia: Rodentia: Sigmodontinae). Comunicaciones Zoologicas del Museo de Historia Natural de Montevideo, 12(196):1-12.

- González, E. M. 2000*b*. Lista sistemática, afinidades biogeográficas, hábitos y hábitats de los mamíferos terrestres autóctonos de Uruguay (Mammalia): Una introducción. Jornadas sobre animales silvestres, desarrollo sustentable y medio ambiente, pp. 58-73.
- González, E. M. 2001. Guía de campo de los mamíferos de Uruguay. Introducción al estudio de los mamíferos. Vida Silvestre, Montevideo, 339 pp.
- González, E. M., and E. Massoia. 1995. Revalidacion del genero *Deltamys* Thomas, 1917, con la descripcion de una nueva subespecie de Uruguay y sur del Brasil (Mammalia: Rodentia: Cricetidae). Comunicaciones Zoologicas del Museo de Historia Natural de Monevideo, 182:1-8.
- González, E. M., and U. F. J. Pardiñas. 2002. Deltamys kempi. Mammalian Species, 711:1-4.
- González, E. M., J. González, G. Frequeiro, and A. Saralegui. 1995. Mamíferos encontrados en regurgitados de lechuzas del noreste de Uruguay. Comunicaciones Zoologicas del Museu de Historia Natural de Montevideo, 12(181):1-4.
- González, E. M., A. Langguth, and L. F. de Oliveira. 1998. A new species of *Akodon* from Uruguay and southern Brazil (Mammalia: Rodentia: Sigmodontinae). Comunicaciones Zoologicas del Museu de Historia Natural de Montevideo, 12(191):1-8.
- Gonzalez, F. X., and F. A. Cervantes. 1996. Karyotype of the white-sided jackrabbit (*Lepus callotis*). Southwestern Naturalist, 41:93-95.
- González, J. 1994. Analisis bioestadistico del genero *Scapteromys* en Uruguay (Mammalia: Rodentia: Cricetidae). Comunicaciones Zoologicas del Museo de Historia Natural de Montevideo, 12:1-6.
- González-Esteban, J., I. Villate, and J. Gosálbez. 1995. Expansion del area de distribucion de *Microtus arvalis asturianus* Miller, 1908 (Rodentia, Arvicolidae) en la Meseta Norte (España). Doñana, Acta Vertebrata, 22(1-2):106-110.
- González-Esteban, J., J. Gosálbez, and E. Castién. 1996. Estudio morfometrico y del crecimiento de *Apodemus sylvaticus* L., 1758 (Rodentia, Muridae) en el norte de la Peninsula Iberica. Doñana, Acta Vertebrata, 23(1):63-73.
- Good, A. I. 1947. Les rongeurs du Cameroun. Bulletin de la Société L'Etudes Camerounaises, 17-18:5-20.
- Good, J. M., J. R. Dembowski, D. W. Nagorsen, and J. Sullivan. 2003. Phylogeography and introgressive hybridization: Chipmunks (Genus Tamias) in the Northern Rocky Mountains. Evolution, 57:1900-1916.
- Goodall, R. N. P., A. R. Galeazzi, S. Leatherwood, K. W. Miller, I. S. Cameron, R. K. Kastelein, and A. P. Sobral. 1988. Studies of Commerson's dolphins, *Cephalorhynchus commersonii*, off Tierra del Fuego, 1976-1984, with a review of information on the species in the South Atlantic. Pp. 3-70, *in* Biology of the genus *Cephalorhynchus* (R. L. Brownell, Jr., and G. P. Donovan, eds.). Reports of the International Whaling Commission, Special Issue, 9:1-344.
- Goodman, M., C. A. Porter, J. Czelusniak, S. L. Page, H. Schneider, J. Shoshani, G. Gunnell, and C. P. Groves. 1998. Toward a phylogenetic classification of Primates based on DNA evidence complemented by fossil evidence. Molecular Phylogenetics and Evolution, 9:585-598.
- Goodman, M., J. Czelusniak, S. Page and C. M. Meireles. 2001. Where DNA sequences place *Homo sapiens* in a phylogenetic classification of Primates. Pp. 279-289, *in* Humanity from African naissance to coming millenia, (P. V. Tobias, M. A. Raath, J. Moggi-Cecchi, and G. A. Doyle, eds.). Firenze University Press and Witwatersrand University Press, Florence and Johannesburg. 416 pp.
- Goodman, S. M. 1989. The occurrence of *Crocidura floweri* in Wadi el Natrun, Egypt. Mammalia, 53:134-135.
- Goodman, S. M. 1995. *Rattus* on Madagascar and the dilemma of protecting the endemic rodent fauna. Conservation Biology, 9:450-453.

- Goodman, S. M., and J. P. Benstead (eds.). 2003. Natural History of Madagascar. The University of Chicago Press, Chicago, xxi + 1709 pp.
- Goodman, S. M., and M. D. Carleton. 1996. The rodents of the Réserve Naturelle Intégrale d'Andringitra, Madagascar. Fieldiana: Zoology, n.s., 85:257-283.
- Goodman, S. M., and M. D. Carleton. 1998. The rodents of the Réserve Spéciale d'Anjanaharibe-Sud, Madagascar. Fieldiana: Zoology, n.s., 90:201-221.
- Goodman, S. M., and N. R. Ingle. 1993. Sibuyan Island in the Philippines--threatened and in need of conservation. Oryx, 27:174-180.
- Goodman, S. M., and P. D. Jenkins. 1998. The Insectivores of the Réserve Spéciale d'Anjanharibe-Sud, Madagascar. Pp. 139-161, *in* A floral and faunal inventory of the eastern slopes of the Réserve Spéciale d'Anjanharibe-Sud, Madagascar: With reference to elevational variation. (S. M. Goodman, ed.). Fieldiana: Zoology, n.s. (90):246 pp.
- Goodman, S. M., and P. D. Jenkins. 2000. Tenrecs (Lipotyphla: Tenrecidae) of the Parc National de Marojejy, Madagascar. Pp. 201-229, *in* A floral and faunal inventory of the Parc National de Marojejy, Madagascar: With reference to elevational variation. (S. M. Goodman, ed.). Fieldiana: Zoology, n.s. (97):286 pp.
- Goodman, S. M., and D. Rakotondravony. 1996. The Holocene distribution of *Hypogeomys* (Rodentia: Muridae: Nesomyinae). Biogeographie de Madagascar, 1996:283-293.
- Goodman, S. M., and B. P. N. Rasolonandrasana. 2001. Elevational zonation of birds, insectivores, rodents and primates on the slopes of the Andrinitra Massif, Madagascar. Journal of Natural History, 35:285-305.
- Goodman, S. M., and V. Soarimalala. 2002. Les petits mammifères de la Réserve Spéciale de Manongarivo, Madagascar. Boissiera, 59:383-401.
- Goodman, S. M., A. Andrianarimisa, L. E. Olson, and V. Soarimalala. 1996a. Patterns of elevational distribution of birds and small mammals in the humid forest of Montagne d'Ambre, Madagascar. Ecotropica, 2:87-98.
- Goodman, S. M., D. Rakotondravony, G. Schatz, and L. Wilme. 1996b. Species richness of forest-dwelling birds, rodents and insectivores in a planted forest of native trees: A test case from the Ankaratra, Madagascar. Ecotropica, 2:109-120.
- Goodman, S. M., P. D. Jenkins, and M. Pidgeon. 1999a. Lipotyphla (Tenrecidae and Soricidae) of the Réserve Naturelle Intégrale d'Andohahela, Madagascar. Pp. 187 216, *in* A floral and faunal inventory of the eastern slopes of the Réserve Naturelle Intégrale d'Andohahela, Madagascar: With reference to elevational variation (S. M. Goodman, ed.). Fieldiana: Zoology, n.s. (94):297 pp.
- Goodman, S. M., M. D. Carleton, and M. Pidgeon. 1999b. The rodents of the Réserve Naturelle Intégrale d'Andohahela, Madagascar. Pp. 217-249, *in* A floral and faunal inventory of the eastern slopes of the Réserve Naturelle Intégrale d'Andohahela, Madagascar: With reference to elevational variation (S. M. Goodman, ed.). Fieldiana: Zoology, n.s. (94):297 pp.
- Goodman, S. M., D. Rakotondravony, V. Soarimalala, J. B. Duchemin, and J.-M. Duplantier. 2000. Syntopic occurrence of *Hemicentetes semispinosus* and *H. nigriceps* (Lipotyphla: Tenrecidae) on the Central Highlands of Madagascar. Mammalia, 64:113–116.
- Goodman, S. M., R. Hutterer, and P. R. Ngnegueu. 2001a. A report on the community of shrews (Mammalia: Soricidae) occurring in the Minkébé Forest, northeastern Gabon. Mammalian Biology, 66:22-34.
- Goodman, S. M., V. Soarimalala, and D. Rakotondravony. 2001b. The rediscovery of *Brachytarsomys villosa* F. Petter, 1962 (Rodentia, Nesomyinae), in the northern highlands of Madagascar. Mammalia, 65:83-86.

- Goodwin, G. G. 1934. Mammals collected by A. W. Anthony in Guatemala, 1924-1928. Bulletin of the American Museum of Natural History, 68:1-60.
- Goodwin, G. G. 1938. Five new rodents from the eastern Elburz Mountains and a new race of hare from Teheran. American Museum Novitates, 1950:1-5.
- Goodwin, G. G. 1940. Mammals collected by the Legendre 1938 Iran expedition. American Museum Novitates, 1082:1-17.
- Goodwin, G. G. 1946. Mammals of Costa Rica. Bulletin of the American Museum of Natural History, 87:271-471.
- Goodwin, G. G. 1953. Catalogue of the type specimens of Recent mammals in the American Museum of Natural History. Bulletin of the American Museum of Natural History, 102:207-412.
- Goodwin, G. G. 1955a. Mammals from Guatemala, with the description of a new little brown bat. American Museum Novitates, 1744:1-5.
- Goodwin, G. G. 1955b. Three new cotton rats from Tehuantepec, Mexico. American Museum Novitates, 1705:1-5.
- Goodwin, G. G. 1958. Three new bats from Trinidad. American Museum Novitates, 1877:1-6.
- Goodwin, G. G. 1959a. Descriptions of some new mammals. American Museum Novitates, 1967:1-8.
- Goodwin, G. G. 1959b. Bats of the Subgenus *Natalus*. American Museum Novitates, 1977:1-22.
- Goodwin, G. G. 1966. A new species of vole (genus *Microtus*) from Oaxaca, Mexico. American Museum Novitates, 2243:1-4.
- Goodwin, G. G. 1969. Mammals from the state of Oaxaca, Mexico, in the American Museum of Natural History. Bulletin of the American Museum of Natural History, 141:1-269.
- Goodwin, G. G., and A. M. Greenhall. 1961. A review of the bats of Trinidad and Tobago. Bulletin of the American Museum of Natural History, 122:189-301.
- Goodwin, G. G., and A. M. Greenhall. 1962. Two new bats from Trinidad, with comments on the status of the genus *Mesophylla*. American Museum Novitates, 2080:1-18.
- Goodwin, H. T. 1995. Pliocene-Pleistocene biogeographic history of prairie dogs, genus *Cynomys* (Sciuridae). Journal of Mammalogy, 76(1):100-122.
- Goodwin, R. E. 1979. The bats of Timor: Systematics and ecology. Bulletin of the American Museum of Natural History, 163:73-122.
- Goodyear, N. C. 1991. Taxonomic status of the silver rice rat, *Oryzomys argentatus*. Journal of Mammalogy, 72:723-730.
- Goodyear, N. C., and J. D. Lazell, Jr. 1986. Relationships of the silver rice rat, *Oryzomys argentatus* (Rodentia, Muridae). Postilla, 198:1-7.
- Gordon, D. H. 1986. Extensive chromosomal variation in the pouched mouse, *Saccostomus campestris* (Rodentia, Cricetidae) from southern Africa: A preliminary investigation of evolutionary status. Cimbebasia, ser. A, 8:37-47.
- Gordon, D. H. 1987. Discovery of another species of tree rat. Transvaal Museum Bulletin, 22:30-32.
- Gordon, D. H. 1991. Chromosomal variation in the water rat *Dasymys incomtus* (Rodentia: Muridae). Journal of Mammalogy, 72:411-414.
- Gordon, D. H., and I. L. Rautenbach. 1980. Species complexes in medically important rodents: Chromosome studies of *Aethomys*, *Tatera*, and *Saccostomus* (Rodentia: Muridae, Cricetidae). South African Journal of Science, 76:559-561.
- Gordon, D. H., and C. R. B. Watson. 1986. Identification of cryptic species of rodents (*Mastomys*, *Aethomys*, *Saccostomus*) in the Kruger National Park. South African Journal of Zoology, 21:95-99
- Gorecki, A., R. Meczeva, T. Pis, S. Gerasimov, and W. Walkowa. 1990. Geographical variation of thermoregulation in wild populations of *Mus musculus* and *Mus spretus*. Acta Theriologica, 35:209-214.

- Gorman, M. L., and R. D. Stone. 1990. The natural history of moles. Comstock, Ithaca, 160 pp.
- Görner, M., and A. Henkel. 1988. Zum Vorkommen und zur Ökologie der Schläfer (Gliridae) in der DDR. Säugetierkundliche Informationen, 2(12):515-535.
- Gorog, A. J., M. H. Sinaga, and M. D. Engstrom. 2004. Vicariance or dispersal? Historical biogeography of three Sunda shelf murine rodents (*Maxomys surifer, Leopoldamys sabanus* and *Maxomys whiteheadi*). Biological Journal of the Linnean Society, 81:91-109.
- Gosalbez, J., and V. Sans-Coma. 1977. Datos sobre *Microtus arvalis* Pallas, 1778, del Pirineo Catalan. Publicationes. Departamento de Zoologia (Barcelona), 11:59-68.
- Gosalbez-Noguera, J., V. Sans-Coma, and H. Kahmann. 1989. Der Gartenschläfer *Eliomys q. quercinus* L., 1758, im Bergland Andorra: Morphometrie, Erscheinungsbild, Wachstum und Fortpflanzung (Mammalia: Rodentia). Spixiana, 12(3):323-335.
- Gould, G. C. 1995. Hedgehog phylogeny (Mammalia, Erinaceidae)--the reciprocal illumination of the quick and the dead. American Museum Novitates, 3131:1-45.
- Graf, J.-D. 1982. Genetique biochimique, zoogeographie et taxonomie des Arvicolidae (Mammalia, Rodentia). Revue Suisse de Zoologie, 89:749-787.
- Graf, J.-D., and A. Meylan. 1980. Polymorphisme chromosomique et biochimique chez *Pitymys multiplex* (Mammalia, Rodentia). Zeitschrift für Saügetierkunde, 45:133-148.
- Graf, J.-D., J. Hausser, A. Farina, and P. Vogel. 1979. Confirmation du statut spécifique de *Sorex samniticus* Altobello, 1926 (Mammalia, Insectivora). Bonner Zoologische Beiträge, 30:14-21.
- Graham, R. W., and M. A. Graham. 1994. Late Quaternary distribution of *Martes* in North America. Pp. 26-58, *in* Martens, sables, and fishers: Biology and conservation (S. W. Buskirk, A. S. Harestad, M. G. Raphael, and R. A. Powell, eds.). Cornell University Press, Ithaca, New York. 484 pp.
- Graham, R. W., and E. L. Lundelius, Jr. 1994. FAUNMAP: A database documenting Late Quaternary distributions of mammal species in the United States. Scientific Papers, Illinois State Museum, 25(1and 2):1-690.
- Grandidier, G. 1905. Recherches sur les lemuriens disparus et en particuliers sur ceux qui vivaient a Madagascar. Nouvelles Archives de la Museum de l'Histoire Naturelle, ser. 4, 8:1-140.
- Granjon, L. 1991. Les rongeurs myomorphes du bassin du Kouilou (Congo). Pp. 265-278, *in* Flore et faune du Bassin du Kouilou (Congo) et leur exploitation (R. J. Dowsett and F. Dowsett-Lemaire, eds.). Tauraco Research Report 4, 340 pp.
- Granjon, L., J.-M. Duplantier, J. Catalan, and J. Britton-Davidian. 1992. Karyotypic data on rodents from Senegal. Israel Journal of Zoology, 38:263-276.
- Granjon, L., J.-M. Duplantier, J. Catalan, J. Britton-Davidian, and G. N. Bronner. 1996. Conspecificity of *Mastomys natalensis* (Rodentia: Muridae) from Senegal and South Africa: Evidence from experimental crosses, karyology and biometry. Mammalia, 60(4):697-706.
- Granjon, L., J. F. Cosson, J. Cuisin, M. Tranier, and F. Colas. 1997a. Les mammifès du littoral Mauritanien: 2. Biogéographie et écologie. Pp. 77-89, *in* Environnement et littoral Mauritanien, Actes du Colloque, 12-13 juin 1995, Nouakchott, Mauritanie (F. Colas, ed.). CIRAD (Collection Colloques), Montpellier, France, 193 pp.
- Granjon, L., J.-M. Duplantier, J. Catalan, and J. Britton-Davidian. 1997b. Systematics of the genus *Mastomys* (Thomas, 1915) (Rodentia: Muridae). A review. Belgian Journal of Zoology, 127(suppl. 1):7-18.
- Granjon, L., A. Bonnet, W. Hamdine, and V. Volobouev. 1999. Reevaluation of the taxonomic status of North African gerbils usually referred to as *Gerbillus pyramidum* (Gerbillinae, Rodentia): Chromosomal and biometrical data. Zeitschrift für Säugetierkunde, 64:298-307.
- Granjon, L., V. M. Aniskin, V. Volobouev, and B. Sicard. 2002a. Sand-dwellers in rocky habitats: A new species of *Gerbillus* (Mammalia: Rodentia) from Mali. Journal of Zoology, London, 256:181-190.

- Granjon, L., C. Bruderer, J. E. Cosson, A. T. Dia, and F. Colas. 2002b. The small mammal community of a coastal site of south-west Mauritania. African Journal of Ecology, 40:10-17.
- Grant, P. R. 1974. Reproductive compatibility of voles from separate continents (Mammalia: *Clethrionomys*). Journal of Zoology, London, 174:245-254.
- Graphodatsky, A. S., and I. M. Fokin. 1993. Comparative cytogenetics of Gliridae. Zoologicheskii Zhurnal, 72(11):104-113.
- Graphodatsky, A. S., V. T. Volobuev, D. V. Ternovskii, and S. I. Radzhabli. 1976. [G-banding of chromosomes in seven species of Mustelidae (Carnivora).] Zoologischeskii Zhurnal, 55:1704-1709 (in Russian).
- Graphodatsky, A. S., S. I. Radzhabli, A. V. Sharshov, and M. V. Zaitsev. 1988. [Karyotypes of five *Crocidura* species of the USSR fauna]. Tsitologiya, 30:1247-1255 (in Russian).
- Graphodatsky, A. S., S. I. Radzhabli, M. V. Zaitsev, and A. V. Sharshov. 1993. The levels of chromosome conservatisms in the different groups of insectivores (Mammalia, Insectivora). Pp. 47-57, *in* Questions of Systematics, Faunistics and Palaeontology of Small Mammals (M. V. Zaitsev, ed.). Trudy Zoologicheskogo Instituta, 243.pp (in Russian with English summaries).
- Graphodatsky, A. S., O. V. Sablina, M. N. Meyer, V. G. Malikov, E. A. Isakova, V. A. Trifonov, A. V. Polyakov, T. P. Lushnikova, N. V. Vorobieva, N. A. Serdyukova, P. L. Perelman, P. M. Borodin, P. Benda, D. Frynta, L. Leikepová, P. Munclinger, J. Piálek, J. Sádlová, and J. Zima. 2000. Comparative cytogenetics of hamsters of the genus *Calomyscus*. Cytogenetics and Cell Genetics, 88:296-304.
- Grassé, P. P., and P. L. Dekeyser. 1955. Ordre des Rongeurs. Pp. 1321-1525, *in* Traite de Zoologie, Tome 17(2), Mammiferes, les ordres: Anatomie, ethologie, systematique (P. P Grasse, ed.). Masson, Paris, pp. 1173-2300.
- Graur, D. 1994. Molecular evidence concerning the phylogenetic integrity of the Murinae. Israel Journal of Zoology, 40:255-264.
- Graur, D., W. A. Hide, and W.-H. Li. 1991. Is the guinea-pig a rodent? Nature, 351:649-651.
- Graur, D., W. A. Hide, A. Zharkikh, and W.-H. Li. 1992. The biochemical phylogeny of guinea-pigs and gundis, and the paraphyly of the order Rodentia. Comp. Biochem. Physiol., 101B:495-498.
- Gray, A. P. 1954. Mammalian hybrids: A checklist with bibliography. Commonwealth Agricultural Bureau, Farnham Royal, United Kingdom, 262 pp.
- Gray, A. P. 1972. Mammalian hybrids. A check-list with bibliography. Commonwealth Bureau of Animal Breeding and Genetics, Edinburgh, Technical Communication, 10(revised):1-262.
- Gray, G. G., and C. D. Simpson. 1980. Ammotragus lervia. Mammalian Species, 144:1-7.
- Gray, J. E. 1821. On the natural arrangement of vertebrose animals. London Medical Repository, 15(1):296-310.
- Gray, J. E. 1825. Outline of an attempt at the disposition of the Mammalia into tribes and families with a list of the genera apparently appertaining to each tribe. Annals of Philosophy, n.s., ser. 2, 10:337-344.
- [Gray, J. E.]. 1827. Synopsis of the species of the Class Mammalia, as arranged with reference to their organization, by Cuvier, and other naturalists, with specific characters, synonyma, &c. &c., vol. 5, *in* The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, with additional descriptions of all the species hitherto named, and of many not before noticed. (E. Griffith, C. H. Smith, and E. Pidgeon, eds.). G. B. Whittaker, London, 391 pp.
- Gray, J. E. 1828-1830 [-1924]. Spicilegia zoological; or original figures and short systematic descriptions of new and unfigured animals. London, 1:1-8[1828]; 2:9-12[1830]; 3:1-13[1924].
- Gray, J. E. 1830-1834. Illustrations of Indian zoology; chiefly selected from the collection of Major-General Hardwicke. Treuttel, Wurtz, Treuttel, Jun. and Richter, London, [vol 1, 1830-1832; vol 2, 1833-1834].

- Gray, J. E. 1832. On the family of Viverridae and its generic sub-divisions, with an enumeration of the species of several new ones. Proceedings of the Committee of Science and Correspondence of the Zoological Society of London, 1832(2):63-68.
- Gray, J. E. 1837 [1838]. On a new species of paradoxure (*Paradoxurus derbianus*) with remarks on some Mammalia recently purchased by the British Museum, and characters of the new species. Proceedings of the Zoological Society of London, 1837:67.
- Gray, J. E. 1842. Description of two new species of Mammalia discovered in Australia by Captain George Gray (*Tarsipes Spenseræ* and *Chæropus castanotis*). Annals and Magazine of Natural History, [ser. 1], 9:39-42.
- Gray, J. E. 1843. List of the specimens of Mammalia in the collection of the British Museum. British Museum (Natural History) Publications, London, 216 pp.
- Gray, J. E. 1846. On the cetaceous animals. Pp. 13-53, *in* The zoology of the voyage of H. M. S. Erebus and Terror, under the command of Capt. Sir J. C. Ross, R. N., F. R. S., during the years 1839 to 1843 (Sir J. Richardson and J. E. Gray, eds.) [1844-1875]. E. W. Janson, London, 2 vols.
- Gray, J. E. 1849 [1850]. Vertebrata, *in* The zoology of the voyage of H. M. S. Samarang; under the command of Captain Sir Edward Belcher, C. B., F. R. A. S., F. G. S., during the years 1843-1846 (A. Adams, ed.). Reeve and Benham, London, 250 pp.
- Gray, J. E. 1850. Catalogue of the specimens of mammalia in the collection of the British Museum. Part I. Cetacea. British Museum (Natural History), London, 153 pp.
- Gray, J. E. 1853 [1855]. Observations on some rare Indian animals. Proceedings of the Zoological Society of London, 1853:190-192.
- Gray, J. E. 1854. The ounces. Annals and Magazine of Natural History, ser. 2, 14:394.
- Gray, J. E. 1864 [1865]. A revision of the genera and species of viverrine animals (Viverridae) founded on the collection in the British Museum. Proceedings of the Zoological Society of London, 1864:502-579.
- Gray, J. E. 1867a. Notes on the variegated or yellow-tailed rats of Australasia. Proceedings of the Zoological Society of London, 1867(2):299-314.
- Gray, J. E. 1867b. Notes on certain species of cats in the collection of the British Museum. Proceedings of the Zoological Society of London, 1867:394-405.
- Gray, J. E. 1869. Catalogue of carnivorous, pachydermatous and edentate mammals in the British Museum. British Museum (Natural History) Publications, London, 398 pp.
- Gray, J. E. 1870. Catalogue of monkeys, lemurs and fruit eating bats in the collections of the British Museum. British Museum, London, 137 pp.
- Gray, J. E. 1874. Description of a new species of cat (*Felis badia*) from Sarawak. Proceedings of the Zoological Society of London, 1874:322-323.
- Gray, P. A., M. B. Fenton, and V. Van Cakenberghe. 1999. *Nycteris thebaica*. Mammalian Species, 612:1-8.
- Grayson, D. K., S. D. Livingston, E. Rickart, and M. W. Shaver, III. 1996. Biogeographic significance of low-elevation records for *Neotoma cinerea* from the northern Bonneville Basin, Utah. The Great Basin Naturalist, 56:191-196.
- Green, C. A., H. Keogh, D. H. Gordon, M. Pinto, and E. K. Hartwig. 1980. The distribution, identification, and naming of the *Mastomys natalensis* species complex in southern Africa (Rodentia: Muridae). Journal of Zoology, London, 192(1):17-23.
- Green, J. S., and J. T. Flinders. 1980. Brachylagus idahoensis. Mammalian Species, 125:1-4.
- Green, R. H. 1995. Long-tailed mouse, *Pseudomys higginsi*. Pp. 605-606, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington D.C., 756 pp.
- Greenbaum, I. F., and R. J. Baker. 1976. Evolutionary relationships in *Macrotus* (Mammalia: Chiroptera): Biochemical variation and karyology. Systematic Zoology, 25:15-25.

- Greenbaum, I. F., and R. J. Baker. 1978. Determination of the primitive karyotype of *Peromyscus*. Journal of Mammalogy, 59:820-834.
- Greenbaum, I. F., S. J. Gunn, S. A. Smith, B. F. McAllister, D. W. Hale, R. J. Baker, M. D. Engstrom, M. H. Hamilton, W. S. Modi, and L. W. Robbins. 1994. Cytogenetic nomenclature of deer mice, *Peromyscus* (Rodentia): Revision and review of the standardized karyotype. Cytogenetics and Cell Genetics, 66:181-195.
- Greene, E. C. 1935. Anatomy of the rat. Transactions of the American Philosophical Society, n.s., 27:1-370.
- Greenhall, A. M., and W. A. Schutt. 1996. *Diaemus youngi*. Mammalian Species, 533:1-7.
- Greenhall, A. M., G. Joermann, U. Schmidt, and M. R. Seidel. 1983. *Desmodus rotundus*. Mammalian Species, 202:1-6.
- Greenhall, A. M., U. Schmidt, and G. Joermann. 1984. *Diphylla ecaudata*. Mammalian Species, 227:1-3.
- Gregorin, R., and V. A. Taddei. 2002. Chave artificial para a identificação de molossídeos Brasileiros (Mammalia, Chiroptera). Mastozoologia Neotropical, 9:13-32.
- Gregory, W. K. 1910. The orders of mammals. Bulletin of the American Museum of Natural History, 37:1-524.
- Gregory, W. K. 1936. On the phylogenetic relationships of the giant panda (*Ailuropoda*) to other carnivores. American Museum Novitates, 878:1-29.
- Gregory, W. K., and M. Hellman. 1939. On the evolution and major classification of the civets (Viverridae) and allied fossil and recent Carnivora: Phylogenetic study of the skull and dentition. Proceedings of the American Philosophical Society, 81(3):309-392.
- Grenyer, R., and A. Purvis. 2003. A composite species-level phylogeny of the 'Insectivora' (Mammalia: Order Lipotyphla Haeckel, 1866). Journal of Zoology, London, 260:245-257.
- Greth, A., D. Williamson, C. Groves, G. Schwede, and M. Vassart. 1993. Bilkis gazelle in Yemenstatus and taxonomic relationships. Oryx, 27:239-244.
- Griffin, M. 1990. A review of taxonomy and ecology of gerbilline rodents of the central Namib Desert, with keys to the species (Rodentia: Muridae). Pp. 83-98, *in* Namib ecology: 25 years of Namib research (M. K. Seely, ed.). Transvaal Museum Monograph, Transvaal Museum, Pretoria, 7:1-230.
- Griffiths, M. 1978. The biology of monotremes. Academic Press, New York, 367 pp.
- Griffiths, M., and N. G. Simms. 1993. Observations on the anatomy of mammary glands in two species of conilurine rodent (Muridae: Hydromyinae) and in an opossum (Marsupialia: Didelphidae). Australian Mammalogy, 16:9-15.
- Griffiths, T. A. 1982. Systematics of the New World nectar-feeding bats (Mammalia, Phyllostomidae), based on the morphology of the hyoid and lingual regions. American Museum Novitates, 2742:1-45.
- Griffiths, T. A. 1994. Phylogenetic systematics of slit-faced bats (Chiroptera, Nycteridae), based on hyoid and other morphology. American Museum Novitates, 3090:1-17.
- Griffiths, T. A., and A. L. Smith. 1991. Systematics of emballonuroid bats (Chiroptera: Emballonuridae and Rhinopomatidae) based on hyoid morphology. Bulletin of the American Museum of Natural History, 206:62-83.
- Griffiths, T. A., K. F. Koopman, and A. Starrett. 1991. The systematic relationship of *Emballonura* nigrescens to other species of *Emballonura* and *Coleura* (Chiroptera: Emballonuridae). American Museum Novitates, 2996:1-16.
- Griffiths, T. A., A. Truckenbrod, and P. J. Sponholtz. 1992. Systematics of megadermatid bats (Chiroptera, Megadermatidae), based on hyoid morphology. American Museum Novitates, 3041:1-21.

- Grimshaw, J. H. 1998. The giant forest hog *Hylochoerus meinertzhageni* in Tanzania--records rejected. Mammalia, 62:123-125.
- Grimshaw, J., N. Cordeiro and C. Foley. 1995. The mammals of Kilimanjaro. Journal of East African Natural History, 84:105-139.
- Grinnell, J. 1922. A geographical study of the kangaroo rats of California. University of California Publications in Zoology, 24:1-124.
- Grinnell, J. 1933. Review of the Recent mammal fauna of California. University of California Publications in Zoology, 40:71-234.
- Grinnell, J., and J. Dixon. 1918. Natural history of the ground squirrels of California. Monthly Bulletin of the California State Commission on Horticulture, 7:597-708.
- Gromov, I. M. 1990. [On the probable causes of differences in the character of microevolution in some common species of arvicolines (Arvicolinae, Rodentia) of nontropical Palaearctic]. USSR Academy of Sciences, Proceedings of the Zoological Institute, Lenningrad, 225:3-20 (in Russian).
- Gromov, I. M., and G. I. Baranova (eds.). 1981. Katalog mlekopitayushchikh SSSR [Catalog of mammals of the USSR]. Nauka, Leningrad, 456 pp. (in Russian).
- Gromov, I. M., and M. A. Erbajeva. 1995. [The mammals of Russia and adjacent territories. Lagomorphs and Rodents.] Russian Academy of Sciences, Zoological Institut, St. Petersburg, 520 pp.
- Gromov, I. M., and I. Ya. Polyakov. 1977. Fauna SSSR, Mlekopitayushchie, tom 3, vyp. 8 [Fauna of the USSR, vol. 3, pt. 8, Mammals]. Polevki [Voles (Microtinae)]. Nauka, Moscow-Leningrad, 504 pp. (in Russian).
- Gromov, I. M., A. A. Gureev, G. A. Novikov, I. I. Sokolov, P. P. Strelkov, and K. K. Chapskii. 1963. Mlekopitayushchie fauny SSSR, Chast' 1. [Mammals of the fauna of the USSR. [Vol.] 1. Insectivora, Chiroptera, Lagomorpha, and Rodentia]. Akademii Nauk SSSR, Moskva, 1:1-640.
- Gromov, I. M., D. I. Bibikov, N. I. Kalabukhov, and M. N. N. Meier. 1965. Fauna SSSR, Mlekopitayushchie, tom. 3, vyp. 2 [Fauna of the U.S.S.R. Mammals. vol. 3, No. 2]. Nazemnye belich'e [Ground Squirrels]. Nauka, Moscow-Leningrad, 467 pp. (in Russian).
- Gropp, A., J. T. Marshall, and A. Markvong. 1973. Chromosomal findings in the spiny mice of Thailand (genus *Mus*) and occurence of a complex intraspecific variation in *M. shortridgei*. Zeitschrift für Säugetierkunde, 38:159-168.
- Gropp, A., H. Winking, F. Frank, G. Noack, and K. Fredga. 1976. Sex-chromosome aberrations in wood lemmings (*Myopus schisticolor*). Cytogenetics and Cell Genetics, 17:343-358.
- Groves, C. P. 1967a. On the gazelles of the genus *Procapra* Hodgson, 1846. Zeitschrift für Säugetierkunde, 32:144-149.
- Groves, C. P. 1967b. Geographic variation in the black rhinoceros *Diceros bicornis* (L., 1758). Zeitschrift für Säugetierkunde, 32:267-276.
- Groves, C. P. 1967c. On the rhinoceroses of South-east Asia. Säugetierkundliche Mitteilungen, 15:221-237.
- Groves, C. P. 1969a. On the smaller gazelles of the genus *Gazella* de Blainville, 1816. Zeitschrift für Säugetierkunde, 34:38-60.
- Groves, C. P. 1969b. Systematics of the anoa (Mammalia, Bovidae). Beaufortia, 223:1-12.
- Groves, C. P. 1970. The forgotten leaf-eaters, and the phylogeny of the Colobinae. Pp. 555-587, *in* Old World Monkeys: Evolution, systematics and behavior (J. R. Napier and P. H. Napier, eds.). Academic Press, London, 660 pp.
- Groves, C. P. 1971a. Pongo pygmaeus. Mammalian Species, 4:1-6.

- Groves, C. P. 1971*b*. Request for a declaration modifying Article 1 so as to exclude names proposed for domestic animals from Zoological Nomenclature. Bulletin of Zoological Nomenclature, 7:269-272.
- Groves, C. P. 1971c. Systematics of the genus *Nycticebus*. Proceedings of the 3rd International Congress of Primatology, 1:44-53.
- Groves, C. P. 1972a. Ceratotherium simum. Mammalian Species, 8:1-6.
- Groves, C. P. 1972b. Systematics and phylogeny of gibbons. Pp. 1-89, *in* Gibbon and siamang: Evolution, ecology, behavior and captive maintenance (D. M. Rumbaugh, ed.). S. Karger, New York, 1:1-263.
- Groves, C. P. 1974a. Horses, asses and zebras in the wild. David and Charles, Newton Abbot and London, 192 pp.
- Groves, C. P. 1974b. Taxonomy and phylogeny of prosimians. Pp. 449-473, *in* Prosimian biology (R. D. Martin, G. A. Doyle, and A. C. Walker, eds.). Duckworth and Co., Ltd., London, 983 pp.
- Groves, C. P. 1975a. Notes on the gazelles. 1. *Gazella rufifrons* and the zoogeography of central African Bovidae. Zeitschrift für Säugetierkunde, 40:308-319.
- Groves, C. P. 1975b. Taxonomic notes on the white rhinoceros *Ceratotherium simum* (Burchell, 1817). Säugetierkundliche Mitteilungen, 23:200-212.
- Groves, C. P. 1976. The taxonomy of *Moschus* (Mammalia, Artiodactyla), with particular reference to the Indian Region. Journal of the Bombay Natural History Society, 72:662-676.
- Groves, C. P. 1978a. A note on nomenclature and taxonomy in the Lemuridae. Mammalia, 42:131-132.
- Groves, C. P. 1978b. Phylogenetic and population systematics of mangabeys (Primates: Cercopithecoidea). Primates, 19:1-34.
- Groves, C. P. 1978c. The taxonomic status of the dwarf blue sheep (Artiodactyla: Bovidae). Säugetierkundliche Mitteilungen, 26:177-183.
- Groves, C. P. 1980a. A further note on *Moschus*. Journal of the Bombay Natural History Society, 77:130-133.
- Groves, C. P. 1980b. Notes on the systematics of *Babyrousa* (Artiodactyla, Suidae). Zoologische Mededelingen, 55:29-46.
- Groves, C. P. 1980c. Speciation in *Macaca*: The view from Sulawesi. Pp. 84-124, *in* The macaques (D. G. Lindburg, ed.). Van Nostrand Reinhold Company, New York, NY, 384 pp.
- Groves, C. P. 1981a. Ancestors for the pigs: Taxonomy and phylogeny of the genus *Sus*. Department of Prehistory, Research School of Pacific Studies, Australian National University, Technical Bulletin, 3:1-96.
- Groves, C. P. 1981*b*. Notes on gazelles. 2. Subspecies and clines in the springbok (*Antidorcas*). Zeitschrift für Säugetierkunde, 46:189-197.
- Groves, C. P. 1981c. Notes on the gazelles. 3. The dorcas gazelles of North Africa. Annali del Museo Civico di Storia Naturale di Genova, 83:455-471.
- Groves, C. P. 1981*d*. Systematic relationships in the Bovini (Artiodactyla, Bovidae). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 4:264-278.
- Groves, C. P. 1982a. Cranial and dental characteristics in the systematics of Old World Felidae. Carnivore, 5(2):28-39.
- Groves, C. P. 1982b. Geographic variation in the barasingha or swamp deer (*Cervus duvauceli*). Journal of the Bombay Natural History Society, 79:620-629.
- Groves, C. P. 1982c. A note on geographic variation in the Indian blackbuck (*Antilope cervicapra* Linnaeus, 1758). Records of the Zoological Survey of India, 79:489-503.
- Groves, C. P. 1982d. The systematics of tree kangaroos (*Dendrolagus*; Marsupialia, Macropodidae). Australian Mammalogy, 5:157-186.

- Groves, C. P. 1982e. *Antelope depressicornis* H. Smith, 1827, and *Anoa quarlesi* Ouwens, 1910 (Mammalia, Artiodactyla): Proposed conservation. Z.N.(S.)2310. Bulletin of Zoological Nomenclature, 39:281-282.
- Groves, C. P. 1983. Notes on the gazelles. 4. The Arabian gazelles collected by Hemprich and Ehrenberg. Zeitschrift für Säugetierkunde, 48:371-381.
- Groves, C. P. 1985a. An introduction to the gazelles. Chinkara, 1:4-16.
- Groves, C. P. 1985b. Was the quagga a species or a subspecies? African Wildlife, 39:106-107.
- Groves, C. P. 1986. The taxonomy, distribution and adaptations of recent equids. Pp. 11-65, *in* Equids in the ancient world (R. H. Meadow and H-P. Uerpmann, eds.). Ludwig Reichert Verlag, Wiesbaden, 421 pp.
- Groves, C. P. 1987. On the cuscuses (Marsupialia: Phalangeridae) of the *Phalanger orientalis* group from Indonesian territory. Pp. 569-579, *in* Possums and opossums: Studies in evolution (M. Archer, ed.). Surrey Beatty and Sons Pty. Ltd., and the Royal Zoological Society of New South Wales, Sydney, 1:1-400; 2:401-788.
- Groves, C. P. 1988. A catalogue of the genus *Gazella*. Pp. 193-198, *in* Conservation and biology of desert antelopes (A. Dixon and D. Jones, eds). Christopher Helm, London, 238 pp.
- Groves, C. P. 1989. A theory of human and primate evolution. Oxford University Press, New York, 375 pp.
- Groves, C. P. 1992. [Review of] Titis, New World Monkeys of the genus *Callicebus* (Cebidae, Platyrrhini): A preliminary taxonomic review, by P. Hershkovitz. International Journal of Primatology, 13:111-112.
- Groves, C. P. 1996a. Taxonomic diversity in Arabian gazelles: The state of the art. Pp. 8-39, *in* Conservation of Arabian gazelles (A. Greth, C. Magin, and M. Ancrennaz, eds.). The National Commission for Wildlife Conservation and Development, Riyadh, Saudi Arabia, 168 pp.
- Groves, C. P. 1996b. The taxonomy of the Asian wild buffalo from the Asian mainland. Zeitschrift für Säugetierkunde, 61:327-338.
- Groves, C. P. 1997a. Taxonomy of wild pigs (*Sus*) of the Philippines. Zoological Journal of the Linnean Society, 120:163-191.
- Groves, C. P. 1997b. Leopard-cats, *Prionailurus bengalensis* (Carnivora: Felidae) from Indonesia and the Philippines, with a description of two new subspecies. Zeitschrift für Säugetierkunde, 62:330-338.
- Groves, C. P. 1997*c*. The taxonomy of Arabian gazelles. National Commission for Wildlife Conservation and Development, Riyadh. Publications, 29:24-51.
- Groves, C. P. 1998. *Pseudopotto martini*: A new potto? African Primates, 31(1):42-43.
- Groves, C. P. 2000a. The genus *Cheirogaleus*: Unrecognized biodiversity in dwarf lemurs. International Journal of Primatology, 21:943-962.
- Groves, C. P. 2000b. Phylogenetic relationships within recent Antilopini (Bovidae). Pp. 223-233, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Groves, C. [P.] 2001a. Taxonomy of wild pigs of Southeast Asia. Asian Wild Pigs News, 1(1):3-4.
- Groves, C. P. 2001b. Mammals in Sulawesi. Where did they come from and when, and what happened to them when they got there? Pp. 333-341, *in* Faunal and floral migration and evolution in S.E. Asia-Australasia (I. Metcalfe, J. M. B. Smith, M. Morwood, and I. Davidson, eds.). A. A. Balkema Publications, Lisse, The Netherlands. 361 pp.
- Groves, C. P. 2001c. Primate taxonomy. Smithsonian Institution Press, Washington, DC, 350 pp.
- Groves, C. P. 2003. Taxonomy of ungulates of the Indian Subcontinent. Journal of the Bombay Natural History Society, 100:341-362.

- Groves, C. P., and R. H. Eaglen. 1988. Systematics of the Lemuridae (Primates, Strepsirhini). Journal of Human Evolution, 17:513-538.
- Groves, C. P., and Feng Zuo-jiang. 1986. The status of musk-deer from Anhui Province, China. Acta Theriologica Sinica, 6:101-106 (in English with Chinese summary).
- Groves, C. P., and T. F. Flannery. 1989. Revision of the genus *Dorcopsis* (Macropodidae: Marsupialia). Pp. 117-128, *in* Kangaroos, wallabies and rat-kangaroos (G. Grigg, P. Jarman, and I. Hume, eds.). Surrey Beatty and Sons Pty. Ltd, Sydney, 1:1-835.
- Groves, C. P., and T. F. Flannery. 1990. Revision of the families and genera of bandicoots. Pp. 1-11, *in* Bandicoots and bilbies (J. H. Seebeck, R. L. Wallis, P. R. Brown, and C. M. Kemper, eds.). Surrey Beatty and Sons Pty. Ltd., Sydney, 392 pp.
- Groves, C. P., and T. F. Flannery. 1994. A revision of the genus *Uromys* Peters, 1867 (Muridae: Mammalia) with descriptions of two new species. Records of the Australian Museum, 46:145-169.
- Groves, C. P., and P. Grubb. 1974. A new duiker from Rwanda (Mammalia, Bovidae). Revue de Zoologie Africaine, 88:189-196.
- Groves, C. P., and P. Grubb. 1982. The species of muntjac (genus *Muntiacus*) in Borneo: Unrecognised sympatry in tropical deer. Zoologische Mededelingen, 56:203-216.
- Groves, C. P., and P. Grubb. 1985. Reclassification of the serows and gorals (*Nemorhaedus*: Bovidae). Pp. 45-50, *in* The biology and management of mountain ungulates (S. Lovari, ed.). Croom Helm, London, 271 pp.
- Groves, C. P., and P. Grubb. 1987. Relationships of living deer. Pp. 21-59, *in* Biology and management of the Cervidae (C. M. Wemmer, ed.). Smithsonian Institution Press, Washington, D.C., 577 pp.
- Groves, C. P., and P. Grubb. 1990. Muntiacidae. Pp. 134-168, *in* Horns, pronghorns, and antlers (G. A. Bubenik and A. B. Bubenik, eds). Springer-Verlag, New York, 562 pp.
- Groves, C. P., and P. Grubb. 1993. The Eurasian suids: *Sus* and *Babyrousa*. Taxonomy and description. Pp. 107-111, *in* Action plan for the Suiformes (W. L. R. Oliver, ed.). I.U.C.N., Gland, Switzerland, 202 pp.
- Groves, C. P., and L. B. Holthuis. 1985. The nomenclature of the Orang Utan. Zoologische Mededelingen, 59:411-417.
- Groves, C. P., and F. Kurt. 1972. Dicerorhinus sumatrensis. Mammalian Species, 21:1-6.
- Groves, C. P., and V. Mazák. 1967. On some taxonomic problems of the Asiatic wild asses: With the description of a new subspecies (Perissodactyla, Equidae). Zeitschrift für Säugetierkunde, 32:321-355.
- Groves, C. P., and C. Smeenk. 1978. On the type material of *Cervus nippon* Temminck, 1836; with a revision of sika deer from the main Japanese islands. Zoologische Mededelingen, 53:11-28.
- Groves, C. P., and I. Tattersall. 1991. Geographical variation in the fork-marked lemur, *Phaner furcifer* (Primates, Cheirogaleidae). Folia Primatologia, 56:39-49.
- Groves, C. P., and G. B. Schaller. 2000. The phylogeny and biogeography of the newly discovered Annamite artiodactyls. Pp. 261-282, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Groves, C. P., and Wang Ying-xiang. 1990. The gibbons of the subgenus *Nomascus* (Primates, Mammalia). Zoological Research, 11:147-154.
- Groves, C. P., and C. R. Westwood. 1995. Skulls of the Blaauwbok *Hippotragus leucophaeus*. Zeitschrift für Säugetierkunde, 60:314-318.
- Groves, C. P., and D. P. Willoughby. 1981. Studies on the taxonomy and phylogeny of the genus *Equus*. 1. Subgeneric classification of the recent species. Mammalia, 45:321-354.

- Groves, C. P., F. Ziccardi, and A. Toschi. 1966. Sull'Asino selvatico Aficano. Laboratorio de Zoologia Applicata alla Caccia, Supplemento alle Ricerche di Zoologia Applicata alla Caccia, Universita di Bologna, 5:1-30.
- Groves, C. P., Y. Wang, and P. Grubb. 1995. Taxonomy of musk-deer, genus *Moschus* (Moschidae, Mammalia). Acta Theriologica Sinica, 15:181-197.
- Groves, C. P., G. B. Schaller, G. Amato, and K. Khounboline. 1997. Rediscovery of the wild pig *Sus bucculentus*. Nature, 386:335.
- Grubb, P. 1972. Variation and incipient speciation in the African buffalo. Zeitschrift für Säugetierkunde, 37:121-144.
- Grubb, P. 1973. Distribution, divergence and speciation of the drill and mandrill. Folia Primatologica, 20(2-3):161-177.
- Grubb, P. 1977. Notes on a rare deer, *Muntiacus feai*. Annali del Museo Civico di Storia Naturale di Genova, 81:202-207.
- Grubb, P. 1978. Patterns of speciation in African mammals. Pp. 152-167, *in* Ecology and taxonomy of African small mammals (D. A. Schlitter, ed.). Bulletin, Carnegie Museum of Natural History, 6:1-214.
- Grubb, P. 1981. Equus burchellii. Mammalian Species, 157:1-9.
- Grubb, P. 1982a. The systematics of Sino-Himalayan musk deer (*Moschus*), with particular reference to the species described by B. H. Hodgson. Säugetierkundliche Mitteilungen, 30:127-135.
- Grubb, P. 1982b. Systematics of sun-squirrels (*Heliosciurus*) in eastern Africa. Bonner Zoologische Beiträge, 33(2-4):191-204.
- Grubb, P. 1985. Geographical variation in the bushbuck of eastern Africa (*Tragelaphus scriptus*; Bovidae). Pp. 11-27, *in* Proceedings of the International Symposium on African Vertebrates (K.-L. Schuchman, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, 585 pp.
- Grubb, P. 1989. The systematic status of the suni (Neotragus moschatus) in Malawi. Nyala, 13:21-27.
- Grubb, P. 1990. List of deer species and subspecies. Deer, Journal of the British Deer Society, 8:153-155.
- Grubb, P. 1993. The Afrotropical suids: *Phacochoerus*, *Hylochoerus* and *Potamochoerus*. Taxonomy and Classification, Chapter 4.1, *in* Action plan for the Suiformes (W. L. R. Oliver, ed.). I.U.C.N., Gland, Switzerland, 202 pp.
- Grubb, P. 1994. Notes on Grant's gazelle. S.S.C. Antelope Specialists Group Gnusletter, 13 (1 & 2):4-5.
- Grubb, P. 1999. Types and type localities of ungulates named from southern Africa. Koedoe, 42:13-45.
- Grubb, P. 2000a. Valid and invalid nomenclature of living and fossil deer, Cervidae. Acta Theriologica, 45:289-307.
- Grubb, P. 2000b. Morphoclinal evolution in ungulates. Pp. 156-170, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Grubb, P. 2001a. Catalogue des mammifères du Muséum National d'Histoire Naturelle by Étienne Geoffroy Saint-Hilaire (1803): Proposed placement on the Offical List of Works Available for Zoological Nomenclature. Bulletin of Zoological Nomenclature, 58:41-52.
- Grubb, P. 2001b. Review of family-group names of living bovids. Journal of Mammalogy, 82:374-388.
- Grubb, P. 2001*c. Hippotragus* Sundevall, 1845 (Mammalia, Artiodactyla): Proposed conservation. Bulletin of Zoological Nomenclature, 58:126-132.
- Grubb, P. 2002. Types, type locality and subspecies of the gerenuk *Litocranius walleri* (Artiodactyla; Bovidae). Journal of Zoology, London, 257:539-543.
- Grubb, P., and W. F. H. Ansell. 1996. The name *Graphiurus hueti* de Rochebrune, 1883, and a critique of de Rochebrune's "Faune de la Senegambie, Mammiferes". The Nigerian Field, 61:164-171.

- Grubb, P., and C. P. Groves. 1983. Notes on the taxonomy of the deer (Mammalia, Cervidae) of the Philippines. Zoologischer Anzeiger, 210:119-144.
- Grubb, P., and C. P. Groves. 2002. Revision and classification of the Cephalophinae. Pp. 703-728, *in* Duikers and rainforests of Africa (V. J. Wilson, principle author). 2001 [2002]. Chipangali Wildlife Trust, Ascot, Bulawayo, Zimbabwe, 798 pp.
- Grubb, P., T. S. Jones, A. G. Davies, E. Edberg, E. D. Starin, and J. E. Hill. 1998. Mammals of Ghana, Sierra Leone and The Gambia. The Trendrine Press, Cornwall, 265 pp.
- Grubb, P., C. P. Groves, , J. P. Dudley, and J. Shoshani. 2000. Living African elephants belong to two species: *Loxodonta africana* (Blumenbach, 1797) and *Loxodonta cyclotis* (Matschie, 1900). Elephant, 2(4):1-4.
- Gruber, U. F. 1969. Tiergeographische, ökologische und bionomische Untersuchungen an kleinen Säugetieren in Ost-Nepal. Khumbu Himal, 3:197-312.
- Grulich, I. 1971. Zum Bau des Beckens (pelvis), eines systematisch-taxonomischen Merkmales, bei der Unterfamilie Talpinae. Zoologické Listy, 20:15-28.
- Grulich, I. 1972. Ein Beitrag zur Kenntnis der ostmediterranen kleinwüchsigen, blinden Maulwurfsformen (Talpinae). Zoologické Listy, 21:3-21.
- Grulich, I. 1982. Zur Kenntnis der Gattungen *Scaptochirus* und *Parascaptor* (Talpini, Mammalia). Folia Zoologica, 31:1-20.
- Grulich, I. 1987a. Variability of *Cricetus cricetus* in Europe. Acta Scientiarum Naturalium Academiae Scientiarum Bohemoslovacae Brno, 21(7):1-53.
- Grulich, I. 1987b. Contribution to the sexual dimorphism of the hamster (*Cricetus cricetus*, Rodentia, Mammalia). Folia Zoologica, 36:291-306.
- Grulich, I. 1991. Variabiliby of the ossa memberi thoracici et pelvini *Cricetus cricetus* (Rodentia, Mammalia). Acta Scientiarum Naturalium, Academiae Scientiarum Bohemoslovacae (Brno), 25:1-63.
- Grulich, I. And M. Jurik. 1994. A morphometric study of *Eliomys quercinus* from the Slovakian karst. Folia Zoologica, 43(3):209-218.
- Grunwald, H. 1992. Uber zwei ungewohnliche Habitate des Siebenschlafers *Glis glis* (Linne, 1766) im Raum Honnetal. Dortmunder Beiträge zür Landeskunde, 26(1):47-57.
- Guabloche, A., M. Arana, and O. E. Ramirez. 2002. Diet and gross gastric morphology of *Oryzomys xantheolus* (Sigmodontinae, Rodentia) in a Peruvian loma. Mammalia, 66:405-411.
- Guénet, J.-L., and F. Bonhomme. 2003. Wild mice: An ever-increasing contribution to a popular mammalian model. Trends in Genetics, 19(1):24-31.
- Guerin, C., and M. Faure. 1987. A propos du *Zygomaturus*, Diprotodontide de Nouvelle-Caledonie. Comptes Rendus des Séances de l'Académie des Sciences, Paris, Ser. 2, 305:815-817.
- Guerin C., J. H. Winslow, M. Piboule, and M. Faure. 1981. Le pretendu rhinoceros de Nouvelle Caldeonie est un marsupial (*Zygomaturus diahotensis* nov. sp.); solution d'une enigme et consequences paleogeographiques. Geobios, 14:201-217.
- Guereña-Gandara, L., M. Uribe-Alcocer, and F. Cervantes-Reza. 1983. Chromosomal study of the tropical rabbit (*Sylvilagus brasiliensis*). Mammalian Chromosomes Newsletter, 7.1:1-6.
- Guerrero Vázquez, S., J. Téllez Lopez, and R. Amparán Salido. 1995. Los mamíferos de Jalisco: Análsis zoogeográfico. Biotam, 6:13-30.
- Guilday, J. E. 1982. Dental variation in *Microtus xanthognathus*, *M. chrotorrhinus*, and *M. pennsylvanicus* (Rodentia: Mammalia). Annals of Carnegie Museum, 51:211-230.
- Guiler, E. R. 1985. Thylacine: The tragedy of the Tasmanian tiger. Oxford University Press, 207 pp.
- Guillotin, M., and F. Petter. 1984. Un *Rhipidomys* nouveau de Guyane française, *R. leucodactylus aratayae* ssp. nov. (Rongeurs, Cricetides). Mammalia, 48:541-544.

- Güldenstädt, A. I. 1776. Chaus, animal feli affine descriptiom. Novi Commentari Academiae Scientiarum Imperialis Petropolitanae, 20:483-500.
- Gulotta, E. F. 1971. Meriones unguiculatus. Mammalian Species, 3:1-5.
- Gündüz, I., C. Tez, V. Malikov, A. Vaziri, A. V. Polyakov, and J. B. Searle. 2000. Mitochondrial DNA and chromosomal studies of wild mice (*Mus*) from Turkey and Iran. Heredity, 84:458-467.
- Gündüz, I., J.-C. Auffray, J. Britton-Davidian, J. Catalan, G. Ganem, M. G. Ramalhinho, M. L. Mathias, and J. B. Searle. 2001. Molecular studies on the colonization of the Madeiran Archipelago by house mice. Molecular Ecology, 10:2023-2029.
- Gunn, S. J., and I. F. Greenbaum. 1986. Systematic implications of karyotypic and morphologic variation in mainland *Peromyscus* from the Pacific northwest. Journal of Mammalogy, 67:294-304.
- Günther, A. 1875. Notes on some small mammals from Madagascar. Proceedings of the Zoological Society of London, 1875:78-80.
- Gupta, S. S., and G. V. R. Prasad. 2001. Micromammals from the Upper Siwalik subgroup of the Jammu region, Jammu and Kashmir State, India: Some constraints on age. Neues Jahrbuch für Geologie und Paläontologie Abhandlungen, 220(2):153-187.
- Gureev, A. A. 1964. Fauna SSSR, Mlekopitayushchie, tom. 3, vyp. 10, Zaitseobraznye (Lagomorpha) [Fauna of the USSR, mammals, vol. 3, pt. 10, Lagomorpha]. Nauka, Moscow-Leningrad, 276 pp. (in Russian).
- Gureev, A. A. 1971. Zemleroikii (Soricidae) fauny mira. [Shrews...of the world fauna]. Nauka, Leningrad, 253 pp. (in Russian).
- Gureev, A. A. 1979. Fauna SSSR, Mlekopitayutschie, tom. 4, vyp. 2. Nasekomoyadnye...[Fauna of the USSR, Mammals, vol. 4, pt. 2. Insectivores (Mammalia, Insectivora)]. Nauka, Leningrad, 501 pp. (in Russian).
- Guthrie, R. D. 1971. Factors regulating the evolution of microtine tooth complexity. Zeitschrift für Säugetierkunde, 36:37-54.
- Guthrie, R. D. 1990. Frozen fauna of the Mammoth Steppe. University of Chicago Press, Chicago, 323 pp.
- Gyldenstolpe, N. 1919. On a collection of mammals made in eastern and central Borneo. Kungliga Svenska Vetenskapsakademiens, Handlingar, 60:1-62.
- Gyldenstolpe, N. 1928. Zoological results of the Swedish Expedition to Central Africa 1921. Vertebrata 5. Mammals from the Birunga Volcanoes, north of Lake Kivu. Arkiv för Zoologi, 20A(4):1-76.
- Gyldenstolpe, N. 1932. A manual of Neotropical sigmodont rodents. Kungliga Svenska Vetenskapsakademiens Handlingar, Tredje Serien, 11:1-164.
- Gynther, I. C., and P. S. O'Reilly. 1995. A new locality for the Hastings River mouse, *Pseudomys oralis*, in Southeast Queensland. Memoirs of the Queensland Museum, 38(2):513-518.
- Ha, N. A. Q. 1997. Another new animal discovered in Vietnam. Vietnam Economic News, 38:46-47.
- Haas, G. 1952. The fauna of layer B of the Abu Usba Cave. Israel Exploration Journal, 2(1):35-47.
- Habersetzer, J., and G. Storch. 1987. Klassifikation und funktionelle flügelmorphologie paläogener fledermäuse (Mammalia, Chiroptera). Courier Forschungsinstitut Senckenberg, 91:11-150.
- Haffner, M. 1996. A tendon-locking mechanism in two climbing rodents, *Muscardinus avellanarius* and *Micromys minutus* (Mammalia, Rodentia). Journal of Morphology, 229:219-227.
- Hafner, D. J. 1981. Evolution and historical zoogeography of antelope ground squirrels, genus *Ammospermophilus* (Rodentia: Sciuridae). Unpubl. Ph. D. dissertation, University of New Mexico, Albuquerque, New Mexico, 225 pp.
- Hafner, D. J. 1984. Evolutionary relationships of the Nearctic Sciuridae. Pp. 3-23, *in* The biology of ground-dwelling squirrels (J. O. Murie and G. R. Michener, eds.). University of Nebraska Press, Lincoln, 459 pp.

- Hafner, D. J. 1992. Speciation and persistence of a contact zone in Mojave Desert ground squirrels, subgenus *Xerospermophilus*. Journal of Mammalogy, 73(4):770-778.
- Hafner, D. J., and K. N. Geluso. 1983. Systematic relationships and historical zoogeography of the desert pocket gopher, *Geomys arenarius*. Journal of Mammalogy, 64:405-413.
- Hafner, D. J., and B. R. Riddle. 1997. Biogeography of Baja California peninsular desert mammals. Pp. 39-68, *in* Life among the muses: Papers in honor of James S. Findley (T. L. Yates, W. L. Gannon, and D. E. Wilson, eds.). The Museum of Southwestern Biology, University of New Mexico, Albuquerque, v + 290 pp.
- Hafner, D. J., and R. M. Sullivan. 1995. Historical and ecological biogeography of Nearctic pikas (Lagomorpha:Ochotonidae). Journal of Mammalogy, 76:302-321.
- Hafner, D. J., and T. L. Yates. 1983. Systematic status of the Mohave ground squirrel, *Spermophilus mohavensis* (subgenus *Xerospermophilus*). Journal of Mammalogy, 64:397-404.
- Hafner, D. J., J. C. Hafner, and M. S. Hafner. 1979. Systematic status of kangaroo mice, genus *Microdipodops*: Morphometric, chromosomal, and protein analyses. Journal of Mammalogy, 60:1-10.
- Hafner, D. J., K. E. Petersen, and T. L. Yates. 1981. Evolutionary relationships of jumping mice (genus *Zapus*) of the southwestern United States. Journal of Mammalogy, 62(3):501-512.
- Hafner, D. J., B. R. Riddle, and S. T. Alvarez-Castañeda. 2001. Evolutionary relationships of white-footed mice (*Peromyscus*) on islands in the Sea of Cortéz, Mexico. Journal of Mammalogy, 82:775-790.
- Hafner, J. C. 1978. Evolutionary relationships of kangaroo mice, genus *Microdipodops*. Journal of Mammalogy, 59:354-366.
- Hafner, J. C., and M. S. Hafner. 1983. Evolutionary relationships of heteromyid rodents. Great Basin Naturalist, Memoirs, 7:3-29.
- Hafner, M. S. 1982. A biochemical investigation of geomyoid systematics (Mammalia: Rodentia). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 20:118-130.
- Hafner, M. S. 1991. Evolutionary genetics and zoogeography of Middle American pocket gophers, genus *Orthogeomys*. Journal of Mammalogy, 72:1-10.
- Hafner, M. S., and L. J. Barkley. 1984. Genetics and natural history of a relictual pocket gopher, *Zygogeomys* (Rodentia: Geomyidae). Journal of Mammalogy, 65:474-479.
- Hafner, M. S., and D. J. Hafner. 1987. Geographic distribution of two Costa Rican species of *Orthogeomys*, with comments on dorsal pelage markings in the Geomyinae. Southwestern Naturalist, 32:5-11.
- Hafner, M. S., J. C. Hafner, J. L. Patton, and M. F. Smith. 1987. Macrogeographic patterns of genetic differentiation in the pocket gopher *Thomomys umbrinus*. Systematic Zoology, 36:18-34.
- Hafner, M. S., L. J. Barkley, and J. M. Chupasko. 1994*a*. Evolutionary genetics of New World tree squirrels (tribe Sciurini). Journal of Mammalogy, 75(1):102-109.
- Hafner, M. S., P. D. Sudman, F. X. Villablanca, T. A. Spradling, J. W. Demastes, and S. A. Nadler. 1994b. Disparate rates of molecular evolution in co-speciating hosts and parasites. Science, 265:1087-1090.
- Hagmeier, E. M. 1961. Variation and relationships in North American marten. Canadian Field Naturalist, 75:122-138.
- Hahn, H. 1934. Die Familie der Procaviidae. Zeitschrift für Säugetierkunde, 9:207-358.
- Haiduk, M. W., J. W. Bickham, and D. J. Schmidly. 1979. Karyotypes of six species of *Oryzomys* from Mexico and Central America. Journal of Mammalogy, 60:610-615.
- Haiduk, M. W., C. Sanchez-Hernandez, and R. J. Baker. 1988. Phylogenetic relationships of *Nyctomys* and *Xenomys* to other cricetine genera based on data from G-banded chromosomes. Southwestern Naturalist, 33:397-403.

- Haim, A., and E. Tchernov. 1974. The distribution of myomorph rodents in the Sinai peninsula. Mammalia, 38(2):201-223.
- Hall, E. R. 1941. Revision of the rodent genus *Microdipodops*. Field Museum of Natural History, Zoological Series, 27:233-277.
- Hall, E. R. 1951. American weasels. University of Kansas Publications, Museum of Natural History, 4:1-466.
- Hall, E. R. 1955. A new subspecies of wood rat from Nayarit, Mexico, with new name combinations for the *Neotoma mexicana* group. Journal of the Washington Academy of Sciences, 45:328-332.
- Hall, E. R. 1960. *Oryzomys couesi* only subspecifically different from the marsh rice rat, *Oryzomys palustris*. Southwestern Naturalist, 5:171-173.
- Hall, E. R. 1971. Variation in the blackish deer mouse, *Peromyscus furvus*. Anales de Instituto de Biologia, Universidad Nacional Autónomica de México, 1:149-154.
- Hall, E. R. 1981. The mammals of North America. Second ed. John Wiley and Sons, New York, 1:1-600 + 90, 2:601-1181 + 90.
- Hall, E. R. 1984. Geographic variation among brown and grizzly bears (*Ursus arctos*) in North America. Special Publication, Museum of Natural History, University of Kansas, 13:1-16.
- Hall, E. R., and E. L. Cockrum. 1953. A synopsis of the North American microtine rodents. University of Kansas Publications, Museum of Natural History, 5:373-498.
- Hall, E. R., and F. H. Dale. 1939. Geographic races of the kangaroo rat, *Dipodomys microps*. Occasional Papers of the Museum of Zoology, Louisiana State University, 4:47-62.
- Hall, E. R., and W. D. Dalquest. 1950. A synopsis of the American bats of the genus *Pipistrellus*. University of Kansas Publications, Museum of Natural History, 1:591-602.
- Hall, E. R., and H. H. Genoways. 1970. Taxonomy of the *Neotoma albigula*-group of woodrats in central Mexico. Journal of Mammalogy, 51:504-516.
- Hall, E. R., and R. M. Gilmore. 1932. New mammals from St. Lawrence Island, Bering Sea, Alaska. University of California Publications in Zoology, 38:391-404.
- Hall, E. R., and D. R. Hoffmeister. 1942. Geographic variation in the canyon mouse, *Peromyscus crinitus*. Journal of Mammalogy, 23:51-65.
- Hall, E. R., and J. K. Jones, Jr. 1961. North American yellow bats, "*Dasypterus*", and a list of the named kinds of the genus *Lasiurus* Gray. University of Kansas Publications, Museum of Natural History, 14:73-98.
- Hall, E. R., and K. R. Kelson. 1951. A new subspecies of *Microtus montanus* from Montana and comments on *Microtus canicaudus* Miller. University of Kansas Publications, Museum of Natural History, 5:73-79.
- Hall, E. R., and K. R. Kelson. 1959. The mammals of North America. Ronald Press Co., New York, 1:1-546; 2:547-1083 + 79.
- Hall, L. S., and G. C. Richards. 1979. Bats of Eastern Australia. Queensland Museum Booklet, 12:1-66. Hallett, J. G. 1978. *Parascalops breweri*. Mammalian Species, 98:1-4.
- Hallett, J. M. 1979. Chromosome polymorphism in *Praomys (Mastomys) natalensis* in southern Africa: Diploid studies. South African Journal of Science, 75:413-415.
- Haltenorth, T. 1953. Die Wildkatzen der Alten Welt; eine Übersicht über die Untergattung. Geest and Portig, Leipzig, 117 pp.
- Haltenorth, T. 1958. Klassifikation der Säugetiere, 1 (1, Ordnung Kloakentiere, Monotremata Bonaparte, 1838, und 2, Ordnung Beuteltiere, Marsupialia Illiger, 1811 [=Didelphia Blainville, 1816]). Handbuch der Zoologie, 8(16):1-40.
- Haltenorth, T. 1959. Beitrag zur Kenntnis des Mesopotamischen Damhirsches--*Cervus (Dama) mesopotamicus* Brooke, 1875--und zur Stammes-und Verbreitungeschichte der Damhirsche allgemein. Säugetierkundliche Mitteilungen, 7(Sonderheft):1-89.

- Haltenorth, T. 1963. Klassifikation der Säugetiere: Artiodactyla I. Handbuch der Zoologie, 8(32):1-167.
- Haltenorth, T., and H. Diller. 1977. Säugetiere Afrikas und Madagaskars. BLV, Munchen, 403 pp.
- Hamer, M., and M. Schutowa. 1965. Neue daten über die geographische veränderlichkeit und die entwicklung der gattung *Mesocricetus* Nehring 1898 (Glires, Mammalia). Zeitschrift für Säugetierkunde, 31:237-251.
- Hamilton, J. E. 1934. The southern sea lion, *Otaria byronia* (de Blainville). Discovery Reports, 8:269-318.
- Hamilton, J. E. 1940. On the history of the elephant seal, *Mirounga leonina* (Linn.). Proceedings of the Linnean Society of London, 1939-40:33-37.
- Hamilton, H., S. Caballero, A. G. Collins, and R. J. Brownell, Jr. 2001. Evolution of river dolphins. Royal Society of London, Procedings, Series B, 268:549-556.
- Hamlett, G. W. D. 1939. Identity of *Dasypus septemcinctus* Linnaeus with notes on some related species. Journal of Mammalogy, 20:328-336.
- Hammer, M. F., J. W. Schilling, E. M. Prager, and A. C. Wilson. 1987. Recruitment of lysozyme as a major enzyme in the mouse gut: Duplication, divergence, and regulatory evolution. Journal of Molecular Evolution, 24:272-279.
- Hammond, D. D., and S. Leatherwood. 1984. Cetaceans captured for Ocean Park, Hong Kong, April 1974--February 1983. Reports of the International Whaling Commission, 34:491-495.
- Han, K. H., F. H. Sheldon, and R. B. Stuebing. 2000a. Interspecific relationships and biogeography of some Bornean tree shrews (Tupaiidae: Tupaia), based on DNA hybridization and morphometric comparisons. Biological Journal of the Linnean Society, 70:1-14.
- Han, S. H., S. Wakana, H. Suzuki, Y. Hirai, and K. Tsuchiya. 1996. Variation of the mitochondrial DNA and the nuclear ribosomal DNA in the striped field mouse *Apodemus agrarius* on the mainland and offshore islands of South Korea. Mammal Study, 21:125-136.
- Han, S.-H., S. Ohdachi, and H. Abe. 2000*b*. New records of two *Sorex* species (Soricidae) from South Korea. Mammal Study, 25:141-144.
- Han, S.-H., M. A. Iwasa, S. D. Ohdachi, H.-S. Oh, H. Suzuki, K. Tsuchiya, and H. Abe. 2002. Molecular phylogeny of *Crocidura* shrews in northeastern Asia: A special reference to specimens on Cheju Island, South Korea. Acta Theriologica, 47:369-379.
- Hanak, V. 1969. Zur Kenntnis von *Rhinolophus bocharicus* Kastchenko et Akimov, 1917 (Mammalia: Chiroptera). Vèstník eskoslovenské Spole nosti Zoologické, 33(4):315-327.
- Hanak, V., and J. Gaisler. 1969. Notes on the taxonomy and ecology of *Myotis longipes* (Dobson, 1873). Zoologické Listy, 18:195-206.
- Hanak, V., and J. Gaisler. 1971. The status of *Eptesicus ognevi* Bobrinskii, 1918, and remarks on some other species of this genus (Mammalia: Chiroptera). Vèstník eskoslovenské Spole nosti Zoologické, 35(1):11-24.
- Hanak, V., and I. Horáček. 1986. Zur Südgrenze des Areals von *Eptesicus nilssoni* (Chiroptera: Vespertilionidae). Annalen des Naturhistorischen Museums in Wien, ser. B (Botanik und Zoologie), 88/89:377-388.
- Hand, S. J. 1985. New Miocene megadermatids (Chiroptera: Megadermatidae) from Australia with comments on megadermatid systematics. Australian Mammalogy, 8:5-43.
- Hand, S. J. 1996. New Miocene and Pliocene megadermatids (Mammalia, Microchiroptera) from Australia, with comments on broader aspects of megadermatid evolution. Geobios, 29:365-377.
- Hand, S. J., and J. A. W. Kirsch. 1998. A southern origin for the Hipposideridae (Microchiroptera).Evidence from the Australian fossil record. Pp. 72-90, *in* Bat biology and conservation (T. H. Kunz and P. A. Racey, eds.). Smithsonian Institution Press, Washington, DC, 365 pp.

- Handley, C. O., Jr. 1959a. A review of the genus *Hoplomys* (thick-spinned rats), with description of a new form from Isla Escudo de Veraguas, Panamá. Smithsonian Miscellaneous Collections, 139(4):1-10, 1 pl.
- Handley, C. O., Jr. 1959b. A revision of American bats of the genera *Euderma* and *Plecotus*. Proceedings of the United States National Museum, 110:95-246.
- Handley, C. O., Jr. 1960. Descriptions of new bats from Panama. Proceedings of the United States National Museum, 112:459-479.
- Handley, C. O., Jr. 1966a. Checklist of the mammals of Panama. Pp. 753-795, *in* Ectoparasites of Panama, (R. L. Wenzel and V. J. Tipton, eds.). Field Museum of Natural History, Chicago, 861 pp.
- Handley, C. O., Jr. 1966b. Descriptions of new bats (*Choeroniscus* and *Rhinophylla*) from Colombia. Proceedings of the Biological Society of Washington, 79:83-88.
- Handley, C. O., Jr. 1966c. A synopsis of the genus *Kogia* (pygmy sperm whales). Pp. 62-69, *in* Whales, dolphins, and porpoises (K. S. Norris, ed.). University of California Press, Berkeley, 789 pp.
- Handley, C. O., Jr. 1976. Mammals of the Smithsonian Venezuelan Project. Brigham Young University Science Bulletin, Biological Series, 20:1-91.
- Handley, C. O., Jr. 1980. Inconsistencies in formation of family-group and subfamily-group names in Chiroptera Pp. 9-13, *in* Proceedings of the Fifth International Bat Research Conference (D. E. Wilson and A. L. Gardner, eds.). Texas Tech Press, Lubbock, 434 pp.
- Handley, C. O., Jr. 1984. New species of mammals from northern South America: A long-tongued bat, genus *Anoura* Gray. Proceedings of the Biological Society of Washington, 97:513-521.
- Handley, C. O., Jr. 1987. New species of mammals from northern South America: Fruit-eating bats, genus *Artibeus* Leach. Pp. 163-172, *in* Studies in Neotropical mammalogy, essays in honor of Philip Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39:frontispiece, viii + 1-506 pp.
- Handley, C. O., Jr. 1989 [1990]. The *Artibeus* of Gray 1838. Pp. 443-468, *in* Advances in neotropical mammalogy (K. H. Redford and J. F. Eisenberg, eds.). Sandhill Crane Press, Gainesville, FL, 614 pp.
- Handley, C. O., Jr. 1991. The identity of *Phyllostoma planirostre* Spix, 1823 (Chiroptera: Stenodermatinae). Bulletin of the American Museum of Natural History, 206:12-17.
- Handley, C. O., Jr. 1996. New species of mammals from northern South America: Bats of the genera *Histiotus* Gervais and *Lasiurus* Gray (Chiroptera: Vespertilionidae). Proceedings of the Biological Society of Washington, 109:1-9.
- Handley, C. O., Jr., and K. C. Ferris. 1972. Descriptions of new bats of the genus *Vampyrops*. Proceedings of the Biological Society of Washington, 84:519-524.
- Handley, C. O., Jr., and A. L. Gardner. 1990. The holotype of *Natalus stramineus* Gray (Mammalia: Chiroptera: Natalidae). Proceedings of the Biological Society of Washington, 103:966-972.
- Handley, C. O., Jr., and J. Ochoa. 1997. New species of mammals from northern South America: A sword-nosed bat, genus *Lonchorhina* Tomes (Chiroptera: Phyllostomidae). Memoria Sociedad de Ciencias Naturales La Salle, 57:71-82.
- Handley, C. O., Jr., and R. H. Pine. 1992. A new species of *Coendou* Lacépède, from Brazil. Mammalia, 56(2):237-244.
- Handley, C. O., Jr., and M. Varn. 1994. Identification of the Carolinian shrews of Bachman 1837. Pp. 393-406, *in* Advances in the biology of shrews (J. F. Merritt, , G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Handley, C. O., Jr., and W. D. Webster. 1987. The supposed occurrence of *Glossophaga longirostris* Miller on Dominica and problems with the type series of *Glossophaga rostrata* Miller. Occasional Papers of the Museum, Texas Tech University, 108:1-10.

- Hanney, P. 1965. The Muridae of Malawi (Africa: Nyasaland). Journal of Zoology, London, 146:577-633.
- Hanney, P., and B. Morris. 1962. Some observations upon the pouched rat in Nyasaland. Journal of Mammalogy, 43:238-248.
- Hänni, C., V. Laudet, V. Barriel, and F. M. Catzeflis. 1995. Evolutionary relationships of *Acomys* and other murids (Rodentia, Mammalia) based on complete 12S rRNA mitochondrial gene sequences. Israel Journal of Zoology, 41:131-146.
- Hanski, I., and E. Pankakoski, eds. 1989. Population biology of Eurasian shrews. Annales zoologici fennici, 26:331-479.
- Hansson, L., and K. Fredga. 1996. The mammal fauna of Sweden. Hystrix, n.s., 8(1-2):31-33.
- Happold, D. C. D. 1967. Guide to the natural history of Khartoum Province, part III. Mammals. Sudan Notes and Records, 48:111-132.
- Happold, D. C. D. 1987. The mammals of Nigeria. Clarendon Press, Oxford, 402 pp.
- Happold, D. C. D. 1995. Broad-toothed rat, *Mastacomys fuscus*. Pp. 562-564, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Happold, D. C. D., and M. Happold. 1989. The bats (Chiroptera) of Malawi, central Africa: Checklist and keys for identification. Nyala, 14:89-112.
- Happold, D. C. D., and M. Happold. 1996. The social organization and population dynamics of leaf-roosting banana bats, *Pipistrellus nanus* (Chiroptera: Vespertilionidae) in Malawi, east-central Africa. Mammalia, 60 (4):517--544.
- Happold, D. C. D., and M. Happold. 1997a. Conservation of mammals on a tobacco farm on the highlands of Malawi. Biodiversity and Conservation, 6:837-852.
- Happold, D. C. D., and M. Happold. 1997b. New records of bats (Chiroptera: Mammalia) from Malawi, east-central Africa, with an assessment of their status and conservation. Journal of Natural History, 31:805-836.
- Happold, D. C. D., and M. Happold. 1998. New distribution records for bats and other mammals of Malawi. Nyala, 20:17-24.
- Happold, D. C. D., M. Happold, and J. E. Hill. 1987. The bats of Malawi. Mammalia, 51:337-414.
- Harada, M., and R. Kobayashi. 1980. Studies on the small mammal fauna of Sabah, East Malaysia. II. Karyological analysis of some Sabahan mammals (Primates, Rodentia, Chiroptera). Contributions of the Biology Laboratory. Kyoto University, 26:83-95.
- Harada, M., and S. Takada. 1985. Karyotypes of two species of Insectivora from Taiwan (Insectivora, Soricidae). Experientia, 41:510-511.
- Harada, M., A. Ando, L.-K. Lin, and S. Takada. 1991. Karyotypes of the Taiwan vole *Microtus kikuchii* and the Pere David's vole *Eothenomys melanogaster* from Taiwan. Journal of the Mammalogical Society of Japan, 16:41-45.
- Harada, M., A. Ando, K. Tsuchiya, and K. Koyasu. 2001. Geographical variations in chromosomes of the Greater Japanese mole-shrew, *Urotrichus talpoides* (Mammalia: Insectivora). Zoological Science, 18:433-442.
- Hardjasasmita, H. S. 1987. Taxonomy and phylogeny of the Suidae (Mammalia) in Indonesia. Scripta Geologica, 85:1-68.
- Hardy, R. 1950. A new tree squirrel from central Utah. Proceedings of the Biological Society of Washington, 63:13-14.
- Haring, E., B. Herzig-Straschil, and F. Spitzenberger. 2000. Phylogenetic analysis of Alpine voles of the *Microtus multiplex* complex using the mitochondrial control region. Journal of Zoological and Systematic Evolutionary Research, 38:231-238.
- Harmer, S. F. 1922. On Commerson's dolphin and other species of *Cephalorhynchus*. Proceedings of the Zoological Society of London, 1922(3):627-638.

- Harper, F. 1940. The nomenclature and type localities of certain Old World mammals. Journal of Mammalogy, 2l:191-203; 322-332.
- Harper, F. 1945. Extinct and vanishing mammals of the Old World. Special Publication, American Committee for International Wild Life Protection, New York, 12:1-850.
- Harper, F. 1952. History and nomenclature of the pocket gopher (*Geomys*) in Georgia. Proceedings of the Biological Society of Washington, 65:35-38.
- Harris, A. H. 1998. Fossil history of shrews in North America. Pp. 133-156, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Harris, C. J. 1968. Otters; a study of the Recent Lutrinae. Weidenfeld and Nicolson, London, 397 pp.
- Harris, C. P., and D. A. McCullough. 1988. G-banded karyotype of *Neotoma goldmani*. Southwestern Naturalist, 33:236-239.
- Harris, D., and D. S. Rogers. 1999. Species limits and phylogenetic relationships among populations of *Peromyscus furvus*. Journal of Mammalogy, 80:530-544.
- Harris, D., D. S. Rogers, and J. Sullivan. 2000. Phylogeography of *Peromyscus furvus* (Rodentia; Muridae) based on cytochrome *b* sequence data. Molecular Ecology, 9:2129-2135.
- Harris, J. M. 1991. Family Hippopotamidae. Pp. 31-85, *in* Koobi Fora Research Project. Vol. 3 (J. M. Harris, ed.). Clarendon Press, Oxford, 384 pp.
- Harris, W. P., Jr. 1937. Revision of *Sciurus variegatoides*, a species of Central American squirrel. Miscellaneous Publications, Museum of Zoology, University of Michigan, 38:1-39.
- Harrison, D. L. 1963. Report on a collection of bats (Microchiroptera) from N. W. Iran. Zeitschrift für Säugetierkunde, 28:301-308.
- Harrison, D. L. 1964-1972. The mammals of Arabia. Ernest Benn Limited, London, 1:1-192 [1964]; 2:193-381 [1968]; 3:383-670 [1972].
- Harrison, D. L. 1975. Macrophyllum macrophyllum. Mammalian Species, 62:1-3.
- Harrison, D. L. 1978. A critical examination of alleged sibling species in the lesser three-toed jerboas (subgenus *Jaculus*) of the north African and Arabian deserts. Pp. 77-80, *in* Ecology and taxonomy of African small mammals (D. A. Schlitter, ed.). Bulletin of Carnegie Museum of Natural History, 6:1-214.
- Harrison, D. L., and P. J. J. Bates. 1991. The mammals of Arabia, Second ed. Harrison Zoological Museum, Sevenoaks, United Kingdom, 354 pp.
- Harrison, D. L., and P. J. J. Bates. 1986. New records of a rare African shrew, *Crocidura butleri percivali* Dollman, 1915 (Insectivora: Soricidae). Annalen des Naturhistorischen Museums in Wien, 88/89:207-211.
- Harrison, D. L., and J. D. L. Fleetwood. 1960. A new race of the flat-headed bat *Platymops* barbatogularis Harrison from Kenya colony, with observations on the anatomy of the gular sac and genitalia. Durban Museum Novitates, 5:269-284.
- Harrison, J. L. 1956. Records of bandicoot rats (*Bandicota*, Rodentia, Muridae) new to the fauna of Malaya and Thailand. Bulletin of the Raffles Museum (Singapore), 27:27-31.
- Harrison, J. L. 1958. *Chimarrogale hantu* a new water shrew from the Malay Peninsula, with a note on the genera *Chimarrogale* and *Crossogale* (Insectivora, Soricidae). Annals and Magazine of Natural Nistory, ser. 13, 1:282-290.
- Harrison, J. L. 1974. An introduction to mammals of Singapore and Malaya, Second ed. Malayan Nature Society, Singapore, 340 pp.
- Harrison, M. J. S. 1988. A new species of guenon (genus *Cercopithecus*) from Gabon. Journal of Zoology, London, 215:561-575.

- Harrison, R. G., S. M. Bogdanowicz, R. S. Hoffmann, E. Yensen, and P. W. Sherman. 2003. Phylogeny and evolutionary history of the ground squirrels (Rodentia, Marmotinae). Journal of Molecular Evolution, 10(3):249-276.
- Harrison, T. 1960. South China sea dolphins. Malayan Nature Journal, 14(2):87-89.
- Harsch, P. 1993. Untersuchung zum Vorkommen von Siebenschlafer (*Glis glis*) und Haselmaus (*Muscardinus avellanarius*) im Bayerischen Allgau. Mitteilungen des Naturwissenschaftlichen Arbeitskreises Kempten Allgau, 32(1):61-68.
- Hart, E. B. 1992. Tamias dorsalis. Mammalian Species, 399:1-6.
- Hartenberger, J.-L. 1971. Contribution a l'étude des genres *Gliravus* et *Microparamys* (Rodentia) de l'eocene d'Europe. Paleovertebrata, 4:97-135.
- Hartenberger, J.-L. 1985. The Order Rodentia: Major questions on their evolutionary origin, relationships and suprafamilial systematics. Pp. 1-34, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Hartenberger, J.-L. 1994. The evolution of the Gliroidea. Pp. 19-33, *in* Rodent and Lagomorph Families of Asian Origins and Diversification (Y. Tomida, C. k. Li and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Hartenberger, J.-L. 1996. Les debuts de la radiation adaptative des Rodentia (Mammalia). Comptes Rendus Académie des Sciences Paris, série IIa, 323:631-637.
- Hartenberger, J.-L. 1998. Description de la radiation des Rodentia (Mammalia) du Paleocene superieur au Miocene; incidence phylogenetiques. Comptes Rendus Académie des Sciences Paris, Sciences de la terre et des planetes, 326:439-444.
- Hartl, G. B., F. Suchentrunk, R. Willing, J. Markowski, and H. Ansorge. 1992. Inconsistency of biochemical evolutionary rates affecting allozyme divergence within the genus *Apodemus* (Muridae: Mammalia). Biochemical Systematics and Ecology, 20(4):363-372.
- Hartl, G. B., R. Willing, G. Lang, F. Klein, and J. Köller. 1990. Genetic variability and differentiation in red deer (*Cervus elaphus* L.) of Central Europe. Genetics Selection Evolution, 22:289-306.
- Hartman, G. D., and T. L. Yates. 1985. Scapanus orarius. Mammalian Species, 253:1-5.
- Hasler, M. J., J. F. Hasler, and A. V. Nalbandov. 1977. Comparative breeding biology of musk shrews (*Suncus murinus*) from Guam and Madagascar. Journal of Mammalogy, 58:285-290.
- Hassanin, A., and E. J. P. Douzery. 1999a. The tribal radiation of the family Bovidae (Artiodactyla) and the evolution of the mitochondrial cytochrome b gene. Molecular Phylogenetics and Evolution, 7:303-319.
- Hassanin, A., and E. J. Douzery. 1999b. Evolutionary affinities of the enigmatic saola (*Pseudoryx nghetinhensis*) in the context of molecular phylogeny of Bovidae. Proceedings of the Royal Society of London. Series B--Biological Sciences, 266:893-900.
- Hassanin, A., E. Pasquet, and J.-D. Vigne. 1998. Molecular systematics of the subfamily Caprinae (Artiodactyhla, Bovidae) as determined from cytochrome b sequences. Journal of Mammalian Evolution, 5:217-236.
- Hassanin, A., A. Seveau, H. Thomas, H. Bocherens, D. Billiou, and B. X. Nguyen. 2001. Evidence from DNA that the mysterious 'linh duong' (*Pseudonovibos spiralis*) is not a new bovid. Comptes Rendus de l'Académie des Sciences. Série III, Sciences de la Vie, 324:71-80.
- Hassinger, J. 1968. Introduction to the mammal survey of the 1965 Street Expedition to Afghanistan. Fieldiana: Zoology, 55:1-81.
- Hassinger, J. D. 1970. Shrews of the *Crocidura zarudnyi-pergrisea* group with descriptions of a new subspecies. Fieldiana: Zoology, 58:5-8.
- Hassinger, J. D. 1973. A survey of the mammals of Afghanistan resulting from the 1965 Street Expedition (excluding bats). Fieldiana: Zoology, 60:1-195.

- Hatt, R. T. 1934a. The American Museum Congo Expedition manatee and other recent manatees. Bulletin of the American Museum of Natural History, 66:533-566.
- Hatt, R. T. 1934b. Fourteen hitherto unrecognized African rodents. American Museum Novitates, 708:1-15.
- Hatt, R. T. 1936. The hyraxes collected by the American Museum Congo expedition. Bulletin of the American Museum of Natural History, 72:117-141.
- Hatt, R. T. 1940*a*. Lagomorpha and Rodentia other than Sciuridae, Anomaluridae and Idiuridae, collected by the American Museum Congo Expedition. Bulletin of the American Museum of Natural History, 76(9):457-604.
- Hatt, R. T. 1940b. Mammals collected by the Rockefeller-Murphy Expedition to Tanganyika Territory and the eastern Belgian Congo. American Museum Novitates, 1070:1-8.
- Hatt, R. T. 1959. The mammals of Iraq. Miscellaneous Publications, Museum of Zoology, University of Michigan, 106:1-113.
- Hattori, S., M. Yoshiyuki, Y. Noboru, and H. Asaki. 1990. Geographical and ecological distributions and morphological variations of *Crocidura watasei* Kuroda, 1924 from the Amami Islands. Memoirs of the Natural Science Museum Tokyo, 23:167-172 (in Japanese with English summary).
- Hauffee, H. C., and J. B. Searle. 1993. Extreme karyotypic variation in a *Mus musculus domesticus* hybrid zone: The tobacco mouse story revisited. Evolution, 47(5):1374-1395.
- Hausser, J. 1990. *Sorex coronatus* Millet, 1882—Schabrackenspitzmaus; *Sorex granarius* Miller, 1909-- Iberische Waldspitzmaus; *Sorex samniticus* Altobello, 1926--Italienische Waldspitzmaus. Pp. 279-294, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Hausser, J. (ed.). 1991. The cytogenetics of the *Sorex araneus* group and related topics. Mémoires de la Société Vaudoise des Sciences Naturelles, 19:1-151.
- Hausser, J. 1995. Säugetiere der Schweiz. Verbreitung. Biologie. Ökologie. Birkhäuser Verlag: Basel, 501 pp.
- Hausser, J., J.-D. Graf, and A. Meylan. 1975. Données nouvelles sur les *Sorex* d'Espagne et des Pyrénées (Mammalia, Insectivora). Bulletin de la Societé Vaudoise des Sciences Naturelles, 72:241-252.
- Hausser, J., F. Catzeflis, A. Meylan, and P. Vogel. 1985. Speciation in the *Sorex araneus* complex (Mammalia: Insectivora). Acta Zoologica Fennica, 170:125-130.
- Hausser, J., E. Dannelid, and F. Catzeflis. 1986. Distribution of two karyotypic races of *Sorex araneus* (Insectivora, Soricidae) in Switzerland and the post-glacial recolonization of the Valais: First results. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 24:307-314.
- Hausser, J., R. Hutterer, and P. Vogel. 1990. *Sorex araneus* Linnaeus, 1758--Waldspitzmaus. Pp. 237-278, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Häussler, U., A. Nagel, M. Bruan, and A. Arnold. 2000. External characters discriminating sibling species of European pipistrelles, *Pipistrellus pipstrellus* (Schreber, 1774) and *P. pygmaeus* (Leach, 1825). Myotis, 37:27-40.
- Hawkins, A. F. A., C. E. Hawkins, and P. D. Jenkins. 2000. *Mungotictis decemlineata lineata* (Carnivora: Herpestidae), a mysterious Malagasy mongoose. Journal of Natural History, 34:305-310.
- Hay, K. A., and A. W. Mansfield. 1989. Narwhal--*Monodon monoceros* Linnaeus, 1758. Pp. 145-177, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.

- Hay, O. P. 1902. Bibliography and catalogue of the fossil Vertebrata of North America. Bulletin of the United States Geological Survey, 179:1-868.
- Hayden, F. V. 1863. On the geology and natural history of the upper Missouri. Transactions of the American Philosophical Society, 12:1-218.
- Hayes, J. P., and R. G. Harrison. 1992. Variation in mitochondrial DNA and the biogeographic history of woodrats (*Neotoma*) in the eastern United States. Systematic Biology, 41:331-344.
- Hayes, J. P., and M. E. Richmond. 1993. Clinal variation and the morphology of woodrats (*Neotoma*) of the eastern United States. Journal of Mammalogy, 74:204-216.
- Hayman, R. W. 1935. On a collection of mammals from the Gold Coast. Proceedings of the Zoological Society of London, 1935:915-937.
- Hayman, R. W. 1936. A note on *Dologale dybowskii*. Annals and Magazine of Natural History, ser. 10, 18:626-630.
- Hayman, R. W. 1946. Systematic notes on the genus *Idiurus* (Anomaluridae). Annals and Magazine of Natural History, ser. 11, 13:208-212.
- Hayman, R. W. 1962a. A new genus and species of African rodent. Revue de Zoologie et de Botanique Africaines, 65:129-138.
- Hayman, R. W. 1962b. The occurrence of *Delanymys brooksi* (Rodentia, Muridae) in the Congo. Institut Royal des Sciences Naturelles de Belgique, Bulletin, 38(51):1-4.
- Hayman, R. W. 1963a. Further notes on *Delanymys brooksi* (Rodentia, Muridae) in the Congo. Revue de Zoologie et de Botanique Africaines, 67:388-392.
- Hayman, R. W. 1963b. Mammals from Angola, mainly from the Lunda District. Publicações Culturais Museu do Dundo, 66:84-139.
- Hayman, R. W. 1966. On the affinities of *Nilopegamys plumbeus* Osgood. Annales Musée Royal de l'Afrique Centrale, Tervuren, Belgique, ser. 8 (Sciences Zoologiques), 144:29-38.
- Hayman, R. W., and J. E. Hill. 1971. Order Chiroptera. Part 2. Pp. 1-73, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 15 Jul 1971]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Hayssen, V. 1991. Dipodomys microps. Mammalian Species, 389:1-9.
- Hayward, B. 1970. The natural history of the cave bat *Myotis velifer*. Western New Mexico University, Research Science, 1(1):1-74.
- He L., H., R. García-Perea, M. Li, and F. Wei. 2004. Distribution and conservation status of the endemic Chinese mountain cat *Felis bieti*. Oryx, 38:55-61.
- Heaney, L. R. 1978. Island area and body size of insular mammals: Evidence from the tri-colored squirrel (*Callosciurus prevosti*) of Southeast Asia. Evolution, 32:29-44.
- Heaney, L. R. 1979. A new species of tree squirrel (*Sundasciurus*) from Palawan Island, Philippines (Mammalia: Sciuridae). Proceedings of the Biological Society of Washington, 92:280-286.
- Heaney, L. R. 1985. Systematics of Oriental Pygmy Squirrels of the Genera *Exilisciurus* and *Nannosciurus* (Mammalia: Sciuridae). Miscellaneous Publications, Museum of Zoology, University of Michigan, 170:1-58.
- Heaney, L. R. 1986. Biogeography of mammals in SE Asia: Estimates of rates of colonization, extinction and speciation. Biological Journal of the Linnean Society, 28:127-165.
- Heaney, L. R. 2001. Small mammal diversity along elevational gradients in the Philippines: An assessment of patterns and hypotheses. Global Ecology and Biogeography, 19:15-39.
- Heaney, L. R., and E. C. Birney. 1977. Distribution and natural history notes on some mammals from Puebla, Mexico. Southwestern Naturalist, 21:543-545.
- Heaney, L. R., and R. S. Hoffmann. 1978. A second specimen of the Neotropical montane squirrel, *Syntheosciurus poasensis*. Journal of Mammalogy, 59:854-855.

- Heaney, L. R., and G. S. Morgan. 1982. A new species of gymnure, *Podogymnura*, (Mammalia: Erinaceidae) from Dinagat Island, Philippines. Proceedings of the Biological Society of Washington, 95:13-26.
- Heaney, L. R., and R. L. Peterson. 1984. A new species of tube-nosed fruit bat (*Nyctimene*) from Negros Island, Philippines. Occasional Papers of the Museum of Zoology of the University of Michigan, 708:1-16.
- Heaney, L. R., and D. S. Rabor. 1982. Mammals of Dinagat and Siargao islands, Philippines. Occasional Papers of the Museum of Zoology, University of Michigan, 699:1-30.
- Heaney, L. R., and M. Ruedi. 1994. A preliminary analysis of biogeography and phylogeny of *Crocidura* from the Philippines. Special Publication, Carnegie Museum of Natural History, 18:357-377.
- Heaney, L. R., and R. M. Timm. 1983a. Relationships of pocket gophers of the genus *Geomys* from the central and northern Great Plains. Miscellaneous Publications, Museum of Natural History, University of Kansas, 74:1-59.
- Heaney, L. R., and R. M. Timm. 1983b. Systematics and distribution of shrews of the genus *Crocidura* (Mammalia: Insectivora) in Vietnam. Proceedings of the Biological Society of Washington, 96:115-120.
- Heaney, L. R., and R. M. Timm. 1985. Morphology, genetics, and ecology of pocket gophers (genus *Geomys*) in a narrow hybrid zone. Biological Journal of the Linnean Society, 25:301-317.
- Heaney, L. R., P. C. Gonzales, and A. C. Acala. 1987. An annotated checklist of the taxonomic and conservation status of land mammals in the Philippines. Silliman Journal, 34:32-66.
- Heaney, L. R., and P. C. Gonzales, R. C. B. Utzurrum, and E. A. Rickart. 1991. The mammals of Catanduanes Island: Implications for the biogeography of small land-bridge islands in the Philippines. Proceedings of the Biological Society of Washington, 104:399-415.
- Heaney, L. R., D. S. Balete, M. L. Dolar, A. C. Alcala, A. T. L. Dans, P. C. Gonzales, N. R. Ingle, M. V. Lepiten, W. L. R. Oliver, P. S. Ong, E. A. Rickart, B. R. Tabaranza, Jr., and R. C. B. Utzurrum. 1998. A synopsis of the mammalian fauna of the Philippine Islands. Fieldiana: Zoology, n.s., 88:1-61.
- Heaney, L. R., D. S. Balete, E. A. Rickart, R. C. B. Uzurrum, and P. C. Gonzales. 1999. Mammalian diversity on Mount Isarog, a threatened center of endemism on southern Luzon Island, Philippines. Fieldiana: Zoology, n.s., 95:1-62.
- Hecht-Markou, P. 1995. Description, geographical distribution, habitat, and site changes of *Sciurus anomalus* Gueldenstaedt, 1785 on the Lesbos Island (Greece). Annales-Musei-Goulandris, 9:429-444.
- Hedges, R. E. M. 2000. Appraisal of radiocarbon dating of kiore bones (Pacific rat *Rattus exulans*) in New Zealand. Journal of the Royal Society of New Zealand, 30(4):385-398.
- Hedges, S. B. 2001. Afrotheria: Plate tectonics meets genomics. Proceedings of the National Academy of Sciences, 98:1-2.
- Hedges, S. R. 1969. Epigenetic polymorphism in populations of *Apodemus sylvaticus* and *Apodemus flavicollis* (Rodentia, Muridae). Journal of the Zoological Society of London, 159:425-442.
- Heffelfinger, J. R. 2000. Status of the name *Odocoileus hemionus crooki* (Mammalia: Cervidae). Proceedings of the Biological Society of Washington, 113:319-333.
- Heidecke, D. 1986. Taxonomische Aspekte des Artenschutzes am Beispiel der Biber Eurasiens. Hercynia N.F., 23:146-161.
- Heim de Balsac, H. 1943. Mission Th. Monod. Genre nouveau de rongeur (Gerbillinae) de Mauritanie. Bulletin du Museum National d'Histoire Naturelle (sér 2), 15:287-288.
- Heim de Balsac, H. 1956. Morphologie divergente des Potamogalinae (Mammifères, Insectivores) en milieu aquatique. Comptes Rendus de l'Acadèmie des Sciences, Paris, 242:2257-2258.

- Heim de Balsac, H. 1957. Insectivores Soricidae du Mont Cameroun. Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere, 85:501-672.
- Heim de Balsac, H. 1959. Nouvelle contribution à l'étude des Insectivores Soricidae du Mont Cameroun. Bonner Zoologische Beiträge, 10:198-217.
- Heim de Balsac, H. 1963. L "abrasion préalable" sous-gingivale des molaires de certains rongeurs et insectivores. Le cas remarquable d'*Uranomys*. Comptes Rendus de l'Académie des Sciences, Paris, 256:5257-5261.
- Heim de Balsac, H. 1966a. Contribution à l'étude des Soricidae de Somalie. Monitore Zoologico Italiano, 74 Supplemento:196-221.
- Heim de Balsac, H. 1966b. Faits nouveaux concernant l'évolution cranio-dentaire des Soricinés (Mammifères Insectivores). Comptes Rendus des Séances de l'Académie des Sciences, Paris, 263D:889-892.
- Heim de Balsac, H. 1967. Faits nouveaux concernant les *Myosorex* (Soricidae) de l'Afrique orientale. Mammalia, 31:610-628.
- Heim de Balsac, H. 1968a. Considérations préliminaires sur le peuplement des montages Africaines par les Soricidae. Biologia Gabonica, 4:299-323.
- Heim de Balsac, H. 1968b. Contribution à l'étude des Soricidae de Fernando Po et du Cameroun. Bonner Zoologische Beiträge, 19:15-42.
- Heim de Balsac, H. 1968c. Contributions à la faune de la région de Yaoundé I.--Premier aperçu sur la faune des Soricidae (Mammifères Insectivores). Annales de la Faculté des Sciences du Cameroun, 1968(2):49-58.
- Heim de Balsac, H. 1968*d*. Recherches sur la faune des Soricidae de l'ouest africain (du Ghana au Senegal). Mammalia, 32:379-418.
- Heim de Balsac, H. 1968*e*. Les Soricidae dans le milieu désertique saharien. Bonner Zoologische Beiträge, 19:181-188.
- Heim de Balsac, H. 1972. Insectivores. Pp. 629-660, *in* Biogeography and ecology in Madagascar (R. Battistini, and G. Richard-Vindard, eds.). W. Junk, The Hague, 765 pp.
- Heim de Balsac, H., and V. Aellen. 1965. Les Muridae de basse Cote-d'Ivoire. Revue Suisse de Zoologie, 71:695-753.
- Heim de Balsac, H., and J. J. Barloy. 1966. Révision des Crocidures du groupe *flavescens-occidentalis-manni*. Mammalia, 30:601-633.
- Heim de Balsac, H., and R. Hutterer. 1982. Les Soricidae (Mammifères Insectivores) des îles du Golfe de Guinée: Faits nouveaux et problèmes biogeographiques. Bonner Zoologische Beiträge, 33:133-150.
- Heim de Balsac, H., and M. Lamotte. 1956. Evolution et phylogénie des Soricidés africaines. Mammalia, 20:140-167.
- Heim de Balsac, H., and M. Lamotte. 1958. La reserve naturelle integrale du mont Nimba, Part 4 (15): Mammiferes rongeurs (Muscardinides et Murides). Memoires de l'Institut Français d'Afrique Noire, 53:339-357.
- Heim de Balsac, H., and J. Meester. 1977. Order Insectivora. Part 1. Pp. 1-29, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.). [issued 22 Aug 1977]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Heim de Balsac, H., and P. Mein. 1971. Les musaraignes momifiées des hypogées des Thebes. Existence d'un metalophe chez les Crocidurinae (*sensu* Repenning). Mammalia, 35:220-244.
- Heinonen Fortabat, S., and J. C. Chebez. 1997. Los mamiferos de los parques nacionales de la Argentina. Monografía Especial, Literature of Latin America, 14:76 pp.
- Heinrich, W.-D. 1990. Some aspects of evolution and biostratigraphy of *Arvicola* (Mammalia, Rodentia) in the central European Pleistocene. Pp. 165-182, *in* International symposium evolution,

- phylogeny and biostratigraphy of arvicolids (Rodentia, Mammalia) (O. Fejfar and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Helden, A. L. Van, A. N. Baker, M. L. Dalebout, J. C. Reyes, K. Van Waerebeek, and C. S. Baker. 2002. Resurrection of *Mesoplodon traversii* (Gray, 1874), senior synonym of *M. bahamondi* Reyes, Van Waerebeek, Cardenas and Yanez, 1995 (Cetacea: Ziphiidae). Marine Mammal Science, 18(3):609-621.
- Helgen, K. M. 2001. First record of *Rattus rattus* in Botswana. Mammalian Biology, 66:60-62.
- Helgen, K. M. 2003a. Major mammalian clades: A review under consideration of molecular and palaeontological evidence. Mammalian Biology, 68:1-15.
- Helgen, K. M. 2003b. A review of the rodent fauna of Seram, Moluccas, with the description of a new subspecies of mosaic-tailed rat, *Melomys rufescens paveli*. Journal of Zoology, London, 261:165-172.
- Helgen, K. M., and T. F. Flannery. 2003. Taxonomy and distribution of the wallaby genus *Lagostrophus*. Australian Journal of Zoology, 51:199-212.
- Helgen, K. M., and T. L. McFadden. 2001. Type specimens of Recent mammals in the Museum of Comparative Zoology. Bulletin of the Museum of Comparative Zoology, 157(2):93-181.
- Helgen, K. M., and D. E. Wilson. 2001. Additional material of the enigmatic golden mole *Cryptochloris zyli*, with notes on the genus *Cryptochloris* (Mammalia: Chrysochloridae). African Zoology, 36:110-112.
- Helgen, K. M., and D. E. Wilson. 2002. The bats of Flores, Indonesia, with remarks on Asian *Tadarida*. Breviora, 511:1-12.
- Helgen, K. M., and D. E. Wilson. 2003. Taxonomic status and conservation relevance of the raccoons (*Procyon* spp.) of the West Indies. Journal of Zoology, London, 259:69-76.
- Helgen, K. M., and D. E. Wilson. in press. A systematic and zoogeographic overview of the raccoons of Mexico and Central America. Instituto de Biologia, UNAM, Mexico.
- Heller, E. 1904. Mammals of the Galapagos Archipelago, exclusive of the Cetacea. Papers of the Hopkins Stanford Galapagos Expedition, 1898-1899. Proceedings of the California Academy of Science, ser. 3, 3:233-250.
- Heller, E. 1909. Two new rodents from British East Africa. Smithsonian Miscellaneous Collections, 52:471-472.
- Heller, E. 1911. New species of rodents and carnivores from equatorial Africa. Smithsonian Miscellaneous Collections, 56:1-16.
- Heller, E. 1912. New rodents from British East Africa. Smithsonian Miscellaneous Collections, 59:1-20.
- Heller, F. 1968. Die Wühlmäuse (Mammalia, Rodentia, Arvicolidae) des Ältest-und Altpleistozäns Europas. Quartär, 19:23-53.
- Heller, K.-G. 1992. The echolocation calls of *Hipposideros ruber* and *Hipposideros caffer*. Pp. 75-77, *in* Prague studies in mammalogy, (I Horácek and V. Vohralík, eds.). Charles University Press, Prague, I-Xxi + 1-245.
- Heller, K.-G., and M. Volleth. 1984. Taxonomic position of '*Pipistrellus societatis*' Hill, 1972 and the karyological characteristics of the genus *Eptesicus* (Chiroptera: Vespertilionidae). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 22:65-77.
- Heller, K.-G., M. Volleth, and D. Kock. 1994. Notes on some vespertilionid bats from the Kivu region, Central Africa. Senckenbergiana Biologica, 74:1-8.
- Hellwig, H. 2001. Artenschutzproject feldhamster (*Cricetus cricetus*) in Rheinland-Pfalz. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:201-206.
- Hemandez, N., and A. Sanchez. 1987. Apuntes cromosómicos en el género *Capromys* (Rodentia). Ciencias Biológicas, 17:98-100.

- Hemmer, H. 1966. Untersuchungen zur Stammesgeschichte der Pantherkatzen (Pantherinae). Teil I. Veröffentlichungen der Zoologischen Staatssammlung München, 11:1-121.
- Hemmer, H. 1968. Untersuchungen zur Stammesgeschichte der Pantherkatzen (Pantherinae). Teil II. Studien zur Ethologie des Nebelparders *Neofelis nebulosa* (Griffith 1821) und des Irbis *Uncia uncia* (Schreber 1775). Veröffentlichungen der Zoologischen Staatssammlung München, 12:155-247.
- Hemmer, H. 1972. Uncia uncia. Mammalian Species, 20:1-5.
- Hemmer, H. 1974. Untersuchungen zur Stammegeschichte der Pantherkatzen (Pantherinae). III. Zur Artgeschichte des Lowen *Panthera* (*Panthera*) *leo* (Linnaeus 1758). Veröffentlichungen der Zoologischen Staatssammlung München, 17:167-280.
- Hemmer, H. 1978. The evolutionary systematics of living Felidae: Present status and current problems. Carnivore, 1(1):71-79.
- Hemmer, H. 1990. Domestication. The decline of environmental appreciation. Cambridge University Press, Cambridge, England, 208 pp.
- Hemmer, H., P. Grubb, and C. P. Groves. 1976. Notes on the sand cat *Felis margarita* Loche, 1858. Zeitschrift für Säugetierkunde, 41:286-303.
- Hemming, F. (ed.). 1950. Conclusions of the fourteenth meeting held at the Sorbonne in the Amphitheatre Louis-Liard on Monday, 26th July 1948 at 2030 hours. Bulletin of Zoological Nomenclature, 4:425-648.
- Henderson, D. 1990. Gray whales and whalers on the China coast in 1869. Whalewatcher, 24(4):14-16. Hendey, Q. B. 1972. The evolution and dispersal of the Monachinae (Mammalia, Pinnipedia). Annals of the South African Museum, 59:99-113.
- Hendey, Q. B. 1974. The late Cenozoic Carnivora of the southwestern Cape Province. Annals of the South African Museum, 63:1-369.
- Hendey, Q. B. 1978. Late Tertiary Hyaenidae form Langebaanweg, South Africa, and their relevance to the phylogeny of the family. Annals of the South African Museum, 76(7):265-297.
- Hendey, Q. B. 1980a. Agriotherium (Mammalia: Ursidae) from Langebaanweg, South Africa, and relationships of the genus. Annals of the South African Museum, 81(1):1-109.
- Hendey, Q. B. 1980b. Origin of the giant panda. South African Journal of Science, 76:179-180.
- Hendey, Q. B. 1981. Palaeoecology of the Late Tertiary fossil occurrences in 'E' Quarry, Langebaanweg, South Africa, and a reinterpretation of their geological context. Annals of the South African Museum, 84(1):1-104.
- Hendrichsen, D. K., P. J. J. Bates, and B. D. Hayes. 2001a. Recent records of bats (Chiroptera) from Cambodia. Acta Chiropterologica, 3:21-32.
- Hendrichsen, D. K., P. J. J. Bates, B. D. Hayes, and J. L. Walston. 2001b. Recent records of bats (Mammalia: Chiroptera) from Vietnam with six species new to the country. Myotis, 39:35-122.
- Hennings, D., and R. S. Hoffmann. 1977. A review of the taxonomy of the *Sorex vagrans* species complex from western North America. Occasional Papers of the Museum of Natural History, University of Kansas, 68:1-35.
- Hensley, A. P., and K. T. Wilkins. 1988. Leptonycteris nivalis. Mammalian Species, 307:1-4.
- Henttonen, H., and V. A. Peiponen. 1982. *Clethrionomys rutilus* (Pallas, 1779)--polarrotelmaus. Pp. 165-176, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Henttonen, H., and J. Viitala. 1982. *Clethrionomys rufocanus* (Sundevall, 1846)--graurotelmaus. Pp. 146-164, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Heptner, V. G. 1934. Systematische und tiergeographische Notizen über einige russiche Säuger. Folia Zoologica et Hydrobiologica, Bd. VI, 1:21-23.

- Heptner, V. G. 1939. The Turkestan desert shrew, its biology and adaptive peculiarities. Journal of Mammalogy, 20:139-149.
- Heptner, V. G. 1941. On the names of geographical forms of *Ochotona pallasi* Gray. Journal of Mammalogy, 22:327-328.
- Heptner, V. G. 1948. K nomenklature nekotorykh mlekopitayushchikh [On nomenclature of several mammals]. Doklady Akademii Nauk, ser. biol., 60(4):709-712 (in Russian).
- Heptner, V. G. 1948. On the nomenclature of the wood mice (*Apodemus 'flavicollis'-sylvaticus*). Doklady Akademii Nauk, SSSR, 60:177-178.
- Heptner, V. G. 1967. Mlekopitayushchie Sovetskovo Soyuza. Morskie kotovy i khishehnye [Mammals of the Soviet Union. Sea cows and Carnivores.] (V. G. Heptner and N. P. Naumov, eds.). Vysshaya Shkola. Moscow, 2(1):1-1004 (in Russian).
- Heptner, V. G. 1971. O sistematicheskom polozhenii Amurskovo lesnovo kota i o nekhotorykh drugikh yuzhnoaziatiskikh koshokh, otnosimykh k *Felis bengalensis* Kerr, 1792 [Systematic status of the Amur wildcat and some other east-Asian cats referred to *Felis bengalensis* Kerr, 1792]. Zoologicheskii Zhurnal, 50:1720-1727 (in Russian).
- Heptner, V. G. 1975. [Materials on the morphology and systematics of the tridactyl jerboas (genus *Jaculus* Erxl., 1777) and related forms (Mammalia, Dipodidae)]. Byulleten' Moskovskovo Obshchestva Ispytatalei Prirody, Otdel Biologicheskii, 80(3):5-15 (in Russian).
- Heptner, V. G. 1984. [Contributions to phylogeny and classification of jerboas (Dipodidae) of the fauna of the USSR]. Sbornik Trudov Zoologicheskovo Museya MGU, 22:37-60 (in Russian).
- Heptner, V. G., and V. A. Dolgov. 1967. [Systematic position of *Sorex mirabilis* Ognev, 1937. Mammalia, Soricidae]. Zoologicheskii Zhurnal, 46:1419-1422 (in Russian).
- Heptner, V. G., and N. P. Naumov, (eds). 1967. Mlekopitayushchie Sovetskovo Soyuza. Morskie korovy i khishchnye [Mammals of the Soviet Union. Sea cows and carnivores]. Vysshaya Shkola, Moscow, 2(1):1-1004 (in Russian).
- Heptner, V. G., and A. A. Sludskii. 1992. Mammals of the Soviet Union. Volume II, Part 2. Carnivora (Hyaenas and Cats). Smithsonian Institution Libraries. [translation of Heptner, V. G., and A. A. Sludskii. 1972. Mlekopitayushchie Sovetskovo Soyuza. Khishchye (gieny i koshki) Vysshaya Shkola, Moscow, 2(2):1-551 (in Russian).]
- Heptner, V. G., A. A. Nasimovich, and A. G. Bannikov. 1961. Mlekopitayushchie Sovetskovo Soyuza: Parnokopytnie i Neparnokopytnie. [Mammals of the Soviet Union: Even-toed and odd-toed ungulates]. Vysshaya Shkola, Moscow, 1:1-776 (in Russian).
- Heptner, V. G., A. A. Nasimovich, and A. G. Bannikov. 1988. Mammals of the Soviet Union: Artiodactyla and Perissodactyla [A translation of Heptner et al., 1961, Mlekopitayushchie Sovetskovo Soyuza: Parnokopytnye i neparnokopytnye]. Smithsonian Institution Libraries and National Science Foundation, Washington, D.C., 1:1-1147.
- Herd, R. M. 1983. Pteronotus parnellii. Mammalian Species, 209:1-5.
- Herd, R. M., and M. B. Fenton. 1983. An electrophoretic, morphological, and ecological investigation of a putative hybrid zone between *Myotis lucifugus* and *Myotis yumanensis* (Chiroptera: Vespertilionidae). Canadian Journal of Zoology, 61:2029-2050.
- Hermann, J. 1783. Tabula Affinitatum Anim. p. 115.
- Hermanson, J. W., and T. J. O'Shea. 1983. Antrozous pallidus. Mammalian Species, 213:1-8.
- Hernández-Camacho, J. 1960. Primitiae mastozoologicae Colombianae 1: Status taxonomical de *Sciurus pucheranii santanderensis*. Caldasia, 8:359-368.
- Hernández-Camacho, J. 1977. Notas para una monografía de *Potos flavus* (Mammalia: Carnivora) en Colombia. Caldasia, 11(55):147-181.
- Hernández-Camacho, J., and A. Cadena-G. 1978. Notas para la revision del género *Lonchorhina* (Chiroptera, Phyllostomidae). Caldasia, 12:200-251.

- Hernández Camacho, J., and R. W. Cooper. 1976. The nonhuman primates of Colombia. Pp. 35-69, *in* Neotropical Primates (R. W. Thorington, Jr. and P. Heltne, eds.). National Academy of Sciences, Washington, D.C., 135 pp.
- Herrington, S. J. 1986. Phylogenetic relationships of the wild cats of the world. PhD. Dissertation, University of Kansas, 421 pp.
- Hershkovitz, P. 1940. Four new oryzomyine rodents from Ecuador. Journal of Mammalogy, 21:78-84.
- Hershkovitz, P. 1944. Systematic review of the Neotropical water rats of the genus *Nectomys* (Cricetinae). Miscellaneous Publications, Museum of Zoology, University of Michigan, 58:1-101.
- Hershkovitz, P. 1948a. Mammals of northern Colombia. Preliminary report no. 2: Spiny Rats (Echimyidae), with supplemental notes on related forms. Proceedings of the United States National Museum, 97:125-140.
- Hershkovitz, P. 1948b. Mammals of northern Colombia. Preliminary report no. 3. Water rats (genus *Nectomys*), with supplemental notes on related forms. Proceedings of the United States National Museum, 98:49-56.
- Hershkovitz, P. 1948c. The technical name of the Virginia deer with a list of South American forms. Proceedings of the Biological Society of Washington, 61:41-48.
- Hershkovitz, P. 1949a. Generic names of the four-eyed pouch opossum and the woolly opossum (Didelphidae). Proceedings of the Biological Society of Washington, 62:11-12.
- Hershkovitz, P. 1949b. Status of names credited to Oken, 1816. Journal of Mammalogy, 30:289-301.
- Hershkovitz, P. 1950. Mammals of northern Colombia. Preliminary report no. 6: Rabbits (Leporidae), with notes on the classification and distribution of the South American forms. Proceedings of the United States National Museum, 100:327-375.
- Hershkovitz, P. 1951. Mammals from British Honduras, Mexico, Jamaica and Haiti. Fieldiana: Zoology, 31(47):547-569.
- Hershkovitz, P. 1954. Mammals of northern Colombia. Preliminary report no. 7: Tapirs (genus *Tapirus*), with a systematic revision of American species. Proceedings of the United States National Museum, 103:465-496.
- Hershkovitz, P. 1955a. South American marsh rats, genus *Holochilus*, with a summary of sigmodont rodents. Fieldiana: Zoology, 37:639-687.
- Hershkovitz, P. 1955b. Status of the generic name *Zorilla* (Mammalia): Nomenclature by rule or by caprice. Proceedings of the Biological Society of Washington, 68:185-192.
- Hershkovitz, P. 1957a. A synopsis of the wild dogs of Colombia. Novedades Colombianas. Contribuciones Científicas del Museo de Historia Natural de la Universidad del Cauca, 3(1):157-161.
- Hershkovitz, P. 1957b. The type locality of *Bison bison* Linnaeus. Proceedings of the Biological Society of Washington, 70:31-32.
- Hershkovitz, P. 1958. Technical names of the South American marsh deer and pampas deer. Proceedings of the Biological Society of Washington, 71:13-16.
- Hershkovitz, P. 1959a. Nomenclature and taxonomy of the Neotropical mammals described by Olfers, 1818. Journal of Mammalogy, 40:337-353.
- Hershkovitz, P. 1959b. Two new genera of South American rodents. Proceedings of the Biological Society of Washington, 72:5-10.
- Hershkovitz, P. 1959c. A new species of South American brocket, genus *Mazama* (Cervidae). Proceedings of the Biological Society of Washington, 72:45-54.
- Hershkovitz, P. 1960. Mammals of northern Colombia, preliminary report no. 8: Arboreal rice rats, a systematic revision of the subgenus *Oecomys*, genus *Oryzomys*. Proceedings of the United States National Museum, 110:513-568.

- Hershkovitz, P. 1961a. On the South American small-eared zorro *Atelocynus microtis* Sclater (Canidae). Fieldiana: Zoology, 39:505-523.
- Hershkovitz, P. 1961b. On the nomenclature of certain whales. Fieldiana: Zoology, 39(49):547-565.
- Hershkovitz, P. 1962. Evolution of Neotropical cricetine rodents (Muridae) with special reference to the phyllotine group. Fieldiana: Zoology, 46:1-524.
- Hershkovitz, P. 1963. The nomenclature of South American peccaries. Proceedings of the Biological Society of Washington, 76:85-88.
- Hershkovitz, P. 1966a. Catalog of living whales. Bulletin of the United States National Museum, 246:1-259.
- Hershkovitz, P. 1966b. Mice, land bridges and Latin American faunal interchange. Pp. 725-751, *in* Ectoparasites of Panama. (R. L. Wenzel and V. J. Tipton, eds.). Field Museum of Natural History, Chicago, 861 pp.
- Hershkovitz, P. 1966c. South American swamp and fossorial rats of the scapteromyine group (Cricetinae, Muridae), with comments on the glans penis in murid taxonomy. Zeitschrift für Säugetierkunde, 31:81-149.
- Hershkovitz, P. 1969. The evolution of mammals on southern continents. VI. The Recent mammals of the Neotropical Region: A zoogeographical and ecological review. Quarterly Review of Biology, 44:1-70.
- Hershkovitz, P. 1970a. Notes on tertiary Platyrrhine monkeys and description of a new genus from the late Miocene of Colombia. Folia Primatologica, 12:1-37.
- Hershkovitz, P. 1970b. Supplementary notes on Neotropical *Oryzomys dimidiatus* and *Oryzomys hammondi* (Cricetinae). Journal of Mammalogy, 51:789-794.
- Hershkovitz, P. 1971. A new rice rat of the *Oryzomys palustris* group (Cricetinae, Muridae) from northwestern Colombia, with remarks on distribution. Journal of Mammalogy, 52:700-709.
- Hershkovitz, P. 1972a. Notes on New World Monkeys. International Zoo Yearbook, 12:3-12.
- Hershkovitz, P. 1972b. The recent mammals of the Neotropical region: A zoogeographic and ecological review. Pp. 311-431, *in* Evolution, mammals and southern continents (A. Keast, F. C. Erk, and B. Glass, eds.). State University of New York Press, Albany, 543 pp.
- Hershkovitz, P. 1976. Comments on generic names of four-eyed opossums (family Didelphidae). Proceedings of the Biological Society of Washington, 89:295-304.
- Hershkovitz, P. 1977. Living New World Monkeys (Platyrrhini). University of Chicago Press, Chicago, IL, 1:1-1117.
- Hershkovitz, P. 1979. The species of sakis, genus *Pithecia*, with notes on sexual dichromatism. Folia Primatologia, 31:1-22.
- Hershkovitz, P. 1981. *Philander* and four-eyed opossums once again. Proceedings of the Biological Society of Washington, 93:943-946.
- Hershkovitz, P. 1982. Neotropical deer (Cervidae). Part 1. Pudus, genus *Pudu* Gray. Fieldiana: Zoology, n.s., 11:1-86.
- Hershkovitz, P. 1983. Two new species of night monkeys, genus *Aotus* (Cebidae, Platyrrhini): A preliminary report on *Aotus* taxonomy. American Journal of Primatology, 4(3):209-243.
- Hershkovitz, P. 1984. Taxonomy of squirrel monkeys genus *Saimiri* (Cebidae, Platyrrhini): A preliminary report with description of a hitherto unnamed form. American Journal of Primatology, 7:155-210.
- Hershkovitz, P. 1985. A preliminary taxonomic review of the South American bearded saki monkeys, genus *Chiropotes*, with the description of a new subspecies. Fieldiana: Zoology, n.s., 27:1-46.
- Hershkovitz, P. 1987a. First South American record of Coues' marsh rice rat, *Oryzomys couesi*. Journal of Mammalogy, 68:152-154.

- Hershkovitz, P. 1987b. A history of the recent mammalogy of the neotropical region from 1492 to 1850. Fieldiana: Zoology, n.s., 39:11-98.
- Hershkovitz, P. 1987c. Uacaries, New World monkeys of the genus *Cacajao* (Cebidae, Platyrrhini): a preliminary taxonomic review with the description of a new subspecies. American Journal of Primatology, 12:1-53.
- Hershkovitz, P. 1987d. The taxonomy of South American sakis, genus *Pithecia*: A preliminary report and critical review with the description of a new species and subspecies. American Journal of Primatology, 12:387-468.
- Hershkovitz, P. 1990a. The Brazilian rodent genus *Thalpomys* (Sigmodontinae, Cricetidae) with a description of a new species. Journal of Natural History, 24:763-783.
- Hershkovitz, P. 1990b. Titis, New World monkeys of the genus *Callicebus* (Cebidae, Platyrrhini): A preliminary taxonomic review. Fieldiana: Zoology, n.s., 55:1-109.
- Hershkovitz, P. 1990c. Mice of the *Akodon boliviensis* size class (Sigmodontinae, Cricetidae), with the description of two new species from Brazil. Fieldiana: Zoology, n.s., 57:1-35.
- Hershkovitz, P. 1992a. Ankle bones: The Chilean opossum <u>Dromiciops gliroides</u> Thomas, and marsupial phylogeny. Bonner Zoologische Beiträge, 43:181-213.
- Hershkovitz, P. 1992b. The South American gracile mouse opossums, genus *Gracilinanus* Gardner and Creighton, 1989 (Marmosidae, Marsupialia): A taxonomic review with notes on general morphology and relationships. Fieldiana: Zoology, n.s., 70:frontispiece, vi + 1-56.
- Hershkovitz, P. 1993. A new central Brazilian genus and species of sigmodontine rodent (Sigmodontinae) transitional between akodonts and oryzomyines, with a discussion of muroid molar morphology and evolution. Fieldiana: Zoology, n.s., 75:18 pp.
- Hershkovitz, P. 1994. The description of a new species of South American hocicudo, or long-nosed mouse, Genus *Oxymycterus* (Sigmodontinae, Muroidea), with a critical review of the generic content. Fieldiana: Zoology, n.s., 79:43.
- Hershkovitz, P. 1998. Report on some sigmodontine rodents collected in southeastern Brazil with descriptions of a new genus and six new species. Bonner Zoologische Beiträge, 47:193-256.
- Hershkovitz, P. 1999. *Dromiciops gliroides* Thomas, 1894, last of the Microbiotheria (Marsupialia), with a review of the family Microbiotheriidae. Fieldiana: Zoology, n.s., 93:frontispiece, v + 1-60.
- Hewison, A. J. M., and A. Danilkin. 2001. Evidence for separate specific status of European (*Capreolus capreolus*) and Siberian (*C. pygargus*) roe deer. Zeitschrift für Säugetierkunde, 66:13-21.
- Hewitt, G. M. 1999. Post-glacial re-colonization of European biota. Biological Journal of the Linnean Society, 68:87-112.
- Hewson, R. 1991. Mountain hare/Irish hare. Pp. 161-167, *in* The handbook of British mammals (G. B. Corbet and S. Harris, eds.). Blackwell Scientific Publications, Oxford, 588 pp.
- Heyning, J. E. 1989a. Comparative facial anatomy of beaked whales (Ziphiidae) and a systematic revison among the families of extant Odontoceti. Contributions in Science, Natural History Museum of Los Angeles County, 405:1-64.
- Heyning, J. E. 1989b. Cuvier's beaked whale--*Ziphius cavirostris* G. Cuvier, 1823. Pp. 289-308, *in* Handbook of marine Mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Heyning, J. E., and M. E. Dahlheim. 1988. Orcinus orca. Mammalian Species, 304:1-9.
- Heyning, J. E., and W. F. Perrin. 1991. Re-examination of two forms of common dolphins (genus *Delphinus*) from the eastern North Pacific; evidence for two species. National Marine Fisheries Service, Southwest Fisheries Center, Administrative Report LJ-91-28, ii + 37 pp., 16 figs.
- Heyning, J. E., and W. F. Perrin. 1994. Evidence for two species of common dolphins (Genus *Delphinus*) from the eastern north Pacific. Contributions in Science, no. 442, 35 pp.

- Hibbard, C. W. 1963. The origin of the P/3 pattern of *Sylvilagus*, *Caprolagus*, *Oryctolagus* and *Lepus*. Journal of Mammalogy, 44:1-15.
- Hibbard, C. W. 1968. Paleontology. Pp. 6-26, *in* Biology of *Peromyscus* (Rodenta) (J. A. King, ed.). Special Publication, American Society of Mammalogists, 2:xiii + 593 pp.
- Hibbard, C. W., and W. W. Dalquest. 1973. *Proneofiber*, a new genus of vole (Cricetidae: Rodentia) from the Pleistocene Seymour Formation of Texas, and its evolutionary and stratigraphic significance. Journal of Quaternary Research, 3:269-274.
- Hice, C. L. 2001. Records of a few rare mammals from northeastern Peru. Zeitschrift für Säugetierkunde, 66:317-319.
- Hice, C. L., and S. Solari. 2002. First record of *Centronycteris maximiliani* (Fischer, 1829) and two additional records of *C. centralis* Thomas, 1912 from Peru. Acta Chiropterologica, 4:217-220.
- Hickey, M. B. C., and J. M. Dunlop. 2000. Nycteris grandis. Mammalian Species, 632:1-4.
- Hielscher, K., A. Stubbe, K. Zernahle, and R. Samjaa. 1992. Karyotypes and systematics of Asian highmountain voles, genus *Alticola* (Rodentia, Arvicolidae). Results of Mongolian-German biological expeditions since 1962, no. 211. Cytogenetics and Cell Genetics, 59:307-310.
- Higham, T. F. G., and F. J. Petchey. 2000. On the reliability of archaeological rat bone for radiocarbon dating in New Zealand. Journal of the Royal Society of New Zealand, 30(4):399-409.
- Hight, M. E., M. Goodman, and W. Prychodko. 1974. Immunological studies of the Sciuridae. Systematic Zoology, 23:12-25.
- Hill, J. E. 1958. Some observations on the fauna of the Maldive Islands. Part II. Mammals. Journal of the Bombay Natural History Society, 55:3-10.
- Hill, J. E. 1959. A north Bornean pygmy squirrel, *Glyphotes simus* Thomas, and its relationships. Bulletin of the British Museum (Natural History), Zoology Series, 5:257-266.
- Hill, J. E. 1960. The Robinson Collection of Malaysian mammals. Bulletin of the Raffles Museum (Singapore), 29:1-112.
- Hill, J. E. 1961a. Fruit-bats from the Federation of Malaya. Proceedings of the Zoological Society of London, 136:629-642.
- Hill, J. E. 1961b. Indo-Australian bats of the genus *Tadarida*. Mammalia, 25:29-56.
- Hill, J. E. 1961c. Notes on flying squirrels of the genera *Pteromyscus*, *Hylopetes* and *Petinomys*. Annals and Magazine of Natural History, ser. 13, 4:721-738.
- Hill, J. E. 1962*a*. A little-known fruit-bat from Rennel Island. The Natural History of Rennel Island, British Solomon Islands, 4:7-9.
- Hill, J. E. 1962b. Notes on some insectivores and bats from Upper Burma. Proceedings of the Zoological Society of London, 139:119-137.
- Hill, J. E. 1962c. Notes flying squirrels of the genera *Pteromyscus*, *Hylopetes*, and *Petinomys*. Annals and Magazine of Natural History, ser. 13, 4:721-737.
- Hill, J. E. 1963*a* [1964]. Notes on some tubed-nosed bats, genus *Murina*, from southeastern Asia, with descriptions of a new species and a new subspecies. Federation Museums Journal, n.s. (Kuala Lumpur), 8:48-59.
- Hill, J. E. 1963b. A revision of the genus *Hipposideros*. Bulletin of the British Museum (Natural History), Zoology Series, 11:1-129.
- Hill, J. E. 1965. Asiatic bats of the genera *Kerivoula* and *Phoniscus* (Vespertilionidae), with a note on *Kerivoula aerosa* Tomes. Mammalia, 29:524-556.
- Hill, J. E. 1966. A review of the genus *Philetor* (Chiroptera; Vespertilionidae). Bulletin of the British Museum (Natural History), Zoology Series, 14:371-387.
- Hill, J. E. 1967. The bats of the Andaman and Nicobar Islands. Journal of the Bombay Natural History Society, 64:1-9.
- Hill, J. E. 1971a. Bats from the Solomon Islands. Journal of Natural History, 5:573-581.

- Hill, J. E. 1971*b*. The bats of Aldabra Atoll, western Indian Ocean. Philososophical Transactions of the Royal Society of London, B260:573-576.
- Hill, J. E. 1971c. A note of *Pteropus* (Chiroptera: Pteropidae) from the Andaman Islands. Journal of the Bombay Natural History Society, 68:1-8.
- Hill, J. E. 1971*d*. The status of *Vespertilio brachypterus* Temminck, 1840 (Chiroptera: Vespertilionidae). Zoologische Mededelingen, 45:143.
- Hill, J. E. 1972a. The Gunong Benom Expedition, 1967. 4. New records of Malayan bats, with taxonomic notes and the description of a new *Pipistrellus*. Bulletin of the British Museum (Natural History), Zoology Series, 23:21-42.
- Hill, J. E. 1972b. A note on Rhinolophus rex and Rhinolophus paradoxolophus. Mammalia, 36:428-434.
- Hill, J. E. 1974a. A review of *Laephotis* Thomas, 1901 (Chiroptera: Vespertilionidae). Bulletin of the British Museum (Natural History), Zoology Series, 27:73-82.
- Hill, J. E. 1974b. New records of bats from southeastern Asia. Bulletin of the British Museum (Natural History), Zoology Series, 27:127-138.
- Hill, J. E. 1974c. A review of *Scotoecus* Thomas, 1901 (Chiroptera: Vespertilionidae). Bulletin of the British Museum (Natural History), Zoology Series, 27:167-188.
- Hill, J. E. 1976. Bats referred to *Hesperoptenus* Peters, 1869 (Chiroptera: Vespertilionidae) with the description of a new subgenus. Bulletin of the British Museum (Natural History), Zoology Series, 30:1-28.
- Hill, J. E. 1977a. African bats allied to *Kerivoula lanosa* (A. Smith, 1847)(Chiroptera: Vespertilionidae). Revue de Zoologie Africaine, 91:623-633.
- Hill, J. E. 1977b. A review of the Rhinopomatidae (Mammalia: Chiroptera). Bulletin of the British Museum (Natural History), Zoology Series, 32:29-43.
- Hill, J. E. 1980a. A note on *Lonchophylla* (Chiroptera: Phyllostomatidae) from Ecuador and Peru, with the description of a new species. Bulletin of the British Museum (Natural History), Zoology Series, 38:233-236.
- Hill, J. E. 1980*b*. The status of *Vespertilio borbonicus* E. Geoffroy, 1803 (Chiroptera: Vespertilionidae). Zoologische Mededelingen, 55:287-295.
- Hill, J. E. 1982. A review of the leaf-nosed bats *Rhinonycteris*, *Cloeotis* and *Triaenops* (Chiroptera: Hipposideridae). Bonner Zoologische Beiträge, 33:165-186.
- Hill, J. E. 1983. Bats (Mammalia: Chiroptera) from Indo-Australia. Bulletin of the British Museum (Natural History), Zoology Series, 43:103-208.
- Hill, J. E. 1985. The status of *Lichonycteris degener* Miller, 1931 (Chiroptera: Phyllostomidae). Mammalia, 49:579-582.
- Hill, J. E. 1987. A note on *Balantiopteryx infusca* (Thomas, 1897) (Chiroptera: Emballonuridae). Mammalia, 50:558-560.
- Hill, J. E. 1991. Bats (Mammalia: Chiroptera) from the Togian Islands, Sulawesi, Indonesia. Bulletin of the American Museum of Natural History, 206:168-175.
- Hill, J. E., and W. N. Beckon. 1978. A new species of *Pteralopex* Thomas, 1888 (Chiroptera: Pteropodidae) from the Fiji Islands. Bulletin of the British Museum (Natural History), Zoology Series, 34:65-82.
- Hill, J. E., and T. D. Carter. 1937. Ten new rodents from Angola, Africa. American Museum Novitates, 913:9 pp.
- Hill, J. E., and T. D. Carter. 1941. The mammals of Angola, Africa. Bulletin of the American Museum of Natural History, 78(1):1-211.
- Hill, J. E., and M. J. Daniel. 1985. Systematics of the New Zealand short-tailed bat *Mystacina* Gray, 1843 (Chiroptera: Mystacinidae). Bulletin of the British Museum (Natural History), Zoology Series, 48:279-300.

- Hill, J. E., and C. M. Francis. 1984. New bats (Mammalia: Chiroptera) and new records of bats from Borneo and Malaya. Bulletin of the British Museum (Natural History), Zoology Series, 47:303-329.
- Hill, J. E., and D. L. Harrison. 1987. The baculum in the Vespertilioninae (Chiroptera: Vespertilionidae) with a systematic review, a synopsis of *Pipistrellus* and *Eptesicus*, and the description of a new genus and subgenus. Bulletin of the British Museum (Natural History), Zoology Series, 52(7):225-305.
- Hill, J. E., and K. F. Koopman. 1981. The status of *Lamingtona lophorhina* McKean and Calaby, 1968 (Chiroptera: Vespertilionidae). Bulletin of the British Museum (Natural History), Zoology Series, 41:275-278.
- Hill, J. E., and F. G. Rozendaal. 1989. Records of bats (Microchiroptera) from Wallacea. Zoologische Mededelingen, 63:97-122.
- Hill, J. E., and D. A. Schlitter. 1982. A record of *Rhinolophus arcuatus* (Chiroptera: Rhinolophidae) from New Guinea, with the description of a new subspecies. Annals of Carnegie Museum, 51:455-464.
- Hill, J. E., and J. D. Smith. 1984. Bats: A natural history. University of Texas Press, Austin, 243 pp.
- Hill, J. E., and S. E. Smith. 1981. Craseonycteris thonglongyai. Mammalian Species, 160:1-4.
- Hill, J. E., and K. Thonglongya. 1972. Bats from Thailand and Cambodia. Bulletin of the British Museum (Natural History), Zoology Series, 22:171-196.
- Hill, J. E., and G. Topal. 1973. The affinities of *Pipistrellus ridleyi* Thomas, 1898 and *Glischropus rosseti* Oey, 1951 (Chiroptera: Vespertilionidae). Bulletin of the British Museum (Natural History), Zoology Series, 24:447-454.
- Hill, J. E., and G. Topal. 1990. Records of Marshall's horseshoe bat, *Rhinlophus marshalli* Tonglongya, 1973 (Chiroptera: Rhinolophidae) from Vietnam. Mammalia, 54:490-491.
- Hill, J. E., and M. Yoshiyuki. 1980. A new species of *Rhinolophus* (Chiroptera: Rhinolophidae) from Iriomote Island, Ryukyu Islands, with notes on the Asiatic members of the *Rhinolophus pusillus* group. Bulletin of the National Science Museum (Tokyo), ser. A (Zoology), 6:179-189.
- Hill, J. E., A. Zubaid, and G. W. H. Davison. 1986. The taxonomy of leaf-nosed bats of the *Hipposideros bicolor* group (Chiroptera: Hipposideridae) from southeastern Asia. Mammalia, 50:535-540.
- Hill, W. C. O. 1953. Note on the taxonomy of the genus *Tarsius*. Proceedings of the Zoological Society of London, 123:13-16.
- Hill, W. C. O. 1969. The nomeclature, taxonomy and distribution of chimpanzees. Pp. 22-49, *in* Chimpanzee: Anatomy, behavior and diseases of chimpanzees (G. A. Bourne, ed.). S. Karger, Basel, 1:1-468.
- Hill, W. C. O. 1974. Primates: Comparative anatomy and taxonomy, vol. 7. Cynopithecinae: *Cercocebus, Macaca, Cynopithecus*. Edinburgh University Press, 954 pp.
- Hille, A., and H. Meinig. 1996. The subspecific status of European populations of the striped field mouse *Apodemus agrarius* (Pallas, 1771) based on morphological and biochemical characters. Bonner Zoologische Beiträge, 46(1-4):203-231.
- Hille, A., and A. Stubbe. 1996. Biochemical systematics of four taxa of Asian high-mountain voles, *Alticola* (Rodentia, Arvicolinae). Folia Zoologica, 45(4):289-299.
- Hille, A., D. Tarkhnishvili, H. Meinig, and R. Hutterer. 2002. Morphometric, biochemical and molecular traits in Caucasian wood mice (*Apodemus/Sylvaemus*), with remarks on species divergence. Acta Theriologica, 47(4):389-416.
- Hillman, C. N., and T. W. Clark. 1980. Mustela nigripes. Mammalian Species, 126:1-3.
- Hillman-Smith, A. K. K., and C. P. Groves. 1994. Diceros bicornis. Mammalian Species, 455:1-8.

- Hillyard, J. R., C. J. Phillips, E. C. Birney, J. A. Monjeau, and R. S. Sikes. 1997. Mitochondrial DNA analysis and zoogeography of two species of silky desert mice, *Eligmodontia*, in Patagonia. Zeitschrift für Säugetierkunde, 62:281-292.
- Hilton, C. D., and T. L. Best. 1993. Tamias cinereicollis. Mammalian Species, 436:1-5.
- Hinesley, L. L. 1979. Systematics and distribution of two chromosome forms in the southern grasshopper mouse, genus *Onychomys*. Journal of Mammalogy, 60:117-128.
- Hingst-Zaher, E., L. F. Marcus, and R. Cerqueira. 2000. Application of geometric morphometrics to the study of postnatal size and shape changes in the skull of *Calomys expulsus*. Hystrix, n.s., 11:99-113.
- Hinojosa, F., S. Anderson, and J. L. Patton. 1987. Two new species of *Oxymycterus* (Rodentia) from Peru and Bolivia. American Museum Novitates, 2898:1-17.
- Hinton, M. A. C. 1918. Scientific results from the mammal survey. No. XVIII. Report on the house rats of India, Burma, and Ceylon. Part I. Journal of the Bombay Natural History Society, 26:59-88.
- Hinton, M. A. C. 1919a. Scientific results from the mammal survey. Pt. 2. Journal of the Bombay Natural History Society, 26:384-416.
- Hinton, M. A. C. 1919b. Notes on the genus *Cricetomys*, with descriptions of four new forms. Annals and Magazine of Natural History, ser. 9, 4:282-289.
- Hinton, M. A. C. 1921. Some new African mammals. Annals and Magazine of Natural History, ser. 9, 7:368-373.
- Hinton, M. A. C. 1922. Scientific results from the mammal survey. No. 34. The house rats of Nepal. Journal of the Bombay Natural History Society, 28:1056-1066.
- Hinton, M. A. C. 1923. On the voles collected by Mr. G. Forrest in Yunnan; with remarks upon the genera *Eothenomys* and *Neodon* and upon their allies. Annals and Magazine of Natural History, ser. 9, 11:145-162.
- Hinton, M. A. C. 1926a. Monograph of the voles and lemmings (Microtinae) living and extinct. Volume 1. British Museum (Natural History), London, 488 pp.
- Hinton, M. A. C. 1926b. Note on the occurrence of a vole in Northern Africa. Annals and Magazine of Natural History, ser. 9, 18:304-306.
- Hinton, M. A. C. 1943. Preliminary diagnosis of five new murine rodents from New Guinea. Annals and Magazine of Natural History, ser. 11, 10:552-557.
- Hirai, H., Y. Hirai, Y. Kawamoto, H. Endo, J. Kimura, and W. Rerkamnuaychoke. 2002. Cytogenetic differentiation of two sympatric tree shrew taxa found in the southern part of the Isthmus of Kra. Chromosome Research, 10:313-327.
- Hirikawa, H., T. Kuwahata, Y. Shibata, and E. Yamada. 1992. Insular variation of the Japanese hare (*Lepus brachyurus*) on the Oki islands, Japan. Journal of Mammalogy, 73:672-679.
- Hirning, U., W. A. Schulz, W. Just, S. Adolph, and W. Vogel. 1989. A comparative study of the heterochromatin of *Apodemus sylvaticus* and *Apodemus flavicollis*. Chromosoma, 98:450-455.
- Hitchcock, G. 1998. First record of the false water-rat, *Xeromys myoides* (Rodentia: Muridae), in New Guinea. Science in New Guinea, 23(3):141-144.
- Hocking, G. J., and M. M. Driessen. 2000. Status and conservation of the rodents of Tasmania. Wildlife Research, 27:371-377.
- Hodgson, B. H. 1831. Some account of a new species of Felis. Gleanings in Science, 3:177-178.
- Hodgson, B. H. 1842. Notice of the mammals of Tibet, with descriptions and plates of some new species. Journal of the Asiatic Society of Bengal, 11:275-289.
- Hodgson, B. H. 1843. Notice of two marmots inhabiting respectively the plains of Tibet and the Himalayan slopes near to the snows, and also of a *Rhinolophus* of the central region of Nepal. Journal of the Asiatic Society of Bengal, 12:409-414.

- Hodgson, B. H. 1844. Classified catalogue of mammals of Nepal. Calcutta Journal of Natural History, 4:284-294.
- Hodgson, B. H. 1845. On the rats, mice, and shrews of the central region of Nepal. Annals and Magazine of Natural History, [ser. 1], 15:266-270.
- Hoeck, H. N. 1978. Systematics of the Hyracoidea: Toward a clarification. Bulletin of Carnegie Museum of Natural History, 6:146-151.
- Hoek Ostende, L. W. van den. 2001. A revised generic classification of the Galericini (Insectivora, Mammalia) with some remarks on their palaeobiogeography and phylogeny. Geobios, 34:681-695.
- Hoeve, R., and L. C. Wijlaars. 1992. Muskrat, *Ondatra zibethicus* (L., 1766). Pp. 250-255, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklije Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Hoffmann, A. 1997. Small mammals in the Kibale Forest, Uganda. Pp. 241-244, *in* Tropical biodiversity and systematics. (H. Ulrich, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, 357 pp.
- Hoffmann, F. G., and R. J. Baker. 2001. Systematics of bats of the genus *Glossophaga* (Chiroptera: Phyllostomidae) and phylogeography in *G. soricina* based on the cytochrome-*b* gene. Journal of Mammalogy, 82:1092-1101.
- Hoffmann, F. G., and R. J. Baker. 2003. Comparative phylogeography of short-tailed fruit bats (*Carollia*: Phyllostomidae). Molecular Ecology, 12:3403-3414.
- Hoffmann, F. G., E. P. Lessa, and M. F. Smith. 2002. Systematics of *Oxymycterus* with description of a new species from Uruguay. Journal of Mammalogy, 83:408-420.
- Hoffmann, F. G., J. G. Owen, and R. J. Baker. 2003. mtDNA perspective of chromosomal diversification and hybridization in Peters' tent-making bat (*Uroderma bilobatum*: Phyllostomidae). Molecular Ecology, 12:2981-2993.
- Hoffmann, R. S. 1971. Relationships of certain Holarctic shrews, genus *Sorex*. Zeitschrift für Säugetierkunde, 36:193-200.
- Hoffmann, R. S. 1977. The identity of Lewis' marmot, *Arctomys lewisii*. Proceedings of the Biological Society of Washington, 90:291-301.
- Hoffmann, R. S. 1984. A review of the shrew-moles (genus *Uropsilus*) of China and Burma. Journal of the Mammalogical Society of Japan, 10:69-80.
- Hoffmann, R. S. 1985a. The correct name for the Palearctic brown, or flat-skulled, shrew is *Sorex roboratus*. Proceedings of the Biological Society of Washington, 98:17-28.
- Hoffmann, R. S. 1985b [1986]. A review of the genus *Soriculus* (Mammalia: Insectivora). Journal of the Bombay Natural History Society, 82:459-481.
- Hoffmann, R. S. 1986. A new locality record for the kouprey from Viet-Nam, and an archaeological record from China. Mammalia, 50:391-395.
- Hoffmann, R. S. 1987. A review of the systematics and distribution of Chinese red-toothed shrews (Mammalia: Soricinae). Acta Theriologica Sinica, 7:100-139.
- Hoffmann, R. S. 1996a. Noteworthy shrews and voles from the Xizang-Qinghai Plateau. Pp. 155-168, *in* Contributions in Mammalogy: A Memorial Volume Honoring Dr. J. Knox Jones, Jr. (H. H. Genoways and R. J. Baker, eds.). Museum of Texas Tech University, il+315 pp.
- Hoffmann, R. S. 1996b. A research information system for mammals with Palaearctic examples. Bonner Zoologische Beiträge, 46:15-32.
- Hoffmann, R. S. 1998. The trouble with *Lepus capensis*. Abstract, Euro-American Mammal Congress, Santiago de Compostela, Spain, 19-24 July, p. 24.

- Hoffmann, R. S., and J. W. Koeppl. 1985. Zoogeography. Pp. 84-115, in Biology of New World Microtus (R. H. Tamarin, ed.). Special Publication, American Society of Mammalogists, 8:1-893.
- Hoffmann, R. S., and J. G. Owen. 1980. Sorex tenellus and Sorex nanus. Mammalian Species, 131:1-4.
- Hoffmann, R. S., and R. S. Peterson. 1967. Systematics and zoogeography of *Sorex* in the Bering Strait area. Systematic Zoology, 16:127-136.
- Hoffmann, R. S., J. W. Koeppl, and C. F. Nadler. 1979. The relationships of the amphiberingian marmots (Mammalia: Sciuridae). Occasional Papers of the Museum of Natural History, University of Kansas, 83:1-56.
- Hoffmann, R. S., C. G. Anderson, R. W. Thorington, Jr., and L. R. Heaney. 1993. Family Sciuridae. Pp. 419-465, *in* Mammal species of the world, a taxonomic and geographic reference. Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., xviii + 1207 pp.
- Hoffmeister, D. F. 1951. A taxonomic and evolutionary study of the piñon mouse, *Peromyscus truei*. Illinois Biological Monographs, 21:1-104.
- Hoffmeister, D. F. 1969. The species problem in the *Thomomys bottae-Thomomys umbrinus* complex of gophers in Arizona. Miscellaneous Publications, Museum of Natural History, University of Kansas, 51:75-91.
- Hoffmeister, D. F. 1974. The taxonomic status of *Perognathus penicillatus minimus* Burt. Southwestern Naturalist, 19:213-214.
- Hoffmeister, D. F. 1981. Peromyscus truei. Mammalian Species, 161:1-5.
- Hoffmeister, D. F. 1986. Mammals of Arizona. University of Arizona Press, Tucson., 602 pp.
- Hoffmeister, D. F., and L. de la Torre. 1960. A revision of the wood rat *Neotoma stephensi*. Journal of Mammalogy, 41:476-491.
- Hoffmeister, D. F., and L. de la Torre. 1961. Geographic variation in the mouse *Peromyscus difficilis*. Journal of Mammalogy, 42:1-13.
- Hoffmeister, D. F., and V. E. Diersing. 1973. The taxonomic status of *Peromyscus merriami goldmani* Osgood, 1904. Southwestern Naturalist, 18:354-357.
- Hoffmeister, D. F., and V. E. Diersing. 1978. Review of the tassel-eared squirrels of the subgenus *Otosciurus*. Journal of Mammalogy, 59:402-413.
- Hoffmeister, D. F., and L. S. Ellis. 1979. Geographic variation in *Eutamias quadrivittatus* with comments on the taxonomy of other Arizonan chipmunks. Southwestern Naturalist, 24:655-665.
- Hoffmeister, D. F., and M. R. Lee. 1963a. The status of the sibling species *Peromyscus merriami* and *Peromyscus eremicus*. Journal of Mammalogy, 44:201-213.
- Hoffmeister, D. F., and M. R. Lee. 1963b. Taxonomic review of cottontails, *Sylvilagus floridanus* and *Sylvilagus nuttallii*, in Arizona. The American Midland Naturalist, 70:138-148.
- Hoffmeister, D. F., and M. R. Lee. 1967. Revision of the pocket mice, *Perognathus penicillatus*. Journal of Mammalogy, 48:361-380.
- Hoffstetter, R. 1969. Remarques sur le phylogenie et la classification des Edentes Xenarthres (Mammiferes) actuels et fossiles. Bulletin du Muséum National d'Histoire Naturelle (Paris), 41:92-103.
- Hoffstetter, R. 1975. El origen de los Caviomorpha y el problema de los Hystricognathi (Rodentia). Actas del Primer Congreso Argentino de Paleontologia y Bioestratigrafía, Tucuman, Argentina, 2:505-528.
- Hoffstetter, R. 1982. Les Primate Simiiformes (=Anthropoidea) (comprehension, phylogénie, histoire biogéographique). Annales de Paléontologie (Vertébrés-Invertébrés), 68:241-290.

- Hoffstetter, R., and R. Lavocat. 1970. Decouverte dans le Deseadien de Bolivie de genres Pentalophodontes appuyant les affinities Africaines des rongeurs caviomorphes. Comptes Rendus des Seances de l'Academie des Sciences, Paris, (D), 271:172-175.
- Hofmeijer, G. K., and H. de Bruijn. 1985. The mammals from the lower Miocene of Aliveri (island of Evia, Greece). Part 4: The Spalacidae and Anomalomyidae. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Series B, 88(2):185-198.
- Hogan, K. M., M. C. Hedin, H. S. Koh, S. K. Davis, and I. F. Greenbaum. 1993. Systematic and taxonomic implications of karyotypic, electrophoretic, and mitochondrial-DNA variation in *Peromyscus* from the Pacific Northwest. Journal of Mammalogy, 74:819-831.
- Hogan, K. M., S. K. Davis, and I. F. Greenbaum. 1997. Mitochondrial-DNA analysis of the systematic relationships within the *Peromyscus maniculatus* species group. Journal of Mammalogy, 78:733-743.
- Holdaway, R. N. 1996. Arrival of rats in New Zealand. Nature, 384:225-226.
- Holdaway, R. N., and N. R. Beavan. 1999. Reliable ¹⁴C AMS dates on bird and Pacific rat *Rattus exulans* bone gelatin, from a CaCO₃-rich deposit. Journal of the Royal Society of New Zealand, 29(3):185-211.
- Holden, H. E., and H. S. Eabry. 1970. Chromosomes of *Sylvilagus floridanus* and *S. transitionalis*. Journal of Mammalogy, 51:166-168.
- Holden, M. E. 1993. Family Myoxidae. Pp. 763-770, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, 1206 pp.
- Holden, M. E. 1996a. Description of a new species of *Dryomys* (Rodentia, Myoxidae) from Balochistan, Pakistan, including morphological comparisons with *Dryomys laniger* Felten and Storch, 1968, and *D. nitedula* (Pallas, 1778). Bonner Zoologische Beiträge, 46(1-4):111-131.
- Holden, M. E. 1996b. Systematic revision of Sub-Saharan African dormice (Rodentia: Myoxidae: *Graphiurus*) Part 1: An introduction to the generic revision, and a revision of *Graphiurus surdus*. American Museum Novitates, 3157:1-44.
- Holden, M. E. In Press. Gliridae. *In* The Mammals of Africa. Volume 3 (D. C. D. Happold, J. Kingdon, T. M. Butynski, eds.). Academic Press, London.
- Hollander, R. R. 1990. Biosystematics of the yellow-faced pocket gopher, *Cratogeomys castanops* (Rodentia: Geomyidae) in the United States. Special Publications, The Museum, Texas Tech University, 33:1-62.
- Hollander, R. R., and M. R. Willig. 1992. Description of a new subspecies of the southern grasshopper mouse, *Onychomys torridus*, from Western Mexico. Occasional Papers. The Museum Texas Tech University, 148:1-4.
- Hollar, L. J., and M. S. Springer. 1997. Old World fruitbat phylogeny: Evidence for convergent evolution and an endemic African clade. Proceedings of the National Academy of Science, 94:5716-5721.
- Hollister, N. 1911. A systematic synopsis of the muskrats. North American Fauna, 32:1-47.
- Hollister, N. 1912. The names of the Rocky Mountain goat. Proceedings of the Biological Society of Washington, 25:185-186.
- Hollister, N. 1913a. A synopsis of the American minks. Proceedings of the United States National Museum, 44:471-480.
- Hollister, N. 1913b. A review of the Philippine land mammals in the United States National Museum. Proceedings of the United States National Museum, 46:299-341.
- Hollister, N. 1914. A systematic account of the grasshopper mice. Proceedings of the United States National Museum, 47:427-489.

- Hollister, N. 1915a. The genera and subgenera of raccoons and their allies. Proceedings of the United States National Museum, 49:143-150.
- Hollister, N. 1915b. The specific name of the striped Muishond of South Africa. Proceedings of the Biological Society of Washington, 28:184.
- Hollister, N. 1916a. A systematic account of the prairie dogs. North American Fauna, 40:1-37.
- Hollister, N. 1916b. The type species of *Rattus*. Proceedings of the Biological Society of Washington, 29:206-207.
- Hollister, N. 1918. East African mammals in the United States National Museum. Part I. Insectivora, Chiroptera, and Carnivora. Bulletin of the United States National Museum, 99:1-194, 55 pls.
- Hollister, N. 1919. East African mammals in the United States National Museum. Part II. Rodentia, Lagomorpha, and Tubulidentata. Bulletin of the United States National Museum, 99(2):1-184.
- Holloway, G. L., and R. M. Barclay. 2001. Myotis ciliolabrum. Mammalian Species, 670:1-5.
- Holthuis, L. B. 1987. The scientific name of the sperm whale. Marine Mammal Science, 3(1):87-88.
- Holthuis, L. B., and T. Sakai. 1970. Ph. F. von Siebold and Fauna Japonica: A history of early Japanese zoology. Academic Press of Japan, Tokyo, 323 pp.
- Holz, H., and J. Niethammer. 1990. *Erinaceus europaeus* Linnaeus, 1758 -- Braunbrustigel, Westigel. Pp. 26-49, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Homan, J. A., and J. K. Jones, Jr. 1975a. Monophyllus redmani. Mammalian Species, 57:1-3.
- Homan, J. A., and J. K. Jones, Jr. 1975b. Monophyllus plethodon. Mammalian Species, 58:1-2.
- Honacki, J. H., K. E. Kinman and J. W. Koeppl (eds.). 1982. Mammal species of the world, a taxonomic and geographic reference. Allen Press, Inc. and The Association of Systematics Collections, Lawrence, Kansas, 694 pp.
- Honda, T., H. Suzuki, and M. Itoh. 1977. An unusual sex chromosome constitution found in the Amami spinous country-rat, *Tokudaia osimensis osimensis*. Japanese Journal of Genetics, 52(3):247-249.
- Honda, T., H. Suzuki, M. Itoh, and K. Hayashi. 1978. Karyotypical differences of the Amami spinous country-rat, *Tokudaia osimensis osimensis* obtained from two neighbouring islands. Japanese Journal of Genetics, 53:297-299.
- Honess, P. E., and S. Bearder. 1996 [1997]. Descriptions of the dwarf galago species of Tanzania. African Primates, 2(2):75-79.
- Honeycutt, R. L., and D. J. Schmidly. 1979. Chromosomal and morphological variation in the plains pocket gopher, *Geomys bursarius* in Texas and adjacent states. Occasional Papers, The Museum, Texas Tech University, 58:1-54.
- Honeycutt, R. L., and S. L. Williams. 1982. Genic differentiation in pocket gophers of the genus *Pappogeomys*, with comments on intergeneric relationships in the subfamily Geomyinae. Journal of Mammalogy, 63:208-217.
- Honeycutt, R. L., M. W. Allard, S. V. Edwards, and D. A. Schlitter. 1991. Systematics and evolution of the family Bathyergidae. Pp. 45-65, *in* The biology of the naked mole rat (P. W. Sherman, J. U. M. Jarvis, and R. D. Alexander, eds.). Princeton University Press, Princeton, 518 pp.
- Honeycutt, R. L., D. L. Rowe, and M. H. Gallardo. 2003. Molecular systematics of the South American caviororph rodents: Relationships among species and genera in the family Octodontidae. Molecular Phylogenetics and Evolution, 26:476-489.
- Hood, C. S. 1989. Comparative morphology and evolution of the female reproductive tract in macroglossine bats (Mammalia, Chiroptera). Journal of Morphology, 199, 207-21.
- Hood, C. S., and J. K. Jones, Jr. 1984. Noctilio leporinus. Mammalian Species, 216:1-7.
- Hood, C. S., and J. Pitocchelli. 1983. Noctilio albiventris. Mammalian Species, 197:1-5.

- Hood, C. S., L. W. Robbins, R. J. Baker, and H. S. Shellhammer. 1984. Chromosomal studies and evolutionary relationships of an endangered species, *Reithrodontomys raviventris*. Journal of Mammalogy, 65:655-667.
- Hoofer, S. R., and R. A. Van Den Bussche. 2001. Phylogenetic relationships of plecotine bats and allies based on mitochondrial ribosomal sequences. Journal of Mammalogy, 82:131-137.
- Hoofer, S. R., J. R. Choate, and N. E. Mandrak. 1999. Mensural discrimination between *Reithrodontomys megalotis* and *R. montanus* using cranial characters. Journal of Mammalogy, 80:91-101.
- Hoofer, S. R., S. A Reeder, E. W. Hansen, and R. A. Van Den Bussche. 2003. Molecular phylogenetics and taxonomic review of noctilionoid and vespertilionoid bats (Chiroptera, Yangochiroptera). Journal of Mammalogy, 84(3):809-821.
- Hoogerwerf, A. 1970. Udjung Kulon. The land of the last Javan rhinoceros. E. J. Brill, Leiden, 512 pp. Hoogland, J. L. 1996. *Cynomys ludovicianus*. Mammalian Species, 535:1-10.
- Hooijer, D. A. 1956. The valid name of the banteng: *Bibos javanicus* d'Alton. Zoologische Mededelingen, 34:223-226.
- Hooijer, D. A. 1962. Quaternary langurs and macaques from the Malay Archipelago. Zoologische Verhandelingen (Leiden), 55:1-64.
- Hooper, E. T. 1946. Two genera of pocket gophers should be congeneric. Journal of Mammalogy, 27:397-399.
- Hooper, E. T. 1947. Notes on Mexican mammals. Journal of Mammalogy, 28:40-57.
- Hooper, E. T. 1952. A systematic review of harvest mice (genus *Reithrodontomys*) of Latin America. Miscellaneous Publications, Museum of Zoology, University of Michigan, 77:1-255.
- Hooper, E. T. 1953. Notes on mammals of Tamaulipas, Mexico. Occasional Papers of the Museum of Zoology, University of Michigan, 544:1-12.
- Hooper, E. T. 1954. A synopsis of the cricetine rodent genus *Nelsonia*. Occasional Papers of the Museum of Zoology, University of Michigan, 558:1-12.
- Hooper, E. T. 1955. Notes on mammals of western Mexico. Occasional Papers of the Museum of Zoology, University of Michigan, 565:1-26.
- Hooper, E. T. 1957. Dental patterns in mice of the genus *Peromyscus*. Miscellaneous Publications, Museum of Zoology, University of Michigan, 99:1-59.
- Hooper, E. T. 1958. The male phallus in mice of the genus *Peromyscus*. Miscellaneous Publications, Museum of Zoology, University of Michigan, 105:1-24.
- Hooper, E. T. 1959. The glans penis in five genera of cricetid rodents. Occasional Papers of the Museum of Zoology, University of Michigan, 613:1-11.
- Hooper, E. T. 1960. The glans penis in *Neotoma* (Rodentia) and allied genera. Occasional Papers of the Museum of Zoology, University of Michigan, 618:1-21.
- Hooper, E. T. 1968a. Anatomy of middle ear walls and cavities in nine species of microtine rodents. Occasional Papers of the Museum of Zoology, University of Michigan, 657:1-28.
- Hooper, E. T. 1968b. Classification. Pp. 27-74, in Biology of *Peromyscus* (Rodentia) (J. A. King, ed.). Special Publication, American Society of Mammalogists, 2:1-593.
- Hooper, E. T. 1972. A synopsis of the rodent genus *Scotinomys*. Occasional Papers of the Museum of Zoology, University of Michigan, 665:1-32.
- Hooper, E. T., and M. D. Carleton. 1976. Reproduction, growth and development in two contiguously allopatric rodent species, genus *Scotinomys*. Miscellaneous Publications, Museum of Zoology, University of Michigan, 151:1-52.
- Hooper, E. T., and B. S. Hart. 1962. A synopsis of Recent North American microtine rodents. Miscellaneous Publications, Museum of Zoology, University of Michigan, 120:1-68.

- Hooper, E. T., and G. G. Musser. 1964a. The glans penis in Neotropical cricetines (Family Muridae) with comments on classification of muroid rodents. Miscellaneous Publications, Museum of Zoology, University of Michigan, 123:1-57.
- Hooper, E. T., and G. G. Musser. 1964b. Notes on classification of the rodent genus *Peromyscus*. Occasional Papers of the Museum of Zoology, University of Michigan, 635:1-13.
- Hopp, M. J., and D. S. Rogers. 1994. Reithrodontomys creper. Mammalian Species, 482:1-3.
- Hopwood, A. T. 1947. The generic names of the mandrill and baboons, with notes on some of the genera of Brisson, 1762. Proceedings of the Zoological Society of London, 117:533-536.
- Horácek, I. 1986. Fossil records and chronological status of dormice in Czechoslovakia. Part 1: *Glis glis, Eliomys quercinus*. Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 24:49-59.
- Horácek, I. 1987. Fossil records and chronological status of dormice in Czechoslovakia Part II. *Dryomys* and *Muscardinus*. Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 26:80-96.
- Horácek, I. 1991. Enigma of Otonycteris: Ecology, relationship, classification. Myotis, 29:17-30.
- Horácek, I. 1997. The status of *Vesperus sinensis* Peters, 1880 and remarks on the genus *Vespertilio*. Vespertilio, Revúca-Praha, 2:59-72.
- Horácek, I., and V. Hanák. 1984. Comments on the systematics and phylogeny of *Myotis nattereri* (Kuhl, 1818). Myotis, 21-22:20-29.
- Horácek, I., and V. Hanak. 1985-1986. Generic status of *Pipistrellus savii*. Myotis, 23-24:11-16.
- Horácek, I., V. Hanák, and J. Gaisler. 2000. Bats of the Palearctic region: A taxonomic and biogeographic review. Pp. 11-157, *in* Proceedings of the VIIIth European bat research symposium. Vol I. Approaches to biogeography and ecology of bats (B. W. Woloszyn, ed.). Publication of the Chiropterological Information Center, Institute of Systematics and Evolution of Animals PAS in Krakow, Poland, 315 pp.
- Horath, A., and D. A. Navarrete-Gutierrez. 1997. Ampliación del área de distribución de *Peromyscus zarhynchus* Merriam, 1898 (Rodentia: Muridae). Revista Mexicana de Mastozoología, 2:122-125.
- Horovitz, I., R. Zardoya, and A. Meyer. 1998. Platyrrhine systematics: A simultaneous analysis of molecular and morphological data. American Journal of Physical Anthropology, 106:261-282.
- Horsfield, M. D. 1855. Brief notices of several new or little known species of Mammalia, lately discovered and collected in Nepal by Brian Houghton Hodgson. Annals and Magazine of Natural History, ser. 2, 16:101-114.
- Horsfield, T. 1825. Description of the RIMAU-DAHAN of the inhabitants of Sumatra, a new species of *Felis*, discovered in the forests of Bencoolen, by Sir T. Stamford Raffles, late Lieutenant Governor of Fort Marlborough, &c., &c., &c. Zoological Journal, 1(4):542-554.
- Horwood, J. 1987. The sei whale: Population biology, ecology and management. Croon Helm, London, [xvi] + 375 pp.
- Hosey, G. R. 1982. The Bosporus land-bridge and mammal distributions in Asia Minor and the Balkans. Säugetierkundliche Mitteilungen, 30:53-62.
- Hossack, W. C. 1907. Miscellanea, mammals. Records of the Indian Museum, Calcutta, 1(3):275-276.
- Hou Lan-xin, Zhao Xin-chun, and Jiang Wei. 1986. [Investigation of rodents in Dabancheng-Chaiwopu, Urumqi Country, Xinjiang Yugur Autonomous Region.] Acta Theriologica Sinica, 6(4):315-316 (in Chinese).
- Hou, L., S. Xue, L. Ma, X. Wang, and Kamili. 1995. [New record of mammals in China–Alticola barakshin.] Acta Theriologica Sinica, 15(2):105 (in Chinese).
- Houseal, T. W., I. F. Greenbaum, D. J. Schmidly, S. A. Smith, and K. M. Davis. 1987. Karyotypic variation in *Peromyscus boylii* from Mexico. Journal of Mammalogy, 68:281-296.
- How, R. A., N. K. Cooper, and J. L. Bannister. 2001. Checklist of the mammals of Western Australia. Records of the Western Australian Museum, Supplement, 63:91-98.

- Howell, A. B. 1926a. Anatomy of the wood rat. Monograph of the American Society of Mammalogists, 1:1-225.
- Howell, A. B. 1926b. Voles of the genus *Phenacomys*. North American Fauna, 48:1-66.
- Howell, A. B. 1927. Revision of the American lemming mice (genus *Synaptomys*). North American Fauna, 50:1-37.
- Howell, A. B. 1929. Mammals from China in the collections of the United States National Museum. Proceedings of the United States National Museum, 75(1):1-82.
- Howell, A. H. 1914. Revision of the American harvest mice (genus *Reithrodontomys*). North American Fauna, 36:1-97.
- Howell, A. H. 1915. Revision of the American marmots. North American Fauna, 37:1-80.
- Howell, A. H. 1918. Revision of the American flying squirrels. North American Fauna, 44:1-64.
- Howell, A. H. 1929. Revision of the American chipmunks. North American Fauna, 52:1-157.
- Howell, A. H. 1936. Description of three new red squirrels (*Tamiasciurus*) from North America. Proceedings of the Biological Society of Washington, 49:133-136.
- Howell, A. H. 1938. Revision of the North American ground squirrels, with a classification of the North American Sciuridae. North American Fauna, 56:1-256.
- Hoyt, R. A., and R. J. Baker. 1980. Natalus major. Mammalian Species, 130:1-3.
- Hrabe, V. 1969. Der Bau des Glans penis bei vier Schläferarten (Gliridae, Rodentia). Zoologické Listy, 18(4):317-334.
- Hrabe, V. 1977. Tarsal glands of voles of the genus *Pitymys* (Microtidae, Mammalia) from southern Austria. Folia Zoologica, 27:123-128.
- Hrabe, V., and P. Koubek. 1985. Notes on the taxonomy of the Tatra chamois (*Rupicapra rupicapra tatrica* Blahout). Pp. 51-55, *in* The biology and management of mountain ungulates (S. Lovari, ed.). Croom Helm, London, 271 pp.
- Hristov, I. P. 1993. Morphometrical and phenetic analysis of *Apodemus agrarius* (Pallas, 1771) from the region of Plovdiv. Comptes Rendus l'Académie Bulgare des Sciences, 46(10):73-76.
- Hsu, T. C., and K. Benirschke. 1971. *Capromys pilorides. In* An Atlas of Mammalian Chromosomes. Springer-Verlag, Berlin. 6(Folio 282):1-3.
- Hsu, T. C., and M. L. Johnson. 1963. Karyotype of two mammals from Malaya. American Naturalist, 97:127-129.
- Hsu, T. C., and M. L. Johnson. 1970. Cytological distinction between *Microtus montanus* and *Microtus canicaudus*. Journal of Mammalogy, 51:824-826.
- Huang, S.-W., K. G. Ardlie, and H.-T. Yu. 2001. Frequency and distribution of *t*-haplotypes in the Southeast Asian house mouse (*Mus musculus castaneus*) in Taiwan. Molecular Ecology, 10:2349-2354.
- Huang, X.-S. 1992. [Zapodidae (Rodentia, Mammalia) from the middle Oligocene of Ulantatal, Nei Mongol.] Vertebrata PalAsiatica, 30(4):249-286 (in Chinese with English summary).
- Hubbard, C. A. 1970. A first record of *Beamys* from Tanzania with observations on its breeding and habits in captivity. Zoologica Africana, 5:229-236.
- Hubbs, C. L. 1946. First records of two beaked whales, *Mesoplodon bowdoini* and *Ziphius cavirostris*, from the Pacific coast of the United States. Journal of Mammalogy, 27(3):242-255.
- Hubert, B. 1978a. Revision of the genus *Saccostomus* (Rodentia, Cricetomyinae), with new morphological and chromosomal data from specimens from the lower Omo Valley, Ethiopia. Bulletin of Carnegie Museum of Natural History, 6:48-52.
- Hubert, B. 1978b. Modern rodent fauna of the lower Omo Valley, Ethiopia. Bulletin of Carnegie Museum of Natural History, 6:109-112.
- Hubert, B., F. Adam, and A. Poulet. 1973. Liste preliminaire des rongeurs du Senegal. Mammalia, 37(1):76-87.

- Hubert, B., A. Meylan, F. Petter, A. Poulet, and M. Tranier. 1983. Different species in genus *Mastomys* from Western, Central and Southern Africa (Rodentia, Muridae). Annales Musée Royal De L'Afrique Centrale, Sciences Zoologiques, 237:143-148.
- Hubner, R. 1988. Populations robertsoniennes chez la souris "sauvage" (*Mus domesticus* Rutty, 1772) en Belgique. Annales de la Societe Royale Zoologique de Belgique, 118:69-75.
- Huchon, D., and E. J. P. Douzery. 2001. From the Old World to the New World: A molecular chronicle of the phylogeny and biogeography of hystricognath rodents. Molecular Phylogenetic and Evolution, 20:238-251.
- Huchon, D., F. M. Catzeflis, and E. J. P. Douzery. 1999. Molecular evolution of the nuclear Willebrand factor gene in mammals and the phylogeny of rodents. Molecular Biology and Evolution, 16:577-589.
- Huchon, D., F. Catzeflis, and E. J. P. Douzery. 2000. Variance of molecular datings, evolution of rodents and the phylogenetic affinities between Ctenodactylidae and Hystricognathi. Proceedings of the Royal Societyof London B, 267:393-402.
- Huchon, D., O. Madsen, M. J. J. B. Sibbald, K. Ament, M. J. Stanhope, F. Catzeflis, W. W. de Jong, and E. J. P. Douzery. 2002. Rodent phylogeny and a timescale for the evolution of Glires: Evidence from an extensive taxon sampling using three nuclear genes. Molecular Biology and Evolution, 19(7):1053-1065.
- Huckaby, D. G. 1980. Species limits in the *Peromyscus mexicanus* group (Mammalia: Rodentia: Muroidea). Contributions in Science, Natural History Museum of Los Angeles County, 326:1-24.
- Hückinghaus, F. 1961. Vergleichende Untersuchungen über die Formenmannigfaltigkeit der Unterfamilie Caviinae Murray 1886. (Ergebnisse der Südamerikaexpedition Herre/Röhrs 1956-1957). Zeitschrift für Wissenschaftliche Zoologie, 166:1-98, 62 pls.
- Hudson, W. S., and D. E. Wilson. 1986. Macroderma gigas. Mammalian Species, 260:1-4.
- Huey, L. M. 1960. Comments on the pocket mouse, *Perognathus fallax*, with descriptions of two new races from Baja California, Mexico. Transactions of the San Diego Society of Natural History, 12:415-419.
- Huey, L. M. 1964. The mammals of Baja California, Mexico. Transactions of the San Diego Society of Natural History, 13:85-168.
- Hufnagl, E. 1972. Libyan mammals. Oleander Press, Cambridge. 85 pp.
- Hugueney, M. 1999. Genera *Eucricetodon* and *Pseudocricetodon*. Pp. 347-358, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Hugueney, M., and P. Mein. 1965. Lagomorphes et rongeurs du néogène de Lissieu (Rhône). Travaux des Laborotoire de Géologie de la Faculte des Sciences de l'Université de Lyon, 12:109-123.
- Hugueney, M., and P. Mein. 1993. A comment on the earliest Spalacinae (Rodentia, Muroidea). Journal of Mammalian Evolution, 1(3):215-223.
- Hugueney, M., and M. Vianey-Liaud. 1980. Les Dipodidae (Mammalia, Rodentia) d'Europe Occidentale au Paleogene et au Neogene Inferieur: Origine et evolution. Palaeovertebrata, Mémoire jubilaire en homage á R. Lavocat:303-342.
- Hulva, P., and I. Horácek. 2002. *Craseonycteris thonglongyai* (Chiroptera: Craseonycteridae) is a rhinolophoid: Molecular evidence from cytochrome *b*. Acta Chiropterologica, 4:107-120.
- Humphrey, S. R., and L. N. Brown. 1986. Report of a new bat (Chiroptera: *Artibeus jamaicensis*) in the United States is erroneous. Florida Scientist, 49:261-263.
- Humphrey, S. R., and H. W. Setzer. 1989. Geographic variation and taxonomic revision of rice rats (*Oryzomys palustris* and *O. argentatus*) of the United States. Journal of Mammalogy, 70:557-570.

- Hunt, J. L., L. A. McWilliams, T. L. Best, and K. G. Smith. 2003. *Eumops bonariensis*. Mammalian Species, 733:1-5
- Hunt, R. M., Jr. 1974. The auditory bulla in Carnivora: An anatomical basis for reappraisal of carnivore evolution. Journal of Morphology, 143:21-76.
- Hunt, R. M., Jr. 1987. Evolution of the Aeluroid Carnivora: Significance of auditory structure in the nimravid cat *Dinictis*. American Museum Novitates, 2886:1-74.
- Hunt, R. M., Jr. 1989. Evolution of the Aeluroid Carnivora: Significance of the ventral promontorial process of the petrosal, and the origin of basicranial patterns in the living families. American Museum Novitates, 2930:1-32.
- Hunt, R. M., Jr. 1998. Evolution of the Aeluroid Carnivora: Diversity of the earliest aeluroids from Eurasia (Quercy, Hsanda-Gol) and the origin of felids. American Museum Novitates, 3252:1-65.
- Hunt, R. M., Jr. 2001. Basicranial anatomy of the living linsangs *Prionodon* and *Poiana* (Mammalia, Carnivora, Viverridae), with comments on the early evolution of Aeluroid Carnivorans. American Museum Novitates, 3330:1-24.
- Hunt, R. M., Jr., and R. H. Tedford. 1993. Phylogenetic relationships within the Aeluroid Carnivora and implications of their temporal and geographic distribution. Pp. 53-73, *in* Mammal Phylogeny: Placentals (F. S. Szalay, M. J. Novacek, and M. C. McKenna, eds.). Springer-Verlag, New York, 2:1-321.
- Hurka, L. 1990. Die Säugetierfauna des westlichen Teils der Tschechischen Republik. III. Die Nagetiere (Rodentia). Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 31:1-59.
- Hurrell, E., and G. McIntosh. 1984. Mammal society dormouse survey, January 1975-April 1979. Mammalian Review, 14(1):1-18.
- Husar, S. L. 1977. Trichechus inunguis. Mammalian Species, 72:1-4.
- Husar, S. L. 1978a. Dugong dugon. Mammalian Species, 88:1-7.
- Husar, S. L. 1978b. Trichechus senegalensis. Mammalian Species, 89:1-3.
- Husar, S. L. 1978c. Trichechus manatus. Mammalian Species, 93:1-5.
- Hussain, S. T., H. de Bruijn, and J. M. Leinders. 1978. Middle Eocene rodents from the Kala Chitta Range (Punjab, Pakistan) (III). Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, ser. B, 81:101-112.
- Husson, A. M. 1955. Notes on the mammals collected by the Swedish New Guinea Expedition. Nova Guinea, n.s., 6:283-306.
- Husson, A. M. 1962. The bats of Suriname. Zoologische Verhandelingen, 58:1-282, 30 pls.
- Husson, A. M. 1963. On *Blarina pyrrhonota* and *Echimys macrourus*: Two mammals incorrectly assigned to the Suriname fauna. Studies on the Fauna of Suriname and other Guyanas, 5:34-41, 2 pls.
- Husson, A. M. 1970. Status of Myotis australis (Dobson). Australian Bat Research News, 9:4-6.
- Husson, A. M. 1978. The mammals of Suriname. E. J. Brill, Leiden, 569 pp., 160 pls.
- Husson, A. M., and L. B. Holthuis. 1955. The dates of publication of "Verhandelingen over de Natuurlijke Geschiedenis der Nederlandsche Overzeesche Bezittingen" Edited by C. J. Temminck. Zoologische Mededelingen, 34(2):17-24.
- Husson, A. M., and L. B. Holthuis. 1974. *Physeter macrocephalus* Linnaeus, 1758, the valid name for the sperm whale. Zoologische Mededelingen, 48(19):205-217.
- Husson, A. M., and W. C. van Neurn. 1959. Kleurverscheidenheden van de mol, *Talpa europaea* L., in Nederland waargenomen. Zoologische Bijdragen, 4:1-16.
- Hutcheon, J. M., J. A. W. Kirsch, and J. D. Pettigrew. 1998. Base-compositional biases and the bat problem. III. The question of microchiropteran monophyly. Philosophical Transactions of the Royal Society of London B, 353:607-617.

- Hutchison, J. H. 1968. Fossil Talpidae (Insectivora, Mammalia) from the Later Tertiary of Oregon. Bulletin of the Museum of Natural History Oregon, 11:1-117.
- Hutchison, J. H. 1974. Notes on type specimens of European Miocene Talpidae and a tentative classification of Old World Tertiary Talpidae (Insectivora: Mammalia). Geobios, 7:211-256, pl. 37-39.
- Hutchison, J. H. 1987. Moles of the *Scapanus latimanus* group (Talpidae, Insectivora) from the Pliocene and Pleistocene of California. Contributions in Science, 386:1-15.
- Hutchison, J. H., and C. R. Harington. 2002. A peculiar new fossil shrew (Lipotyphla, Soricidae) from the High Arctic of Canada. Canadian Journal of Earth Sciences, 39:439-443.
- Hutson, A. M., S. P. Mickleburgh, and P. A. Racey. 2001. Global status survey and conservation action plan: Microchiropteran bats. IUCN/SSC Chiroptera Specialist Group. IUCN, Gland, Switzerland, 258 pp.
- Hutterer, R. 1979. Verbreitung und Systematik von *Sorex minutus* Linnaeus, 1766 (Insectivora; Soricidae) im Nepal- Himalaya und angrenzenden Gebieten. Zeitschrift für Säugetierkunde, 44:65-80.
- Hutterer, R. 1980. A record of Goodwin's shrew, Cryptotis goodwini, from Mexico. Mammalia, 44:413.
- Hutterer, R. 1981a. Nachweis der Spitzmaus *Crocidura roosevelti* für Tanzania. Stuttgarter Beiträge zur Naturkunde, Ser. A, 342:1-9.
- Hutterer, R. 1981b. Range extension of *Crocidura smithii*, with description of a new subspecies from Senegal. Mammalia, 45:388-391.
- Hutterer, R. 1981c. Zur Systematik und Verbreitung der Soricidae Äthiopiens (Mammalia; Insectivora). Bonner Zoologische Beiträge, 31:217-247.
- Hutterer, R. 1981*d*. Der Status von *Crocidura ariadne* Pieper, 1979 (Mammalia: Soricidae). Bonner Zoologische Beiträge, 32:3-12.
- Hutterer, R. 1982a. *Crocidura manengubae* n. sp. (Mammalia: Soricidae), eine neue Spitzmaus aus Kamerun. Bonner Zoologische Beiträge, 32:241-248.
- Hutterer, R. 1982b. Biologische und morphologische Beobachtungen an Alpenspitzmäusen (*Sorex alpinus*). Bonner Zoologische Beiträge, 33:3-18.
- Hutterer, R. 1983a. *Crocidura grandiceps*, eine neue Spitzmaus aus Westafrika. Revue Suisse de Zoologie, 90:699-707.
- Hutterer, R. 1983b. Taxonomy and distribution of *Crocidura fuscomurina* (Heuglin, 1865). Mammalia, 47:221-227.
- Hutterer, R. 1983c. Über den Igel (*Erinaceus algirus*) der Kanarischen Inseln. Zeitschrift für Säugetierkunde, 48:261-264.
- Hutterer, R. 1984. Status of some African *Crocidura* described by Isidore Geoffroy Saint-Hilaire, Carl J. Sundevall and Theodor von Heuglin. Annales Musée Royal de l'Afrique Centrale, Sciences Zoologiques, 237:207-217.
- Hutterer, R. 1985. Anatomical adaptations of shrews. Mammal Review, 15:43-55.
- Hutterer, R. 1986a. African shrews allied to *Crocidura fischeri*: Taxonomy, distribution and relationships. Cimbebasia, ser. A, 8(4):199-207.
- Hutterer, R. 1986b. Diagnosen neuer Spitzmäuse aus Tansania (Mammalia: Soricidae). Bonner Zoologische Beiträge, 37:23-33.
- Hutterer, R. 1986c. Synopsis der Gattung *Paracrocidura* (Mammalia: Soricidae), mit Beschreibung einer neuen Art. Bonner Zoologische Beiträge, 37:73-90.
- Hutterer, R. 1986d. Südamerikanische Spitzmäuse: *Cryptotis meridensis* und *C. thomasi* als verschiedene Arten. Zeitschrift für Säugetierkunde, 51, Sonderheft:33-34.
- Hutterer, R. 1987. The species of *Crocidura* (Soricidae) in Morocco. Mammalia, 50:521-534.

- Hutterer, R. 1990. *Sorex minutus* Linnaeus, 1766--Zwergspitzmaus. Pp. 183-206, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Hutterer, R. 1991. Variation and evolution of the Sicilian shrew: Taxonomic conclusions and description of a possibly related species from the Pleistocene of Morocco (Mammalia: Soricidae). Bonner Zoologische Beiträge, 42:241-251.
- Hutterer, R. 1993a. Order Insectivora. Pp. 69-130, in Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., 1206 pp.
- Hutterer, R. 1993b. Ein Lebensbild der tibetanischen Wasserspitzmaus (*Nectogale elegans*). Pp. 39-51, in Semiaquatische Säugetiere (M. Stubbe ed.). Wissenschaftliche Beiträge der Universität Halle, Wittenberg. 468 pp.
- Hutterer, R. 1994a. Shrews of ancient Egypt: Biogeographical interpretation of a new species. Pp. 407-413, *in* Advances in the biology of shrews (J. F. Merritt, G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Hutterer, R. 1994b. Generic limits among neomyine and soriculine shrews (Mammalia: Soricidae). Neogene and Quaternary mammals of the Palaearctic. Conference in honor of Professor Kazimierz Kowalski, Kraków, Poland. Abstracts:32:17-21,
- Hutterer, R. 1996. Book review: Filipucci, M. G., ed., Proceedings of the II Conference on Dormice (Rodentia, Myoxidae). Bonner Zoologische Beiträge, 46(1-4):132.
- Hutterer, R. 1999a. Sorex minutus Linnaeus, 1766. Pp. 54-55, in The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A.D. Poyser, London, 484 pp.
- Hutterer, R. 1999b. *Crocidura osorio* Molina & Hutterer, 1989. Pp. 66-67, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A.D. Poyser, London, 484 pp.
- Hutterer, R. 1999c. *Crocidura canariensis* Hutterer, López-Jurado & Vogel, 1987. Pp. 62-63, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A.D. Poyser, London, 484 pp.
- Hutterer, R. 2003. Two replacement names and a note on the author of the shrew family Soricidae (Mammalia). Bonner Zoologische Beiträge, 50:369-370.
- Hutterer, R., and F. Dieterlen. 1984. Zwei neue Arten der Gattung *Grammomys* aus Äthiopien und Kenia (Mammalia: Muridae). Stuttgarter Beiträge zur Naturkunde, ser. A (Biologie), 347:1-18.
- Hutterer, R., and F. Dieterlen. 1986. Zur Verbreitung und Variation von *Desmodilliscus braueri*. Annalen des Naturhistorischen Museums in Wien, 88/89:213-221.
- Hutterer, R., and N. J. Dippenaar. 1987. A new species of *Crocidura* Wagler, 1832 (Soricidae) from Zambia. Bonner Zoologische Beiträge, 38:1-7.
- Hutterer, R., and A. Dudu. 1990. Redescription of *Crocidura caliginea*, a rare shrew from northeastern Zaire. Journal of African Zoology, 104:305-311.
- Hutterer, R., and R. Geiger-Roswora. 1997. Drastischer Bestandrückgang des Feldhamsters, *Cricetus cricetus*, in Nordrhein-Westfalen. Abhandlungen aus dem Westfälischen Museum für Naturkunde, 59(3):71-82.
- Hutterer, R., and D. C. D. Happold. 1983. The shrews of Nigeria (Mammalia: Soricidae). Bonner Zoologische Monographien, 18:1-79.
- Hutterer, R., and D. L. Harrison. 1988. A new look at the shrews (Soricidae) of Arabia. Bonner Zoologische Beiträge, 39:59-72.

- Hutterer, R., and U. Hirsch. 1979. Ein neuer *Nesoryzomys* von der Insel Fernandina, Galapagos (Mammalia, Rodentia). Bonner Zoologische Beiträge, 30:276-283.
- Hutterer, R., and T. Hürter. 1981. Adaptive Haarstrukturen bei Wasserspitzmäusen (Insectivora, Soricinae). Zeitschrift für Säugetierkunde, 46:1-11.
- Hutterer, R., and P. D. Jenkins. 1983. Species-limits of *Crocidura somalica* Thomas, 1895 and *Crocidura yankariensis* Hutterer and Jenkins, 1980 (Insectivora, Soricidae). Zeitschrift für Säugetierkunde, 48:193-201.
- Hutterer, R., and U. Joger. 1982. Kleinsäuger aus dem Hochland von Adamaoua, Kamerun. Bonner Zoologische Beiträge, 33:119-132.
- Hutterer, R., and D. Kock. 1983. Spitzmäuse aus den Nuba-Bergen Kordofans, Sudan (Mammalia: Soricidae). Senckenbergiana Biologica, 63:17-26.
- Hutterer, R., and D. Kock. 2002. The shrews of Syria, with notes on *Crocidura katinka* Bate, 1937 (Mammalia: Soricidae). Bonner Zoologische Beiträge, 50:249-258.
- Hutterer, R., and W. v. Koenigswald. 1993. Knochenfunde aus einer Karsthöhle bei Berndorf in der Hillesheimer Kalkmulde (Eifel). Mainzer Naturwissenschaftliches Archiv, 31:223-238.
- Hutterer, R., and P. Oromi. 1993. La rata gigante de la Isla Santa Cruz, Galapagos: Algunos datos y problemas. Resultados Científicos del Proyecto Galapagos, Patrimonio de la Humanidad, Museo de Ciencias Naturales, Tenerife, 4:63-76.
- Hutterer, R., and G. Peters. 2001. The vocal repertoire of *Graphiurus parvus*, and comparisons with other species of dormice. Trakya University Journal of Scientific Research, ser. B, 2(2):69-74.
- Hutterer, R., and D. A. Schlitter. 1996. Shrews of Korup National Park, Cameroon, with the description of a new *Sylvisorex* (Mammalia: Soricidae). Pp. 57-66, *in* Contributions in Mammalogy: A Memorial Volume Honoring Dr. J. Knox Jones, Jr. Museum of Texas Tech University, il+315 pp.
- Hutterer, R., and M. Tranier. 1990. The immigration of the Asian house shrew *Suncus murinus* into Africa and Madagascar. Pp. 309-319, *in* Vertebrates in the Tropics (G. Peters and R. Hutterer, eds.). Museum Alexander Koenig, Bonn, 424 pp.
- Hutterer, R., and D. W. Yalden. 1990. Two new species of shrews from a relic forest in the Bale Mountain, Ethiopia. Pp. 63-72, *in* Vertebrates in the Tropics (G. Peters, and R. Hutterer, eds.). Museum Alexander Koenig, Bonn, 424 pp.
- Hutterer, R., and M. V. Zaitsev. 2004. Cases of homonymy in some Palaearctic and Nearctic taxa of the genus *Sorex* L. (Mammalia: Soricidae). Mammal Study (Tokyo), 29(1):89-91.
- Hutterer, R., L. F. López-Jurado, and P. Vogel. 1987a. The shrews of the eastern Canary Islands: A new species (Mammalia: Soricidae). Journal of Natural History, 21:1347-1357.
- Hutterer, R., E. Van der Straeten, and W. N. Verheyen. 1987b. A checklist of the shrews of Rwanda and biogeographic considerations on African Soricidae. Bonner Zoologische Beiträge, 38:155-172.
- Hutterer, R., N. López-Martínez, and J. Michaux. 1988. A new rodent from Quaternary deposits of the Canary Islands and its relationships with Neogene and Recent murids of Europe and Africa. Palaeovertebrata, 18:241-262.
- Hutterer, R., F. Dieterlen, and G. Nikolaus. 1992a. Small mammals from forest islands of eastern Nigeria and adjacent Cameroon, with systematical and biogeographical notes. Bonner Zoologische Beiträge, 43:393-414.
- Hutterer, R., T. Maddalena, and O. M. Molina. 1992b. Origin and evolution of the endemic Canary Island shrews (Mammalia: Soricidae). Biological Journal of the Linnean Society, 46:49-58.
- Hutterer, R., E. Ag Sidiyène, and M. Tranier. 1992c. A record of *Crocidura somalica* from the Sahara. Mammalia, 55:621-622.

- Hutterer, R., P. Barriere, and M. Colyn. 2002. A new myosoricine shrew from the Congo Basin referable to the forgotten genus *Congosorex* (Mammalia: Soricidae). Bulletin de l'Institut royal des Sciences naturelles de Belgique, Biologie, 71-Suppl.:7-16 [2001].
- Huxley, T. H. 1869. An introduction to the classification of animals. Churchill, London, viii + 147 pp.
- Hwang, Y. T., and S. Larivière. 2001. Mephitis macroura. Mammalian Species, 686:1-3.
- Hwang, Y. T., and S. Larivière. 2003. Mydaus javanensis. Mammalian Species, 723:1-3.
- Hyndman, D., and J. I. Menzies. 1980. *Aproteles bulmerae* (Chiroptera: Pteropodidae) of New Guinea is not extinct. Journal of Mammalogy, 61:159-160.
- Ibáñez, C. 1980. Descripción de un nuevo género de quiróptero neotropical de la familia Molossidae. Doñana, Acta Vertebrata, 7:104-111.
- Ibáñez, C., and R. Fernández. 1985. Systematic status of the long-eared bat *Plecotus teneriffae* Barret-Hamilton, 1907 (Chiroptera; Vespertilionidae). Säugetierkundliche Mitteilungen, 32:143-149.
- Ibáñez, C., and R. Valverde. 1985. Taxonomic status of *Eptesicus platyops* (Thomas, 1901)(Chiroptera, Vespertilionidae). Zeitschrift für Säugetierkunde, 50:241-242.
- Iguchi, R., K. Iguchi and Y. Sato. 1996. [Discoveries of Japanese Dormouse, *Glirulus japonicus* (Rodentia, Gliridae), in Tokushima Prefecture, Shikoku, Japan.] Bulletin Tokushima Prefecture Museum, 6:89-96 (in Japanese).
- Ilani, G., and B. Shalmon. 1983. Rock dormouse on trees. Israel, Land and Nature, 9(1):39.
- Ilchenko, O. G., and I. A. Volodin. 1992. [On catching *Selevinia betpakdalensis, Cardiocranius paradoxus* and *Sicista subtilis* in northern Pribalkhashye.] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 97:28-30 (in Russian with English abstract).
- Illiger, C. D. 1811. Prodromus systematis mammalium et avium additis terminis zoographicis uttriusque classis. Salfeld, Berlin, 301 pp.
- Imaizumi, Y. 1949. [The natural history of Japanese mammals.] Yoyoshobo, Tokyo, 348 pp. (in Japanese).
- Imaizumi, Y. 1961. Taxonomic status of *Crocidura dsinezumi orii*. Journal of the Mammalogical Society of Japan, 2:17-22.
- Imaizumi, Y. 1962. On the species formation of the *Apodemus speciosus* group, with special reference to the importance of relative values in classification. Part. I. Bulletin of the National Science Museum (Tokyo), 49:163-259.
- Imaizumi, Y. 1967. A new genus and species of cat from Iriomote, Ryukyu Islands. Journal of the Mammalogical Society of Japan, 3(4):75-106.
- Imaizumi, Y. 1970a. Description of a new species of *Cervus* from the Tsushima Islands, Japan, with a revision of the subgenus *Sika* based on clinal analysis. Bulletin of the National Science Museum (Tokyo), 13:185-193.
- Imaizumi, Y. 1970b. The handbook of Japanese land mammals. Shin-Shichoa-Sha, Tokyo, 350 pp.
- Imaizumi, Y. 1971. A new vole of the *Clethrionomys rufocanus* group from Rishiri Island, Japan. Journal of the Mammalogical Society of Japan, 6:99-103.
- Imaizumi, Y. 1972. Land mammals of the Hidaka Mountains, Hokkaido, Japan, with special reference to the origin of an endemic species of the genus *Clethrionomys*. Memoirs of the National Science Museum, Tokyo, 5:131-149.
- Imaizumi, Y., and M. Yoshiyuki. 1989. Taxonomic status of the Japanese otter (Carnivora, Mustelidae), with a description of a new species. Bulletin of the National Science Museum, ser. A (Zoology) 15(3):177-188.
- Indyk, F., and A. Pawlowska-Indyk. 1994. [New localities of fat dormouse *Glis glis* (Linnaeus, 1766) (Mammalia, Gliridae) in the province of Wroclaw]. Przeglad Zoologiczny, 38(3-4):353-355 (in Polish).

- Ingle, N. R., and L. R. Heaney. 1992. A key to the bats of the Philippine Islands. Fieldiana: Zoology, n.s., 69:1-44.
- Ingles, J. M. 1965. Zambian mammals collected for the British Museum (Natural History) in 1962. Puku, 3:75-86.
- Ingles, J. M., P. N. Newton, M. R. W. Rands, and C. G. R.Bowden. 1980. The first record of a rare murine rodent *Diomys* and further records of three shrew species from Nepal. Bulletin of the British Museum (Natural History), Zoology Series, 39:205-211.
- Ingoldby, C. M. 1927. Some notes on the African squirrels of the genus *Heliosciurus*. Proceedings of the Zoological Society of London, 1927:471-487.
- Ingoldby, C. M. 1929. On the mammals of the Gold Coast. Annals and Magazine of Natural History, ser. 10, 3(17):511-529.
- Innes, D. G. L. 1994. Life histories of the Soricidae: A review. Pp. 111-129, *in* Advances in the biology of shrews (J. F. Merritt, , G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Innes, J. G. 1990. Ship rat. Pp. 206-225, *in* The handbook of New Zealand mammals (C. M. King, ed.). Oxford University Press, Auckland:1-600.
- International Commission on Zoological Nomenclature. 1926. Opinion 91. Thirty-five generic names of mammals placed in the Official List of Generic Names. Opinions rendered by the International Commission on Zoological Nomenclature. Smithsonian Miscellaneous Collection, 73:337-338.
- International Commission on Zoological Nomenclature. 1929a. Opinion 110. Suspension of Rules for *Lagidium* 1833. Smithsonian Miscellaneous Collections, 73(6):415.
- International Commission on Zoological Nomenclature. 1929b. Opinion 111. Suspension of Rules for *Nycteris* 1795. Smithsonian Miscellaneous Collections, 73(6):416.
- International Commission on Zoological Nomenclature. 1929c. Opinion 114. Under suspension *Simia*, *Simia satyrus* and *Pithecus* are suppressed. Smithsonian Miscellaneous Collections, 73(6):423-424.
- International Commission on Zoological Nomenclature. 1954a. Opinion 257. Rejection for nomenclatorial purposes of the work by Zimmermann (A. E. W. von) published in 1777 under the title *Specimen Zoologiae Geographicae*, *Quadrupedum Domicilia et Migrationes sistens*, and acceptance for the same purposes of the work by the same author published in the period 1778-1783 under the title *Geographische Geschichte de Menschen*, *und der allgemein verbreiteten vierfüssigen Thiere*. Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 5(18):231-244.
- International Commission on Zoological Nomenclature. 1954*b*. Opinion 258. Rejection for nomenclatorial purposes of the work by Frisch (J.L.) published in 1775 under the title "Das Natur-System der vierfüssigen Thiere". Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 5(19):245-252.
- International Commission on Zoological Nomenclature. 1954c. Opinion 212. Designation of the dates to be accepted as the dates of publication of the several volumes of Pallas (P. S.), *Zoographia rosso-asiatica*. Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 4:15-24.
- International Commission on Zoological Nomenclature. 1955a. Second report on the status of the generic names "*Odobenus*" Brisson, 1762, and "*Rosmarus*" Brünnich, 1771 (Class Mammalia) (A report prepared at the request of the thirteenth International Congress of Zoology, Paris, 1948). Bulletin of Zoological Nomenclature, 11(6):196-198.
- International Commission on Zoological Nomenclature. 1955b. Direction 24. Completion of the entries relative to the names of certain genera in the Class Mammalia made in the "Official list of Generic Names in Zoology" in the period up to the end of 1936. Opinions and Declarations

- Rendered by the International Commission on Zoological Nomenclature, 11:221-246.
- International Commission on Zoological Nomenclature. 1956a. Opinion 384. Addition to the official list of generic names in zoology of the names of fifty-two genera of the Order Carnivora (Class Mammalia) including twenty-nine from which have been reported parasites common to man. Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 12(5):71-190.
- International Commission on Zoological Nomenclature. 1956b. Opinion 417. Rejection for nomenclatorial purposes of volume 3 (Zoologie) of the work by Lorenz Oken entitled *Okens Lehrbuch der Naturgeschichte* published in 1815-1816. Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 14(1):1-42.
- International Commission on Zoological Nomenclature. 1957a. Opinion 447. Rejection for nomenclatorial purposes of the original edition published at Philadelphia in 1791 and of the editions published in London and Dublin respectively in 1792 of the work by William Bartram entitled "Travels through North and South Carolina, Georgia, east and west Florida, the Cherokee country, the extensive territories of the Muscogulges or Creek confederacy, and the country of the Chactaws", as being a work in which the author did not apply the principles of binominal nomenclature. Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 15(12):211-224.
- International Commission on Zoological Nomenclature. 1957b. Opinion 460. Validation under the plenary powers of the generic name "*Muntiacus*" Rafinesque, 1815, and designation for the genus so named of a type species in harmony with accustomed usage (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 15:457-474.
- International Commission on Zoological Nomenclature. 1957d. Opinion 464. Action under the plenary powers to secure (a) That the specific name *Gambianus* Ogilby, 1835, as published in the combination *Sciurus gambianus* shall be the oldest available name for the sun squirrel and (b) That the generic name *Heliosciurus* Trouessart, 1880, shall be the oldest available generic name for that species (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 16(3):25-42.
- International Commission on Zoological Nomenclature. 1957e. Opinion 467. Validation under the plenary powers of the generic name *Odobenus* Brisson, 1762, as the generic name for the walrus (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 16(6):73-88.
- International Commission on Zoological Nomenclature. 1957f. Opinion 465. Validation under the plenary powers of the specific name "silvestris" Schreber [1777] as published in the combination "Felis (Catus) silvestris", for the European wild cat (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 16:43-52.
- International Commission on Zoological Nomenclature. 1957g. Opinion 466. Validation under the plenary powers of the generic name "*Phacochoerus*" Cuvier (F.), 1826, as the generic name for the Wart Hog (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 16:55-72.
- International Commission on Zoological Nomenclature. 1958a. Direction 98: Interpretation under the plenary powers of the nominal species *Vespertilio murinus* Linnaeus, 1758, and insertion in the Official List of Generic Names in Zoology of a revised entry relating to the generic name name *Vespertilio* Linnaeus, 1758 (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, Vol. 1, Section F, Part F9, pp. 127-160.
- International Commission on Zoological Nomenclature. 1958b. Opinion 462. Addition to the Official List of Generic Names in Zoology of the generic name *Mormoops* Leach, 1820 (Class

- Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 16:1-12.
- International Commission on Zoological Nomenclature. 1959. Opinion 544. Validation under the plenary powers of the family-group names Muntiacinae Pocock, 1923, and Odobenidae (correction of Odobaenidae) Allen, 1880 (Class Mammalia). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature, 20(2):119-128.
- International Commission on Zoological Nomenclature. 1960. Opinion 581. Determination of the generic names for the fallow deer of Europe and the Virginian deer of America (Class Mammalia). Bulletin of Zoological Nomenclature, 17:267-275.
- International Commission on Zoological Nomenclature. 1962. Opinion 678. The suppression under the plenary powers of the pamphlet published by Meigen, 1800. Bulletin of Zoological Nomenclature, 20(5):339-342.
- International Commission on Zoological Nomenclature. 1965. Opinion 730. *Yerbua* Forster, 1778 (Mammalia): Suppressed under the plenary powers. Bulletin of Zoological Nomenclature, 22(2):84-85.
- International Commission on Zoological Nomenclature. 1966. Opinion 760. *Macropus* Shaw, 1790 (Mammalia): Addition to the official list together with the validation under the plenary powers of *Macropus giganteus* Shaw, 1790. Bulletin of Zoological Nomenclature, 22(5/6):292-295.
- International Commission on Zoological Nomenclature. 1967. Opinion 818. *Zorilla* I. Geoffroy, 1826 (Mammalia): Suppressed under the plenary powers. Bulletin of Zoological Nomenclature, 24(3):153-154.
- International Commission on Zoological Nomenclature. 1970. Opinion 920. *Inuus fuscatus* Blyth, 1875 (Mammalia): Validated under the plenary powers. Bulletin of Zoological Nomenclature, 27(2):77-78.
- International Commission on Zoological Nomenclature. 1971a. Opinion 944. *Giraffa camelopardalis australis* de Winton, 1899 (Mammalia): Validated under the plenary powers. Bulletin of Zoological Nomenclature, 27:222-223.
- International Commission on Zoological Nomenclature. 1971b. Opinion 945. *Sciurus ebii* Pel, 1851 (Mammalia): Suppressed under the Plenary Powers. Bulletin of Zoological Nomenclature, 27(5/6):224-225.
- International Commission on Zoological Nomenclature. 1977a. Opinion 1067. Suppression of *Delphinus pernettensis* de Blainville, 1817 and *Delphinus pernettyi* Desmarest, 1820 (Cetacea). Bulletin of Zoological Nomenclature, 33:157-158.
- International Commission on Zoological Nomenclature. 1977b. Opinion 1080. *Didermocerus* Brookes, 1828 (Mammalia) suppressed under the plenary powers. Bulletin of Zoological Nomenclature, 34:21-24.
- International Commission on Zoological Nomenclature. 1977c. Opinion 1081. Addition of family-group names based on *Alca* (Aves) and *Alces* (Mammalia) to the Official List of Family-Group Names in Zoology. Bulletin of Zoological Nomenclature, 34:25-26.
- International Commission on Zoological Nomenclature. 1979a. Opinion 1129. *Vulpes* Frisch, 1775 (Mammalia) conserved under the plenary powers. Bulletin of Zoological Nomenclature, 36(2):76-78.
- International Commission on Zoological Nomenclature. 1979b. Opinion 1138. *Giraffa camelopardalis australis* Rhoads, 1896 (Mammalia) suppressed. Bulletin of Zoological Nomenclature, 36:111-113
- International Commission on Zoological Nomenclature. 1983. Opinion 1256. *Sorex dsinezumi* Temminck, 1843 (Mammalia, Insectivora): Ruled to be a correct original spelling. Bulletin of Zoological Nomenclature, 40:147-148.

- International Commission on Zoological Nomenclature. 1985a. Opinion 1291. *Antilope zebra* Gray, 1838 (Mammalia): Conserved. Bulletin of Zoological Nomenclature, 42:24-26.
- International Commission on Zoological Nomenclature. 1985b. Opinion 1289. *Mesoplodon* Gervais, 1850 (Mammalia, Cetacea): Conserved. Bulletin of Zoological Nomenclature, 42:19-20.
- International Commission on Zoological Nomenclature. 1985c. Opinion 1368. The generic names *Pan* and *Panthera* (Mammalia, Carnivora): Available as from Oken, 1816. Bulletin of Zoological Nomenclature, 42(4):365-370.
- International Commission on Zoological Nomenclature. 1985*d*. International Code of Zoological Nomenclature. Third ed. University of California Press, Berkeley, 338 pp.
- International Commission on Zoological Nomenclature. 1986. Opinion 1413. *Delphinus truncatus*Montagu, 1821 (Mammalia, Cetacea): Conserved. Bulletin of Zoological Nomenclature, 43:256-257.
- International Commission on Zoological Nomenclature. 1988. Corrigenda. Bulletin of Zoological Nomenclature, 45(4):304.
- International Commission on Zoological Nomenclature. 1989. Opinion 1565. *Platanista* Wagler (Mammalia, Cetacea): Conserved. Bulletin of Zoological Nomenclature, 46(3):217-218.
- International Commission on Zoological Nomenclature. 1990. Opinion 1607. *Mus musculus domesticus* Schwarz & Schwarz, 1943 (Mammalia, Rodentia): Specific name conserved. Bulletin of Zoological Nomenclature, 47(2), 171-172.
- International Commission on Zoological Nomenclature. 1991. Opinion 1660. *Steno attenuatus* Gray, 1846 (currently *Stenella attenuate*; Mammalia, Cetacea): Specific name conserved. Bulletin of Zoological Nomenclature, 48(3):277-278.
- International Commission on Zoological Nomenclature. 1998. Opinion 1894. *Regnum Animals* ..., Ed. 2 (M.J. Brisson, 1762): Rejected for nomenclatural purposes, with the conservation of the mammalian generic names *Philander* (Marsupialia), *Pteropus* (Chiroptera), *Glis*, *Cuniculus* and *Hydrochoerus* (Rodentia), *Meles*, *Lutra* and *Hyaena* (Carnivora), *Tapirus* (Perissodactyla), *Tragulus* and *Giraffa* (Artiodactyla). Bulletin of Zoological Nomenclature, 55(1):64-71.
- International Commission on Zoological Nomenclature. 1999. International Code of Zoological Nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London, 306 pp.
- International Commission on Zoological Nomenclature. 2000. *Arctocephalus* F. Cuvier, 1826 and *Callorhinus* Gray, 1859 (Mammalia, Pinnipedia): Conserved by the designation of *Phoca pusilla* Schreber, 1775 as the type species of *Arctocephalus*; and *Otaria* Péron, 1816 and *Eumetopias* Gill, 1866: Conserved by the designation of *Phoca leonina* Molina, 1782 as the type species of *Otaria*. Bulletin of Zoological Nomenclature, 57(3):193-195.
- International Commission on Zoological Nomenclature. 2001a. Opinion 1978. *Myoxus japonicus* Schinz, 1845 (currently *Glirulus japonicus*; Mammalia; Rodentia): Specific name conserved as the correct original spelling. Bulletin of Zoological Nomenclature, 58(2):159-160.
- International Commission on Zoological Nomenclature. 2001b. Opinion 1985. *Cervus gouazoubira* Fischer, 1814 (currently *Mazama gouazoubira*: Mammalia, Artiodactyla): Specific name conserved as the correct original spelling. Bulletin of Zoological Nomenclature, 58:247.
- International Commission on Zoological Nomenclature. 2002a. Opinion 1995 (Case 3004). Lorisidae Gray, 1821, Galagidae Gray, 1825 and Indriidae Burnett, 1828 (Mammalia, Primates): Conserved as the correct original spellings. Bulletin of Zological Nomenclature, 59:65-67.
- International Commission on Zoological Nomenclature. 2002b. Opinion 2005 (Case 3022). Catalogue des mammifères du Muséum National d'Hisoire Naturelle by Étienne Geoffroy Saint-Hilaire (1803): Placed on the Official List of Works Approved as Available for Zoological Nomenclature. Bulletin of Zoological Nomenclature, 59:153-154.

- International Commission on Zoological Nomenclature. 2003a. Opinion 2027. Usage of 17 specific names based on wild species which are pre-dated by or contemporary with those based on domestic animals (Lepidoptera, Osteichthyes, Mammalia): Conserved. Bulletin of Zoological Nomenclature, 60:81-84.
- International Commission on Zoological Nomenclature. 2003b. Opinion 2028 (Case 3073). *Vespertilio pipistrellus* Schreber, 1774 and *V. pygmaeus* Leach, 1825 (currently *Pipistrellus pipistrellus* and *Pipistrellus pygmaeus*; Mammalia, Chiroptera): Neotypes designated. Bulletin of Zoological Nomenclature, 60:85-87.
- International Commission on Zoological Nomenclature. 2003c. Opinion 2030. *Hippotragus* Sundevall, 1845 (Mammalia, Artiodactyla): Conserved. Bulletin of Zoological Nomenclature, 60:90-91.
- International Union for the Conservation of Nature and Natural Resources. 1990. 1990 IUCN red list of threatened animals. I.U.C.N., Gland, Switzerland, 228 pp.
- Intress, C., and T. L. Best. 1990. Dipodomys panamintinus. Mammalian Species, 354:1-7.
- Iredale, T., and E. le G. Troughton. 1934. A checklist of the mammals recorded from Australia. Memoirs Australian Museum, Sydney, 6:1-22.
- Irwin, D. W., and R. J. Baker. 1967. Additional records of bats from Arizona and Sinaloa. Southwestern Naturalist, 12:195.
- Isawa, M. A., S. Ohdachi, S.-H. Han, H.-S. Oh, H. Abe, and H. Suzuki. 2001. Karyotype and RFLP of the nuclear rDNA of *Crocidura* sp. on Cheju Island, South Korea (Mammalia, Insectivora). Mammalia, 65:451-459.
- Ishibashi, Y., S. Abe, and M. C. Yoshida. 1992. DNA fingerprinting of grey red-backed voles *Clethrionomys rufocanus bedfordiae*. Journal of the Mammalogical Society of Japan, 17(1):19-26.
- Iskandar, D., and F. Bonhomme. 1984. Variabilite electrophoretique totale a 11 loci structuraux chez les rongeurs murides (Muridae, Rodentia). Canadian Journal of Genetics and Cytology, 26:622-627.
- Iskandar, D., J. M. Duplantier, F. Bonhomme, F. Petter, and L. Thaler. 1988. Mise en evidence de deux especes jumelles sympatriques du genre *Hylomyscus* dans le nord-est du Gabon. Mammalia, 52:126-130.
- Ismagilov, M. I. 1961. [Ecology of the native rodents of the Betpak-Dala and southern Lake Balkhash region]. Akademiya Nauk Kazakhskoi SSR (Alma-Ata), 368 pp. (in Russian).
- Istomin, A. V. 1994a. [Polydonty in common red backed vole (*Clethrionomys glareolus*) from two points of its range.] Vestnik Zoologii, 91:83-86 (in Russian with Engish summary).
- Istomin, A. V. 1994b. [Phenotypic diversity in continual and discrete populations of the bank vole in the South Taiga.] Zhurnal Obshchei Biologii, 55:(4-5):477-488 (in Russian with English abstract).
- Istrate, P. 1998. Les petits mammifères du plateau Târnava, Transylvanie (Roumanie). Travaux du Muséum national d'Histoire naturelle "Grigore Antipa", 40:449-474.
- Itoo, T. 1985. New cranial materials of the Japanese sea lion, *Zalophus californianus japonicus* (Peters, 1866). Journal of the Mammalogical Society of Japan, 10:135-148.
- Ivanitskaya, E. Yu. 1985. Taksonomicheskii i tsitogeneticheskii analiz transberingiiskikh svyazei zemleroek-burozubok (*Sorex: Insectivora*) i pishchukh (*Ochotona*:Lagomorpha) [Taxonomic and cytogenetic analysis of transberingian connections of brown-toothed shrews...and pikas...]. Aftoreferat, Minist. Vyssh. i Spred. Spets. Obraz., Leningrad., (in Russian).
- Ivanitskaya, E. Y. 1994. Comparative cytogenetics and systematics of *Sorex*: A cladistic approach. Pp. 313-323, *in* Advances in the biology of shrews (J. F. Merritt, G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Ivanitskaya, E. Yu., and A. I. Kozlovskii. 1983. Kariologichicheskie dokazatel'stva otsutstviya v Palearktike arkticheskoi burozubki. [Karyological evidence for the absence of the arctic shrew in the Palearctic.] Zoologicheskii Zhurnal, 62:399-408 (in Russian).

- Ivanitskaya, E. Yu., and A. I. Kozlovskii. 1985. [Karyotypes of Palearctic shrews of the subgenus *Otisorex* with comments on taxonomy and phylogeny of the group "*cinereus*".] Zoologicheskii Zhurnal, 64:950-953 (in Russian).
- Ivanitskaya, E., and E. Nevo. 1998. Cytogenetics of mole rats of the *Spalax ehrenbergi* superspecies from Jordan (Spalacidae, Rodentia). Zeitschrift für Säugetierkunde, 63:336-346.
- Ivanitskaya, E. Yu., S. I. Isakov, and K. V. Korobytsina. 1977. Chromosomne nabor dvuch vidov zemleroek iz Tadzhikistana -- *Sorex buchariensis* Ognev, 1921 i *Crocidura suaveolens* Pallas, 1811 (Soricidae, Insectivora) [Chromosomal complements of two species of shrews from Tadzhikistan...]. Zoologichskii Zhurnal, 56:1896-1900 (in Russian).
- Ivanitskaya, E. Yu., A. I. Kozlovskii, N. V. Orlov, Y. M. Kovalskaya, and M. I. Baskevich. 1986. [New data on karyotypes of common shrews (*Sorex*, Soricidae, Insectivora) in fauna of the USSR.] Zoologicheskii Zhurnal, 65:1228-1236 (in Russian).
- Ivanitskaya, E., G. Shenbrot, and E. Nevo. 1996a. *Crocidura ramona* sp. nov. (Insectivora, Soricidae): A new species of shrew from the central Negev desert, Israel. Zeitschrift für Säugetierkunde, 61:93-103.
- Ivanitskaya, E., I. Gorlov, O. Gorlova, and E. Nevo. 1996b. Chromosome markers for *Mus macedonicus* (Rodentia, Muridae) from Israel. Hereditas, 124:145-150.
- Ivanitskaya, E., Y. Coşkun, and E. Nevo. 1997. Banded karyotypes of mole rats (*Spalax*, Spalacidae, Rodentia) from Turkey: A comparative analysis. Journal of Zoological and Systematic Evolutionary Research, 35:171-177.
- Iwasa, M. A. 1998. [Chromosomal and molecular variations in red-backed voles.] Mammalian Science, 38:145-158 (in Japanese with English abstract).
- Iwasa, M. A. 2000. Variation of skull characteristics of Anderson's red-backed vole *Eothenomys andersoni*, from Nagano City, central Honshu, Japan. Mammal Study, 25:125-139.
- Iwasa, M. A., and K. Tsuchiya. 2000. Karyological analysis of the *Eothenomys* sp. from Nagano City, central Honshu, Japan. Chromosome Science, 4:31-38.
- Iwasa, M. A., S. H. Han, and H. Suzuki. 1999a. A karyological analysis of the Korean red-backed vole, *Eothenomys regulus* (Rodentia, Muridae), using differential staining methods. Mammal Study, 24:35-41.
- Iwasa, M. A., Y. Obara, E. Kitahara, and Y. Kimura. 1999b. Synaptonemal complex analyses in the XY chromosomes of six taxa of *Clethrionomys* and *Eothenomys* from Japan. Mammal Study, 24:103-113.
- Iwasa, M. A., Y. Utsumi, K. Nakata, I. V. Kartavtseva, I. A. Nevedomskaya, N. Kondoh, and H. Suzuki. 2000. Geographic patterns of cytochrome *b* and *Sry* gene lineages in the gray red-backed vole *Clethrionomys rufocanus* from Far East Asia including Sakhalin and Hokkaido. Zoological Science, 17:477-484.
- Iwasa, M. A., I. V. Kartavtseva, A. K. Dobrotvorsky, V. V. Panov, and H. Suzuki. 2002. Local differentiation of *Clethrionomys rutilus* in northeastern Asia inferred from mitochondrial gene sequences. Mammalian Biology, 67:157-166.
- Izor, R. J., and L. de la Torre. 1978. A new species of weasel (*Mustela*) from the highlands of Colombia, with comments on the evolution and distribution of South American weasels. Journal of Mammalogy, 59:92-102.
- Izor, R. J., and R. H. Pine. 1987. Notes on the black-shouldered opossum, *Caluromysiops irrupta*. Pp. 133-136, *in* Studies in Neotropical mammalogy, essays in honor of Philip Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39:frontispiece, vii + 1-506.
- Jaarola, M., and J. B. Searle. 2002. Phylogeography of field voles (*Microtus agrestis*) in Eurasia inferred from mitochondrial DNA sequences. Molecular Ecology, 11:2613-2621.

- Jablonski, N. G., and Y. Peng. 1993. The phylogenetic relationships and classification of the doucs and snub-nosed langurs of China and Vietnam. Folia primatologica, 60:36-55.
- Jackson, H. H. T. 1915. A revision of the American moles. North American Fauna, 38:1-100.
- Jackson, H. H. T. 1928. A taxonomic review of the American long-tailed shrews. North American Fauna, 51:1-238.
- Jackson, J. E. 1987. Ozotoceros bezoarticus. Mammalian Species, 295:1-5.
- Jackson, J. E., L. C. Branch, and D. Villarreal. 1996. *Lagostomus maximus*. Mammalian Species, 543:1-6.
- Jackson, T. P., and A. C. Spinks. 1998. Gut morphology of the otomyine rodents: An arid-mesic comparison. South African Journal of Zoology, 33:236-240.
- Jackson, T. P., and R. J. van Aarde. 2003. Sex- and species-specific growth patterns in cryptic African rodents: *Mastomys natalensis* and *M. coucha*. Journal of Mammalogy, 84(3):851-860.
- Jacobi, A. 1931. Das Rentier; eine zoologische Monographie der Gattung *Rangifer*. Zoologischer Anzeiger, Ergänzungsband zu Band 96, 264 pp.
- Jacobs, D. S., and M. B. Fenton. 2002. Mormopterus petrophilus. Mammalian Species, 703:1-3.
- Jacobs, L. L. 1977a. A new genus of murid rodent from the Miocene of Pakistan and comments on the origin of the Muridae. Paleobios, 25:1-11.
- Jacobs, L. L. 1977b. Rodents of the Hemphillian Redington Local Fauna, San Pedro Valley, Arizona. Journal of Paleontology, 51:505-519.
- Jacobs, L. L. 1978. Fossil rodents (Rhizomyidae & Muridae) from Neogene Siwalik deposits, Pakistan. Museum of Northern Arizona Press, Bulletin Series, 52:1-103.
- Jacobs, L. L. 1985. The beginning of the age of murids in Africa. Acta Zoologica Fennica, 170:149-151.
- Jacobs, L. L., and W. R. Downs. 1994. The evolution of murine rodents in Asia. Pp. 149-156, *in* Rodent and lagomorph families of Asian origins and diversification (Y. Tomida, C. k. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Jacobs., L. L., and Li Chuan-Kluei. 1982. A new genus (*Chardinomys*) of murid rodent (Mammalia, Rodentia) from the Neogene of China, and comments on its biogeography. Geobios, 15(2):255-259.
- Jacobs, L. L., and E. H. Lindsay. 1984. Holarctic radiation of Neogene muroid rodents and the origin of South American cricetids. Journal of Vertebrate Paleontology, 4:265-272.
- Jacobs, L. L., L. J. Flynn, and W. R. Downs. 1989. Neogene rodents of southern Asia. Pp. 156-177, *in* Papers on fossil rodents in honor of Albert Elmer Wood (C. C. Black and M. R. Dawson, eds.). Natural History Museum of Los Angeles County Science Series, 33:192 pp.
- Jacobs, L. L., L. J. Flynn, W. R. Downs, and J. C. Barry. 1990. *Quo vadis, Antemus*? The Siwalik muroid record. Pp. 573-586, *in* European Neogene mammal chronology (E. H. Lindsay, V. Fahlbusch, and P. Mein, eds.). Plenum Press, New York and London, 658 pp.
- Jaeger, J.-J. 1970. Découverte au Jebel Irhoud des premieres faunes de rongeurs du Pléistocene inferiéur et moyen du Maroc. Comptes Rendus des Séances de l'Académie des Sciences, Paris, Ser. D, 270:920-923.
- Jaeger, J.-J. 1975. Les Muridae (Mammalia, Rodentia) du Pliocène et du Pléistocene du Maghreb. Origine; Evolution; Données biogéographiques et paléoclimatiques. Thèse Doct. Ès Sciences, USTL, Montpellier, no. A011538.
- Jaeger, J.-J. 1976. Les rongeurs (Mammalia, Rodentia) du Pléistocène Inférieur d'Olduvai Bed I (Tanzanie). Ière Partie: Les Muridés. Pp. 57-120, *in* Fossil vertebrates of Africa, vol. 4 (R. J. G. Savage and S. C. Coryndon, eds.). Academic Press, London, 338 pp.
- Jaeger, J.-J. 1977a. Rongeurs (Mammalia, Rodentia) du Miocene de Beni-Mellal. Palaeovertebrata, 7(4):91-125.
- Jaeger, J.-J. 1977b. Les rongeurs du Miocene moyen et superieur du Maghreb. Palaeovertebrata, 8(1):1-

- 166.
- Jaeger, J.-J. 1979. Les faunes de rongeurs et de lagomorphes du Pliocène et du Pléistocène d'Afrique orientale. Bulletin de la Société Géologique de France, 21(3):301-308.
- Jaeger, J.-J. 1988a. Origine et evolution du genre *Ellobius* (Mammalia, Rodentia) en Afrique Nord-Occidentale. Folia Quaternaria, 57:3-50.
- Jaeger, J.-J. 1988b. Rodent phylogeny: New data and old problems. Pp. 177-199, *in* The Phylogeny and Classification of the Tetrapods, Volume 2 (M. J. Benton, ed.). Clarendon Press, Oxford, x + 329 pp.
- Jaeger, J.-J., and J.-L. Hartenberger. 1989. Diversification and extinction patterns among Neogene perimediterranean mammals. Philosophical Transactions of the Royal Society of London, B, 325:401-420.
- Jaeger, J.-J., and B. Wesselman. 1976. Fossil remains of micromammals from the Omo Group deposits. Pp. 351-360, *in* Earliest Man and Environments in the Lake Rudolf Basin. Stratigraphy, paleoecology, and evolution (Y. Coppens, F. C. Howell, G. L. Isaac, and R. E. F. Leakey, eds.). University of Chicago Press, Chicago and London, 615 pp.
- Jaeger, J.-J., H. Tong, E. Buffetaut, and R. Ingavat. 1985. The first fossil rodents from the Miocène of northern Thailand and their bearing on the problem of the origin of the Muridae. Revue de Paléobiologie, 4(1):1-7.
- Jaeger, J.-J., H. Tong, and C. Denys. 1986. Age de la divergence *Mus-Rattus*: Comparaison des donnees paleontologiques et moleculaires. Comptes Rendus des Séances de l'Académie des Sciences, Paris, 302, ser. 2:917-922.
- Jameson, E. W., Jr. 1999. Host-ectoparasite relationships among North American chipmunks. Acta Theriologica, 44(3):225-231.
- Jameson, E. W., and G. S. Jones. 1977. The Soricidae of Taiwan. Proceedings of the Biological Society of Washington, 90:459-482.
- Jammot, D. 1983. Evolution des Soricidae. Insectivora, Mammalia. Symbioses, 15:253-273.
- Janczewski, D. N., W. S. Modi, J. C. Stephens, and S. J. O'Brien. 1995. Molecular evolution of mitochondrial 12S RNA and cytochrome b sequences in the pantherine lineage of felidae. Molecular Biology and Evolution, 12:690-707.
- Janecek, L. L. 1990. Genic variation in the *Peromyscus truei* group (Rodentia: Cricetidae). Journal of Mammalogy, 71:301-308.
- Janecek, L. L., D. A. Schlitter, and I. L. Rautenbach. 1991. A genic comparison of spiny mice, genus *Acomys*. Journal of Mammalogy, 72:542-552.
- Janecek, L. L., R. L. Honeycutt, I. L. Rautenbach, B. H. Erasmus, S. Reig, and D. A. Schlitter. 1992. Allozyme variation and systematics of African mole-rats (Rodentia: Bathyergidae). Biochemical Systematics and Ecology, 20(5):401-416.
- Janis, C. M., and K. M. Scott. 1987. The interrelationships of higher ruminant families with special emphasis on the members of the Cervoidea. American Museum Novitates, 2893:1-85.
- Jannett, F. J., Jr. 1997. The uncut m1 and systematic position of the North American water vole (*Microtus richardsoni*). American Midland Naturalist, 137:173-177.
- Jánossy, D. 1986. Pleistocene vertebrate faunas of Hungary. Akadémia Kiado, Budapest, 208 pp.
- Jansa, S. A., and M. D. Carleton. 2003*a*. Systematics and phylogenetics of Madagascar's native rodents. Pp. 1257-1265, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Jansa, S. A., and M. D. Carleton. 2003b. *Brachyuromys*, short-tailed rats, Malagasy voles. Pp. 1370-1373, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Jansa, S. A., and L. R. Heaney. 2001. A molecular phylogeny of Philippine murid rodents and its

- implications for patterns of diversification. Abstract 207, 81st Annual Meeting of the American Society of Mammalogists, University of Montana, Missoula.
- Jansa, S., and M. Weksler. 2004. Phylogeny of muroid rodents: Relationships within and among major lineages as determined by IRBP gene sequences. Molecular Phylogenetics and Evolution, 31(1):256-276.
- Jansa, S. A., S. M. Goodman, and P. K. Tucker. 1999. Molecular phylogeny and biogeography of the native rodents of Madagascar (Muridae: Nesomyinae): A test of the single-origin hypothesis. Cladistics, 15:253-270.
- Jansen van Vuuren, B., and T. J. Robinson. 2001. Retrieval of four adaptive lineages in duiker antelope: Evidence from mitochondrial DNA sequences and fluorescence in situ hybridization. Molecular Phylogenetics and Ecology, 20:409-425.
- Janzekovic, F., and B. Kryštufek. 2004. Geometric morphometry of the upper molars in European wood mice *Apodemus*. Folia Zoologica, 53(1):47-55.
- Jarrell, G. H., and K. Fredga. 1993. How many kinds of lemmings? A taxonomic overview. Pp. 46-57, *in* The biology of lemmings (N. C. Stenseth and R. A. Ims, eds.). Linnean Society Symposium Series 15, Academic Press, London, 683 pp.
- Jawdat, S. Z. 1977. A new record of forest dormouse *Dryomys nitedula* Pallas (Rodentia: Muscardinidae) in Iraq. Bulletin of the Biological Research Centre, University of Baghdad, 9:115.
- Jayson, E. A., and G. Christopher. 1995. Sighting of spiny dormouse *Platacanthomys lasiurus* Blyth, 1859 in Peppara Wildlife Sanctuary, Trivandrum District. Kerala. Journal of the Bombay Natural History Society, 92:258.
- Jeannin, A. 1936. Les mammiféres sauvages du Cameroun. Encyclopedie Biologique, 16:116-130. Jefferson, T. A. 1988. *Phocoenoides dalli*. Mammalian Species, 319:1-7.
- Jenkins, P. D. 1976. Variation in Eurasian shrews of the genus *Crocidura* (Insectivora: Soricidae). Bulletin of the British Museum (Natural History), Zoology Series, 30:271-309.
- Jenkins, P. D. 1982. A discussion of Malayan and Indonesian shrews of the genus *Crocidura* (Insectivora: Soricidae). Zoologische Mededelingen, 56:267-279.
- Jenkins, P. D. 1984. Description of a new species of *Sylvisorex* (Insectivora: Soricidae) from Tanzania. Bulletin of the British Museum (Natural History), Zoology Series, 47:65-76.
- Jenkins, P. D. 1987. Catalogue of Primates in the British Museum (Natural History) and elsewhere in the British Isles. Part 4: Suborder Strepsirrhini, including the subfossil Madagasan lemurs and family Tarsiidae. British Museum (Natural History), London, 189 pp.
- Jenkins, P. D. 1992. Description of a new species of *Microgale* (Insectivora: Tenrecidae) from eastern Madagascar. Bulletin of the British Museum of Natural History (Zoology), 58:53-59.
- Jenkins, P. D., and A. A. Barnett. 1997. A new species of water mouse, of the genus *Chibchanomys* (Rodentia, Muridae, Sigmodontinae) from Ecuador. Bulletin of The Natural History Museum, London (Zoology), 63:123-128.
- Jenkins, P. D., and J. E. Hill. 1981. The status of *Hipposideros galeritus* Cantor, 1846 and *Hipposideros cervinus* (Gould, 1854)(Chiroptera: Hipposideridae). Bulletin of the British Museum (Natural History), Zoology Series, 415:279-294.
- Jenkins, P. D., and J. E. Hill. 1982. Mammals from Siberut, Mentawei Islands. Mammalia, 46:219-224.
- Jenkins, P. D., and M. F. Robinson. 2002. Another variation on the gymnure theme: Description of a new species of *Hylomys* (Lipotyphla, Erinaceidae, Galericinae). Bulletin of the Natural History Museum, London (Zoology), 68:1-11.
- Jenkins, P. D., and A. L. Smith. 1995. A new species of *Crocidura* (Insectivora: Soricidae) recovered from owl pellets in Thailand. Bulletin of the Natural History Museum, London (Zoology), 61:103-109.

- Jenkins P. D., S. M. Goodman, and C. J. Raxworthy. 1996. The shrew tenrecs (*Microgale*) (Insectivora: Tenrecidae) of the Réserve Naturelle Intégrale d'Andringitra, Madagascar. Pp. 191-217, *in* A floral and faunal inventory of the eastern slopes of the Réserve Naturelle Intégrale d'Andringitra, Madagascar: With reference to elevational variation. (S. M. Goodman, ed.). Fieldiana: Zoology, n.s. (85):319 pp.
- Jenkins, P. D., C. J. Raxworthy, and R. A. Nussbaum. 1997. A new species of *Microgale* (Insectivora, Tenrecidae), with comments on the status of four other taxa of shrew tenrecs. Bulletin of the Natural History Museum, Zoology, 63:1-12.
- Jenkins, P., M. Ruedi, and M. Catzeflis. 1998. A biochemical and morphological investigation of *Suncus dayi* (Dobson, 1888) and discussion of relationship in *Suncus* Hemprich & Ehrenberg, 1833, *Crocidura* Wagler, 1832, and *Sylvisorex* Thomas, 1904 (Insectivora: Soricidae). Bonner Zoologische Beiträge, 47:257-276.
- Jenkins, S. H., and P. E. Busher. 1979. Castor canadensis. Mammalian Species, 120:1-8.
- Jenkins, S. H., and B. D. Eshelman. 1984. Spermophilus beldingi. Mammalian Species, 221:1-8.
- Jenks, S. M., and L. Werdelin. 1998. Taxonomy and systematics of living hyaenas (Family Hyaenidae), Pp. 8-17, *in* Hyaenas: Status Survey and Conservation Action Plan (G. Mills, and H. Hofer, eds.) IUCN/SSC Hyaena Specialist Group. I.U.C.N., Gland, Switzerland. 154 pp.
- Jennings, J. B., T. L. Best, C. Rainey, and S. E. Burnett. 2000. *Molossus pretiosus*. Mammalian Species, 635:1-3.
- Jennings, J. B., T. L. Best, S. E. Burnett, and J. C. Rainey. 2002. *Molossus sinaloae*. Mammalian Species, 691:1-5.
- Jennings, M. 1979. A new bat for Saudi Arabia. Journal of the Saudi Arabian Natural History Society, 24:4.
- Jensen, J. V. 1980. [The common dormouse--Denmark's only dormouse]. Naturens Verden, 1:55-65.
- Jentink, F. A. 1879a. On a new genus and species of *Mus* from Madagascar. Notes of the Leyden Museum, 1879:107-109.
- Jentink, F. A. 1879b. On various species of *Mus*, collected by S. C. I. Van Musschenbroek Esq. in Celebes. Notes of the Royal Zoological Museum of the Netherlands, Leyden, 1(note 2):7-13.
- Jentink, F. A. 1883. A list of species of mammals from West-Sumatra and North-Celebes, with descriptions of undescribed or rare species. Notes of the Leyden Museum, 5:170-181.
- Jentink, F. A. 1887. Catalogue ostèologique des mammiféres. Muséum d'Histoire Naturelle des Pays-Bas, 9:1-360.
- Jentink, F. A. 1888. Catalogue systématique des Mammifères. Museum d'Histoire Naturalle Pays-Bas, Leiden, 12:1-280.
- Jentink, F. A. 1892. Catalogue systématique des mammifères. Museum d'Histoire Naturelle des Pays-Bas, 11:1-219.
- Jentink, F. A. 1905. Sus-studies in the Leyden Museum. Notes from the Leyden Museum, 26:155-195.
- Jerdon, T. C. 1867. The Mammals of India; a natural history of all the animals known to inhabit continental India. Rorkee, Calcutta, 319 pp. (Reprinted, London, 1874, 335 pp.)
- Jernvall, J., S. V. E. Keränen, and I. Thesleff. 2000. Evolutionary modification of development in mammalian teeth: Quantifying gene expression patterns and topography. Proceedings of the National Academy of Sciences, 97(26):14444-14448.
- Ji, Q., Z.-X. Luo, C.-X. Yuan, J. R. Wible, J.-P. Zhang, and J. A. Beorgi. 2002. The earliest known eutherian mammal. Nature, 416:816-822.
- Jiang, X. L., and R. S. Hoffmann. 2001. A revision of the white-toothed shrews (*Crocidura*) of southern China. Journal of Mammalogy, 82:1059-1079.
- Jiang, X.-L., and Y.-X. Wang. 2000. [The field mice (*Apodemus*) in Wuliang Mountain with a discussion of *A. orestes*.] Zoological Research, 21(6):473-478 (in Chinese with English abstract).

- Jiang Xuelong, Wang Yingxiang, and Wang Qishan. 1996. Taxonomy and distribution of Tibetan macaque (*Macaca thibetana*). Zoological Research, 17:361-369.
- Jiang, X. L., Y. X. Wang, and R. S. Hoffmann. 2003. A review of the systematics and distribution of Asiatic short-tailed shrews, genus *Blarinella* (Mammalia: Soricidae). Mammalian Biology, 68:193-204.
- Jimenez, J. E. 1996. The extirpation and current status of wild chinchillas *Chinchilla lanigera* and *C. brevicaudata*. Biological Conservation, 77:1-6.
- Jimenez, R., A. Carnero, M. Burgos, A. Sanchez, and R. Diaz de la Guardia. 1991. Achiasmatic giant sex chromosomes in the vole *Microtus cabrerae* (Rodentia, Microtidae). Cytogenetics and Cell Genetics, 57:56-58.
- Johnson, D. H. 1946a. The spiny rats of the Riu Kiu islands. Proceedings of the Biological Society of Washington, 59:169-172.
- Johnson, D. H. 1946b. The rat population of a newly established military base in the Solomon Islands. United States Naval Medical Bulletin, 46:1628-1632.
- Johnson, D. H. 1948. A rediscovered Haitian rodent, *Plagiodontia aedium*, with a synopsis of related species. Proceedings of the Biological Society of Washington, 61:69-76.
- Johnson, D. H. 1962a. Rodents and other Micronesian mammals collected. IV. A. Pp. 21-38, *in* Pacific island rat ecology. Report of a study made on Ponape and adjacent islands, 1955-1958 (T. I. Storer, ed.). Bernice P. Bishop Museum Bulletin, 225:1-274.
- Johnson, D. H. 1962b. Two new murine rodents. Proceedings of the Biological Society of Washington, 75:317-319.
- Johnson, D. W., and D. M. Armstrong. 1987. Peromyscus crinitus. Mammalian Species, 287:1-8.
- Johnson, K. A., and A. D. Roff. 1980. Discovery of Ningauis (*Ningaui* sp.: Dasyuridae: Marsupialia) in the Northern Territory, Australia. Australian Mammalogy, 3:127-129.
- Johnson, M. L. 1968. Application of blood protein electrophoretic studies to problems in mammalian taxonomy. Systematic Zoology, 17:23-30.
- Johnson, M. L. 1973. Characters of the heather vole, *Phenacomys*, and the red tree vole, *Arborimus*. Journal of Mammalogy, 54:239-244.
- Johnson, M. L., and S. B. Benson. 1960. Relationships of the pocket gophers of the *Thomomys mazama-talpoides* complex in the Pacific Northwest. Murrelet, 41:17-22.
- Johnson, M. L., and S. B. George. 1991. Species limits within the *Arborimus longicaudus* speciescomplex (Mammalia: Rodentia) with a description of a new species from California. Contributions in Science, Natural History Museum of Los Angeles County, 429:1-16.
- Johnson, M. L., and C. Maser. 1982. Generic relationships of *Phenacomys albipes*. Northwest Science, 56:17-19.
- Johnson, M. L., and B. T. Ostenson. 1959. Comments on the nomenclature of some mammals of the Pacific Northwest. Journal of Mammalogy, 40:571-577.
- Johnson, W. E., and S. J. O'Brien. 1997. Phylogenetic reconstruction of the Felidae using 16S rRNA and NADH-5 mitochondrial genes. Journal of Molecular Evolution, 44 (Suppl. 1): S98-S116.
- Johnson, W. E., and R. K. Selander. 1971. Protein variation and systematics in kangaroo rats (genus *Dipodomys*). Systematic Zoology, 20:377-405.
- Johnson, W. E., W. L. Franklin, and J. A. Iriarte. 1990. The mammalian fauna of the northern Chilean Patagonia: A biogeographical dilemma. Mammalia, 54:457-469.
- Johnson, W. E., M. Culver, J. A. Iriarte, E. Eizirik, K. L. Seymour, and S. J. O'Brien. 1998. Tracking the evolution of the elusive Andean mountain cat (*Oreailurus jacobita*) from mitochondrial DNA. Journal of Heredity, 89:227-232.
- Johnson, W. E., F. Shinyashiki, M. M. Raymond, C. Driscoll, C. Leh, M. Sunquist, L. Johnston, M. Buch, D. Wildt, N Yuhki, and S. J. O'Brien. 1999. Molecular genetic characterization of two

- Asian cat species, Bornean Bay Cat and Irimote Cat. Pp. 223-248, *in* Evolutionary Theory and Processes: Modern Perspectives. Papers in Honour of Eviatar Nevo (S. P. Wasser, ed.). Kulwer Academic Publishers, 466 pp.
- Johnson-Murray, J. L. 1977. Myology of the gliding membranes of some petauristine rodents (Genera: *Glaucomys*, *Petaurista*, *Petinomys*, and *Pteromys*). Journal of Mammalogy, 58:374-384.
- Jolley, T. W., R. L. Honeycutt, and R. D. Bradley. 2000. Phylogenetic relationships of pocket gophers (genus *Geomys*) based on the mitochondrial 12S rRNA gene. Journal of Mammalogy, 81:1025-1034.
- Jolly, C. J., and F. L. Brett. 1973. Genetic markers and baboon biology. Journal of Medical Primatology, 2(2):85-99.
- Jones, C. 1977. Plecotus rafinesquii. Mammalian Species, 69:1-4.
- Jones, C. 1978. Dendrohyrax dorsalis. Mammalian Species, 113:1-4.
- Jones, C., and S. Anderson. 1978. Callicebus moloch. Mammalian Species, 112:1-5.
- Jones, C., and N. J. Hildreth. 1989. Neotoma stephensi. Mammalian Species, 328:1-3.
- Jones, C., and R. W. Manning. 1989. Myotis austroriparius. Mammalian Species, 332:1-3.
- Jones, C., C. A. Jones, J. K. Jones, Jr., and D. E. Wilson. 1996. *Pan troglodytes*. Mammalian Species, 529:1-9.
- Jones, C., R. S. Hoffmann, D. W. Rice, M. D. Engstrom, R. D. Bradley, D. J. Schmidly, C. A. Jones, and R. J. Baker. 1997. Revised checklist of North American mammals north of Mexico, 1997. Occasional Papers, Museum of Texas Tech University, 173:1-19.
- Jones, G. 1997. Acoustic signals and speciation: The roles of natural and sexual selection in the evolution of cryptic species. Advances in the Study of Behavior, 26:317-354.
- Jones, G., and E. M. Barratt. 1999. *Vespertilio pipistrellus* Schreber, 1774, and *V. pygmaeus* Leach, 1825 (currently *Pipistrellus pipstrellus* and *P. pygmaeus*; Mammalia, Chiroptera): Proposed designation of neotypes. Bulletin of Zoological Nomenclature, 56:182-186.
- Jones, G., and S. M. van Parijs. 1993. Bimodal echolocation in pipistrelle bats: Are cryptic species present? Proceedings of the Royal Society of London, 251B:119-125.
- Jones, G., M. Morton, P. M. Hughes, and R. M. Budden. 1993. Echolocation, flight morphology and foraging strategies of some West African hipposiderid bats. Journal of Zoology, London, 230:385-400.
- Jones, G. S. 1975. Catalogue of the type specimens of mammals of Taiwan. Quarterly Journal of the Taiwan Museum, 28:183-217.
- Jones, G. S., and R. E. Mumford. 1971. *Chimarrogale* from Taiwan. Journal of Mammalogy, 52:228-232.
- Jones, J. K., Jr. 1964. Distribution and taxonomy of mammals of Nebraska. University of Kansas Publications, Museum of Natural History, 16:1-356.
- Jones, J. K., Jr. 1965. Taxonomic status of the molossid bat, *Cynomops malagai* Villa-R, 1955. Proceedings of the Biological Society of Washington, 78:93.
- Jones, J. K., Jr. 1977. Rhogeessa gracilis. Mammalian Species, 76:1-2.
- Jones, J. K., Jr. 1978. A new bat of the genus *Artibeus* from the Lesser Antillean Island of St. Vincent. Occasional Papers of the Museum, Texas Tech University, 51:1-6.
- Jones, J. K., Jr. 1982. Reithrodontomys spectabilis. Mammalian Species, 193:1.
- Jones, J. K., Jr. 1989. Distribution and systematics of bats in the Lesser Antilles. Pp. 645-660, *in* Biogeography of the West Indes: Past, present, and future (C. A. Woods, ed.). Sandhill Crane Press, Gainesville, Florida, 878 pp.
- Jones, J. K., Jr. 1990. Peromyscus stirtoni. Mammalian Species, 361:1-2.
- Jones, J. K., Jr., and J. Arroyo-Cabrales. 1990. Nyctinomops aurispinosus. Mammalian Species, 350:1-3.
- Jones, J. K., Jr., and R. J. Baker. 1980. Chiroderma improvisum. Mammalian Species, 134:1-2.

- Jones, J. K., Jr., and G. A. Baldassarre. 1982. *Reithrodontomys brevirostris* and *Reithrodontomys paradoxus*. Mammalian Species, 192:1-3.
- Jones, J. K., Jr., and D. C. Carter. 1976. Annotated checklist, with keys to subfamilies and genera. Part I. Pp. 7-38, *in* Biology of bats of the New World family Phyllostomatidae. Part I (R. J. Baker, J. K. Jones, Jr., and D. C. Carter, eds.). Special Publications, The Museum, Texas Tech University Press, 10:1-218.
- Jones, J. K., Jr., and D. C. Carter. 1979. Systematic and distributional notes. Pp. 7-11, *in* Biology of bats of the New World family Phyllostomatidae, Part III. (R. J. Baker, J. K. Jones, Jr., and D. C. Carter, eds.). Special Publications, The Museum, Texas Tech University Press, 16:1-441.
- Jones, J. K., Jr., and M. D. Engstrom. 1986. Synopsis of the rice rats (genus *Oryzomys*) of Nicaragua. Occasional Papers, The Museum, Texas Tech University, 103:1-23.
- Jones, J. K., Jr., and H. H. Genoways. 1967. Notes on the Oaxacan vole, *Microtus oaxacensis* Goodwin, 1966. Journal of Mammalogy, 48:320-321.
- Jones, J. K., Jr., and H. H. Genoways. 1970. Harvest mice (genus *Reithrodontomys*) of Nicaragua. Occasional Papers of the Western Foundation of Vertebrate Zoology, 2:1-16.
- Jones, J. K., Jr., and H. H. Genoways. 1973. Ardops nichollsi. Mammalian Species, 24:1-2.
- Jones, J. K., Jr., and H. H. Genoways. 1975a. Dipodomys phillipsii. Mammalian Species, 51:1-3.
- Jones, J. K., Jr., and H. H. Genoways. 1975b. Sciurus richmondi. Mammalian Species, 53:1-2.
- Jones, J. K., Jr., and H. H. Genoways. 1975c. Sturnira thomasi. Mammalian Species, 68:1-2.
- Jones, J. K., Jr., and H. H. Genoways. 1978. Neotoma phenax. Mammalian Species, 108:1-3.
- Jones, J. K., Jr., and J. A. Homan. 1974. Hylonycteris underwoodi. Mammalian Species, 32:1-2.
- Jones, J. K., Jr., and C. S. Hood. 1993. Synopsis of South American bats of the family Emballonuridae. Occasional Papers, The Museum, Texas Tech University, 155:1-32.
- Jones, J. K., Jr., and D. H. Johnson. 1960. Review of the insectivores of Korea. University of Kansas, Publications of the Museum of Natural History, 9:549-578.
- Jones, J. K., Jr., and D. H. Johnson. 1965. Synopsis of the lagomorphs and rodents of Korea. University of Kansas Publications, Museum of Natural History, 16:357-407.
- Jones, J. K., Jr., and T. E. Lawlor. 1965. Mammals from Isla Cozumel, Mexico, with description of a new species of harvest mouse. University of Kansas Publications, Museum of Natural History, 16:409-419.
- Jones, J. K., Jr., and C. J. Phillips. 1970. Comments on systematics and zoogeography of bats in the Lesser Antilles. Studies on the Fauna of Curação and Other Caribbean Islands, 32:131-145.
- Jones, J. K., Jr., and C. J. Phillips. 1976. Bats of the genus *Sturnira* in the Lesser Antilles. Occasional Papers of the Museum, Texas Tech University, 40:1-16.
- Jones, J. K., Jr., and A. Schwartz. 1967. Bredin-Archbold-Smithsonian Biological Survey of Dominica. 6. Synopsis of bats of the Antillean genus *Ardops*. Proceedings of the United States National Museum, 124(3634):1-13.
- Jones, J. K., Jr., and T. L. Yates. 1983. Review of the white-footed mice, genus *Peromyscus*, of Nicaragua. Occasional Papers, The Museum, Texas Tech University, 82:1-15.
- Jones, J. K., Jr., D. C. Carter, and H. H. Genoways. 1975. Revised checklist of North American mammals north of Mexico. Occasional Papers, The Museum, Texas Tech University, 28:1-14.
- Jones, J. K., Jr., P. Swanepoel, and D. C. Carter. 1977. Annotated checklist of the bats of Mexico and Central America. Occasional Papers, The Museum, Texas Tech University, 47:1-35.
- Jones, J. K., Jr., D. C. Carter, H. H. Genoways, R. S. Hoffmann, and D. W. Rice. 1982. Revised checklist of North American mammals north of Mexico, 1982. Occasional Papers, The Museum, Texas Tech University, 80:1-22.

- Jones, J. K., Jr., D. C. Carter, H. H. Genoways, R. S. Hoffman, D. W. Rice, and C. Jones. 1986. Revised checklist of North American mammals north of Mexico. Occasional Papers, The Museum, Texas Tech University, 107:1-22.
- Jones, J. K., Jr., R. S. Hoffmann, D. W. Rice, C. Jones, R. J. Baker, and M. D. Engstrom. 1992. Revised checklist of North American mammals north of Mexico, 1991. Occasional Papers Museum Texas Tech University, 146:1-23.
- Jones, K. E., A. Purvis, A. MacLarnon, O. R. P. Bininda-Emonds, and N. B. Simmons. 2002. A phylogenetic supertree of the bats (Mammalia: Chiroptera). Biological Reviews, 77:223-259.
- Jones, M. L., S. L. Swartz, and S. Leatherwood (eds.). 1984. The gray whale. Academic Press, New York, 600 pp.
- Jong, N., de, and W. Bergmans. 1981. A revision of the fruit bats of the genus *Dobsonia* Palmer, 1898 from Sulawesi and some nearby islands (Mammalia, Megachiroptera, Pteropodinae). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 37(6):209-224.
- Jonkers, D. A. 1992. Veldmuis, *Microtus arvalis* (Pallas, 1779). Pp. 269-272, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Jordan, D. S., and G. A. Clark. 1898. The history, condition, and needs of the herd of fur seals resorting to the Pribilof Islands, pt. 1, 249 pp., *in* The fur seals and fur-seal islands of the North Pacific Ocean (D. S. Jordan). United States Government Printing Office, Washington, D.C., U. S. Treasury Document no. 2017:4 volumes.
- Jordan, M. 2001. Reintroduction and restocking programmes for the common hamster (*Cricetus cricetus*)—issues and protocols. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:167-177.
- Joshua, J. 1996. Interbreeding between grizzled giant squirrel, *Ratufa macroura* (Pennant) and Malabar giant squirrel, *R. indica* (Erxleben). Journal of the Bombay Natural History Society, 92(1):82-83.
- Jotterand, M. 1972. Le polymorphisme chromosomique des *Mus* (Leggadas) africains. Cytogenetique, zoogeographie, evolution. Revue Suisse de Zoologie, 79(1):287-359.
- Jotterand-Bellomo, M. 1981. Le caryotype et la spermatogenese de *Mus setulosus* (bandes Q, C, G, et coloration argentique). Genetica, 56:217-227.
- Jotterand-Bellomo, M. 1984. L'analyse cytogenetique de deux especes de Muridae africains, *Mus oubanguii* et *Mus minutoides/musculoides*: Polymorphisme chromosomique et ebauche d'une phylogenie. Cytogenetics and Cell Genetics, 38:182-188.
- Jotterand-Bellomo, M. 1986. Le genre *Mus* africain, un exemple d'homogeneite caryotypique: étude cytogenetique de *Mus minutoides/musculoides* (Côte d'Ivoire), de *M. setulosus* (Republique Centrafricaine), et de *M. mattheyi* (Burkina Faso). Cytogenetics and Cell Genetics, 42:99-104.
- Jotterand-Bellomo, M., and P. Schauenberg. 1988. Les chromosomes du rat de Cuming, *Phloeomys cumingi* Waterhouse, 1839 (Mammalia: Rodentia). Genetica, 76:181-190.
- Jourdan, M. 1837. Mémoire sur quelques mammifères nouveaux. Comptes Rendus Hebdomadaires de Séances de l'Académie des Sciences, 5:521-524.
- Jourde, P. 2001. Redecouverte du muscardin Muscardinus avellanarius Linne, 1758 en Charente-Maritime. Annales de la Societe des Sciences Naturelles de la Charente-Maritime, 9(1):65-68.
- Juckwer, E.-A. 1990. *Galemys pyrenaicus*--Pyrenäen-Desman. Pp. 79-92, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Judd, S. R. 1980. Observations on the chromosome variation in *Microtus mexicanus* (Rodentia: Microtinae). Mammalian Chromosome Newsletter, 21:110-113.
- Judd, S. R., and S. P. Cross. 1980. Chromosomal variation in *Microtus longicaudus* (Merriam). Murrelet, 61:2-5.

- Judd, S. R., S. P. Cross, and S. Pathak. 1980. Non-Robertsonian chromosomal variation in *Microtus montanus*. Journal of Mammalogy, 61:109-113.
- Jüdes, U. 1981. G- and C-band karyotypes of the harvest mouse, *Micromys minutus*. Genetica, 54:237-239.
- Julliot, C., S. Cajani, and A. Gautier-Hion. 1998. Anomalures (Rodentia, Anomaluridae) in Central Gabon, species composition, population densities and ecology. Mammalia, 62:9-21.
- Junge, J. A., and R. S. Hoffmann. 1981. An annotated key to the long-tailed shrews (genus *Sorex*) of the United States and Canada, with notes on Middle American *Sorex*. Occasional Papers of the Museum of Natural History, University of Kansas, 94:1-48.
- Junge, J. A., R. S. Hoffmann, and R. W. DeBry. 1983. Relationships within the Holarctic *Sorex arcticus-Sorex tundrensis* species complex. Acta Theriologica, 28:339-350.
- Jurczyszyn, M. 2001. Reintroduction of the edible dormouse (*Glis glis*) in Sierakowski Landscape Park (Poland). Preliminary results. Trakya University Journal of Scientific Research B, 2(2):111-114.
- Jurczyszyn, M., and K. Wolk. 1998. The present status of dormice (Myoxidae) in Poland. Natura Croatica, 7(1):11-18.
- Juškaitis, R. 1995a. Distribution, abundance and conservation status of dormice (Myoxidae) in Lithuania. Pp. 181-184, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Juškaitis, R. 1995b. Relations between Common dormice (*Muscardinus avellanarius*) and other occupants of bird nest-boxes in Lithuania. Folia Zoologica, 44(4):289-296.
- Juškaitis, R. 1995c. White-tipped *Muscardinus avellanarius* L. in Lithuania. Ekologija, 2:60-63.
- Juškaitis, R. 1997. Ranging and movement of the Common Dormouse *Muscardinus avellanarius* in Lithuania. Acta Theriologica, 42(2):113-122.
- Juškaitis, R. 2001. Weight changes of the common dormouse (Muscardinus avellanarius L.) during the year in Lithuania. Trakya University Journal of Scientific Research B, 2(2):79-83.
- Juškaitis, R., and K. Baranauskas. 2001. Diversity of small mammals in the northwestern Lithuania (Mažeikiai District). Acta Zoologica Lituanica, 11(4):343-348.
- Juškaitis, R., K. Baranauskas, R. Mažeikytė, and A. Ulevičius. 2001. New data on the pygmy field mouse (*Apodemus uralensis*) distribution and habitats in Lithuania. Acta Zoologica Lituanica, 11(4):349-353.
- Just, W., W. Rau, W. Vogel, M. Akhverdian, and K. Fredga. 1995. Absence of *Sry* in species of the vole *Ellobius*. Nature Genetics, 11:117-118.
- Just, W., A. Baumstark, H. Hameister, B. Schreiner, I. Reisert, M. Hakhverdyan, and W. Vogel. 2002. The sex determination in *Ellobius lutescens* remains bizarre. Cytogenetic and Genome Research, 96:146-153.
- Juste, J. B., and C. Ibáñez. 1992. Taxonomic review of *Minopterus minor* Peters, 1867 (Mammalia: Chiroptera) from west central Africa. Bonner Zoologische Beiträge, 43:355-365.
- Juste, J. B., C. Ibáñez, and A. Machordom. 1997. Evolutionary relationships among the African fruit bats: *Rousettus egyptiacus*, *R. angolensis*, and *Myonycteris*. Journal of Mammalogy, 78:766-774.
- Juste, J. B., C. Ibáñez, and A. Machordom. 2000. Morphological and allozyme variation of *Eidolon helvum* (Mammalia: Megachiroptera) in the islands of the Gulf of Guinea. Biological Journal of the Linnean Society, 71:359-378.
- Juste, J., C. Ibáñez, D. Trujillo, J. Muñoz, and M. Ruedi. 2003. Phylogeography of barbastelle bats (*Barbastella barbastellus*) in the western Mediterranean and the Canary Islands. Acta Chiropterologica, 5:165-175.
- Juyal, R. C., B. K. Thelma, and S. R. V. Rao. 1989. Heterochromatin variation and spermatogenesis in *Nesokia*. Cytogenetics and Cell Genetics, 50:206-210.

- Kadwell, M., M. Fernandez, H. F. Stanley, R. Baldi, J. C. Wheeler, R. Rosadio, and M. W. Bruford. 2001. Genetic analysis reveals the wild ancestors of the llama and the alpaca. Proceedings of the Royal Society Biological Sciences Series B, 268:2575-2584.
- Kahila Bar-Gal, G., P. Smith, E. Tchernov, C. Greenblatt, P. Ducos, A. Gardeisen, and L. K. Horwitz. 2002. Genetic evidence for the origin of the agrimi goat (*Capra aegagrus cretica*). Journal of Zoology, London, 256:369-377.
- Kahlke, R.-D. 1999. The history of the origin, evolution and dispersal of the late Pleistocene *Mammuthus-Coelodonta* Faunal Complex in Eurasia (large mammals). Mammoth Site of Hot Springs, South Dakota, 219 pp.
- Kahmann, H. 1981. Zur Naturgeschichte des Löffelbilches, *Eliomys melanurus* Wagner, 1840. Spixiana, 4(1):1-37.
- Kahmann, H., and J. A. Alcover. 1974. Sobre la bionomia del liron careto (*Eliomys quercinus* L.) en Mallorca. Note preliminar. Bolletino de la Sociedad de Historia Natural de Baleares, 19:57-74.
- Kahmann, H., and G. Thoms. 1973a. Der Gartenschläfer (*Eliomys*) Menorcas. Säugetierkundliche Mitteilungen, 21:65-73.
- Kahmann, H., and G. Thoms. 1973b. Zur Binomie des Gartenschläfers *Eliomys quercinus denticulatus* Ranck, 1968 aus Libyen. Zeitschrift für Säugetierkunde, 38:197-208.
- Kahmann, H., and G. Thoms. 1981. Über den Gartenschläfer (*Eliomys*) in nordafrikanischen Ländern (Mammalia: Rodentia, Gliridae). Spixiana, 4(2):191-228.
- Kahmann, H., and G. Thoms. 1987. *Eliomys quercinus tunetae* Thomas, 1903 (Mammalia, Rodentia, Gliridae). Spixiana, 10(2):97-114.
- Kahmann, H., and I. Vesmanis. 1976. Morphometrische Untersuchungen an Wimperspitzmäusen (*Crocidura*) (Mammalia: Soricidae) 2. Zur weiteren Kenntnis von *Crocidura gueldenstaedti* (Pallas, 1811) auf der Insel Kreta. Opuscula Zoologica (Budapest), 136:1-12.
- Kain, D. E. 1985. The systematic status of *Eutamias ochrogenys* and *Eutamias senex* (Rodentia: Sciuridae). Unpubl. M. A. thesis, Humboldt State University, Arcata, California, 67 pp.
- Kälin, D. 1999. Tribe Cricetini. Pp. 373-387, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Kalinin, A. A. 1993. [Analysis of the biotopic distribution of Norway (*Rattus norvegicus*) and black (*R. Rattus*) rats in different altitudinal zones of Adzharia (the Caucasus).] Zoologicheskii Zhurnal, 72(6):114-123 (in Russian with English summary).
- Kalko, E. K. V., and C. O. Handley, Jr. 1994. Evolution, biogeography, and description of a new species of fruit-eating bat, genus *Artibeus* Leach (1821), from Panamá. Zeitschrift für Säugetierkunde, 59:257-273.
- Kaluza, T. 1987. Locality of common dormouse *Muscardinus avellanarius* (Linnaeus, 1758) in the Wielkopolska district. Przeglad Zoologiczny, 31(2):215-218.
- Kaminski, M., M. Rousseau, and F. Petter. 1984. Electrophoretic studies on blood proteins of *Arvicanthis niloticus*. Biochemical Systematics and Ecology, 12:215-224.
- Kaneko, Y. 1985. Examinations of diagnostic characters (mammae and bacula) between *Eothenomys smithi* and *E. kageus*. Journal of the Mammalogical Society of Japan, 10:221-229.
- Kaneko, Y. 1987. Skull and dental characters, and skull measurements of *Microtus kikuchii* Kuroda, 1920, from Taiwan. Journal of the Mammalogical Society of Japan, 12:31-39.
- Kaneko, Y. 1990. Identification and some morphological characters of *Clethrionomys rufocanus* and *Eothenomys regulus* from USSR, Northeast China, and Korea in comparison with *C. rufocanus* from Finland. Journal of the Mammalogical Society of Japan, 14:129-148.
- Kaneko, Y. 1992a. [Topographic distribution of three small rodents in Shikoku, Japan.] Bulletin of the Biogeographical Society of Japan, 47(16):127-139 (in Japanese).
- Kaneko, Y. 1992b. [Mammals of Japan. 17. Eothenomys smithii (Smith's red-backed vole).] Mammalian

- Science, 32(1):39-54 (in Japanese).
- Kaneko, Y. 1992c. Identification and morphological characteristics of *Clethrionomys rufocanus*, *Eothenomys shanseius*, *E. inez*, and *E. eva* from the USSR, Mongolia, and northern and central China. Journal of the Mammalogical Society of Japan, 16:71-95.
- Kaneko, Y. 1994. [Muridae.] Pp. 90-110 and 168-183, *in* A pictorial guide to the mammals of Japan (H. Abe, N. Ishii, Y. Kaneko, K. Maeda, S. Miura, and M. Yoneda, eds.). Tokai University Publication, Tokyo, 195 pp. (In Japanese).
- Kaneko, Y. 1996a. Age variation of the third upper molar in *Eothenomys smithii*. Mammal Study, 21(1):1-13.
- Kaneko, Y. 1996b. Morphological variation, and latitudinal and altitudinal distribution of *Eothenomys chinensis*, *E. wardi*, *E. custos*, *E. proditor*, and *E. olitor* (Rodentia, Arvicolidae) in China. Mammal Study, 21(2):89-114.
- Kaneko, Y. 2001. Morphological discrimination of the Ryuky spiny rat (genus *Tokudaia*) between the islands of Okinawa and Amami Oshima, in the Ryukyu Islands, southern Japan. Mammal Study, 26:17-33.
- Kaneko, Y. 2002. Morphological variation and geographical and altitudinal distribution in *Eothenomys melanogaster* and *E. mucronatus* (Rodentia, Arvicollinae) in China, Taiwan, Burma, India, Thailand, and Vietnam. Mammal Study, 27:31-63.
- Kaneko, Y., and Y. Hasegawa. 1995. Some fossil arvicolid rodents from the Pinza-Abut Cave, Miyako Island, the Ryukyu Islands, Japan. Bulletin of the Biogeographical Society of Japan, 50(1):23-37.
- Kaneko, Y., and K. Maeda. 2002. A list of scientific names and the types of mammals published by Japanese researchers. Mammalian Science, 42(1):1-21.
- Kaneko, Y., and O. Murakami. 1996. [The history of taxonomy in Japanese small rodents.] Mammalian Science, 36(1):109-128 (in Japanese with English abstract).
- Kaneko, Y., and M. Sato. 1993. [Identification and distribution of red-backed voles from Is. Rishiri, Hokkaido (preliminary study).] Rishiri Town Museum Annual Report, 12:37-47 (in Japanese).
- Kaneko, Y., and C. Smeenk. 1996. The author and date of publication of the Sikkim vole *Microtus sikimensis*. Mammal Study, 21(2):161-164.
- Kaneko, Y., T. Nakashima, and Y. Kimura. 1992. [Identification and vertical distribution of two species of *Eothenomys* on Ryo-Hakusan Mountains, Central Honshyu, Japan.] Bulletin of the Gifu Prefecture Museum, 11:23-34 (in Japanese with English abstract).
- Kaneko, Y., K. Nakata, T. Saitoh, N. C. Stenseth, and O. N. Bjornstad. 1998. The biology of the vole *Clethrionomys rufocanus*: A review. Research in Population Ecology, 40:21-37.
- Kang, Y. S., and H. S. Koh. 1976. Karyotype studies on three species of the family Muridae. Korean Journal of Zoology, 19:101-112.
- Kapischke, H.-J. 1992. Weiteres zur variabilität der molarenmuster bei erdmäusen (*Microtus agrestis*) (Mammalia, Rodentia: Arvicolidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 47(7):87-94.
- Kapischke, H.-J. 1997. Zur variabilität der molarenmuster von feldmäusen (*Microtus arvalis*) aus dem Kreis Meißen (Sachsen) (Mammalia: Rodentia: Muridae). Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 49(18):311-314.
- Kapitonov, V. I. 1966. Rasprostranenie surkov v Tsentral'nom Kazakhstane i perspektivy ikh promysla [Distribution of marmots in Central Kazakhstan and perspectives on their utilization]. Trudy Zoologicheskovo Instituta, Akademiya Nauk, Kazakh SSR, 26:94-134 (in Russian).
- Kapitonov, V. I. 1978. Chernoshaposhnyi surok [black-capped marmot]. Pp. 178-209, *in* Surki: Rasprostranenie i ekologiya [Marmots: Distribution and ecology]. Nauka, Moscow-Leningrad, 222 pp. (in Russian).
- Karamysheva, T. V., O. V. Andreenkova, M. N. Bochkaerev, Y. M. Borissov, N. Bogdanchikova, P. M.

- Borodin, and N. B. Rubtsov. 2002. *B* chromosomes of Korean field mouse *Apodemus peninsulae* (Rodentia, Murinae) analysed by microdissection and FISH. Cytogenetic and Genome Research, 96:154-160.
- Karaseva, E. V., G. N. Tikhonova, and P. L. Bogomolov. 1992. [Distribution of the field mouse (*Apodemus agrarius*) and peculiarities of its ecology in different parts of its range.] Zoologischeskii Zhurnal, 71:106-115 (in Russian).
- Karn, R. C., and S. R. Dlouhy. 1991. Salivary androgen-binding protein variation in *Mus* and other rodents. Journal of Heredity, 82:453-458.
- Karn, R. C., A. Orth, F. Bonhomme, and P. Boursot. 2002. The complex history of a gene proposed to participate in a sexual isolation mechanism in house mice. Molecular Biology and Evolution, 19(4):462-471.
- Kartavtseva, I. V., M. V. Pavlenko, V. A. Kostenko, and F. B. Chernyavskii. 1998. Chromosomal variation and abnormal karyotypes in the red-backed mouse *Clethrionomys rufocanus* (Rodentia, Microtinae). Russian Journal of Genetics, 34(8):928-935 (translated from Genetika, 34:1106-1113).
- Kartavtseva, I. V., G. V. Roslik, M. V. Pavlenko, E. Y. Amachaeva, S. Sawaguchi, and Y. Obara. 2000. The B-chromosome system of the Korean field mouse *Apodemus peninsulae* in the Russian Far East. Chromosome Science, 4:21-29.
- Kasangaki, A., R. Kityo, and J. Kerbis. 2003. Diversity of rodents and shrews along an elevational gradient in Bwindi Impenetrable National Park, south-western Uganda. African Journal of Ecology, 41:115-123.
- Kashiwabara, S., and K. Onoyama. 1988. Karyotypes and G-banding patterns of the red-backed voles, *Clethrionomys montanus* and *C. rufocanus bedfordiae* (Rodentia, Microtinae). Journal of the Mammalogical Society of Japan, 13:33-41.
- Kasper, S., M. P. Husby, and J. S. Hausbeck. 1993. Discovery of *Zapus hudsonius* in northeastern Oklahoma, with comments on its ecological status. Texas Journal of Science, 45(3):274-276.
- Kass, D. H., J. Kim, A. Rao, and P. L. Deininger. 1997. Evolution of B2 repeats: The muroid explosion. Genetica, 99:1-13.
- Kastschenko, N. F. 1902 [1901]. [About the sandy badger (*Meles arenarius* Satunin) and about the Siberian races of badger.] Ezhegodnik zoologicheskogo muzeya Imperatorskoi Akademii Nauk, 6:609-613 (in Russian).
- Kasuya, T. 1973. Systematic consideration of recent toothed whales based on the morphology of the tympano-periotic bone. Scientific Reports of the Whales Research Institute (Tokyo), 25:1-103.
- Kasuya, T. 1975. Past occurrence of *Globicephala melaena* in the western North Pacific. Scientific Reports of the Whales Research Institute (Tokyo), 27:95-110.
- Kawada, S., M. Harada, Y. Obara, S. Kobayashi, K. Koyasu, and S. Oda. 2001. Karyosystematic analysis of Japanese talpine moles in the genera *Euroscaptor* and *Mogera* (Insectivora, Talpidae). Zoological Science, 18:1003-1010.
- Kawada, S., M. Harada, A. S. Grafodatsky, and S. Oda. 2002*a*. Cytogenetic study of the Siberian mole, *Talpa altaica* (Insectivora: Talpidae) and karyological relationships within the genus *Talpa*. Mammalia, 66:53-62.
- Kawada, S., M. Harada, K. Koyasu, and S. Oda. 2002b. Karyological note on the short-faced mole, *Scaptochirus moschatus* (Insectivora, Talpidae). Mammal Study, 27:91-94.
- Kawada, S., K. Koyasu, E. I. Zholnerovskaya, and S. Oda. 2002c. A discussion of the dental formula of *Desmana moschata* in relation to the premaxillary suture. Mammal Study, 27:107-111.
- Kawada, S., A. Shinohara, M. Yasuda, S. Oda, and Lim Boo Liat. 2003. The mole of peninsular Malaysia: Notes on its identification and ecology. Mammal Study, 28:73-77.

- Kawai, K., M. Nikaido, M. Harada, S. Matsumura, L.-K. Lin, Y. Wu, M. Hasegawa, and N. Okada. 2002. Intra- and interfamilial relationships of Vespertilionidae inferred by various molecular markers including SINE insertion data. Journal of Molecular Evolution, 55:284-301.
- Kawai, K., M. Nikaido, M. Harada, S. Matsumura, L.-K. Lin, Y. Wu, M. Hasegawa, and N. Okada. 2003. The status of the Japanese and East Asian bats of the genus *Myotis* (Vespertilionidae) based on mitochondrial sequences. Molecular Phylogenetics and Evolution, 28:297-307.
- Kawamichi, T. 1971. Daily activities and social pattern of two Himalayan pikas, *Ochotona macrotis* and *O. roylei*, observed at Mt. Everest. Journal of the Faculty of Hokkaido University, Japan, ser. 6 (Zoology), 17:587-609.
- Kawamura, Y. 1988. Quaternary rodent faunas in the Japanese Islands (Part 1). Memoirs of the Faculty of Science, Kyoto University, Series of Geology and Mineralogy, 53:31-348.
- Kawamura, Y. 1989. Quaternary rodent faunas in the Japanese Islands (Part 2). Memoirs of the Faculty of Science, Kyoto University, Series of Geology and Mineralogy, 54(1-2):1-235.
- Kawamura, Y. 1991. Quaternary mammalian faunas in the Japanese Islands. The Quaternary Research, 30(2):213-220.
- Kawamura, Y. 1994. Late Pleistocene to Holocene mammalian faunal succession in the Japanese Islands, with comments on the Late Quaternary extinctions. Archaeozoologia, 6(2):7-22.
- Kawashima, T., N. Miyashita, K. Tsuchiya, H. Li, F. Wang, C. H. Wang, X.-L. Wu, C. Wang, M.-L. Jin, X.-Q. He, A. P. Kryukov, L. V. Yakimenko, L. V. Frisman, and K. Moriwaki. 1995. Geographical distribution of the *Hbb* haplotypes in the *Mus musculus* subspecies in Eastern Asia. Japanese Journal of Genetics, 70:17-23.
- Kazmierczak, B., and I. Kaliczewski. 1989. Note on the mammal fauna of the Mazovian Lowland: New station of fat dormouse *Glis glis* (Linnaeus, 1766). Przeglad Zoologiczny, 33(4):623-624.
- Kearney, T., and P. J. Taylor. 1997. New distribution records of bats in KwaZulu-Natal. Durban Museum Novitates, 22:53-56.
- Kearney, T., M. Volleth, G. Contrafatto, and P. J. Taylor. 2002. Systematic implications of chromosome GTC-band and bacula morphology for Southern African *Eptesicus* and *Pipistrellus* and several other species of Vespertilioninae (Chiroptera: Vespertilionidae). Acta Chiropterologica, 4:55-76.
- Kefelioğlu, H. 1995. [The taxonomy of the genus of *Microtus* (Mammalia: Rodentia) and its distribution in Turkey.] Turkish Journal of Zoology, 19:35-63 (in Turkish with English abstract).
- Kefelioğlu, H. 1998. The karyotype of *Hemiechinus auritus calligoni* from Turkey. Zeitschrift für Säugetierkunde, 62:312-314.
- Kefelioğlu, H., and S. Gencoglu. 1996. The taxonomy and distribution of *Talpa* (Mammalia: Insectivora) in the Black Sea region. Turkish Journal of Zoology, 20:57-66.
- Kefelioğlu, H., and B. Kryštufek. 1999. The taxonomy of *Microtus socialis* group (Rodentia:Microtinae) in Turkey, with the description of a new species. Journal of Natural History, 33:289-303.
- Keith, L. B., and L. A. Windberg. 1978. A demographic analysis of the snowshoe hare cycle. Wildlife Monographs, 58:1-70.
- Kellogg, R. 1918. A revision of the *Microtus californicus* group of meadow mice. University of California Publications in Zoology, 21:1-42.
- Kellogg, R. 1945. Two rats from Morotai Island. Proceedings of the Biological Society of Washington, 58:65-68.
- Kelly, T. S. 1992. New Uintan and Duchesnean (middle and late Eocene) rodents from the Sespe Formation, Simi Valley, California. Bulletin of the Southern California Academy of Sciences, 91(3):97-120.
- Kelson, K. R. 1952. Comments on the taxonomy and geographic distribution of some North American woodrats (genus *Neotoma*). University of Kansas Publications, Museum of Natural History, 5:233-242.

- Kelt, D. A. 1988a. Dipodomys heermanni. Mammalian Species, 323:1-7.
- Kelt, D. A. 1988b. Dipodomys californicus. Mammalian Species, 324:1-4.
- Kelt, D. A., R. E. Palma, M. H. Gallardo, and J. A. Cook. 1991. Chromosomal multiformity in *Eligmodontia* (Muridae, Sigmodontinae), and verification of the status of *E. morgani*. Zeitschrift für Säugetierkunde, 56:352-358.
- Kemper, C. M. 1995a. Brush-tailed tree-rat, *Conilurus penicillatus*. Pp. 553-554, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kemper, C. M. 1995b. New Holland mouse, *Pseudomys novaehollandiase*. Pp. 611-612, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kemper, C. M., and L. H. Schmitt. 1992. Morphological variation between populations of the brushtailed tree rat (*Conilurus penicillatus*) in northern Australia and New Guinea. Australian Journal of Zoology, 40:437-452.
- Kennedy, M., A. M. Paterson, J. C. Morales, S. Parsons, A. M. Winnington, and H. G. Spencer. 1999. The long and the short of it: Branch lengths and the problem of placing the New Zealand short-tailed bat, *Mystacina*. Molecular Phylogenetics and Evolution, 13:405-416.
- Kennedy, M. L., G. A. Heidt, and P. K. Kennedy. 1982. First record of the meadow jumping mouse (*Zapus hudsonius*) in Mississippi. Journal Mississippi Academy of Science, 27:149-150.
- Kenyon, K. W. 1969. The sea otter in the eastern Pacific ocean. North American Fauna, 68:1-352.
- Kenyon, K. W. 1977. Caribbean monk seal extinct. Journal of Mammalogy, 58:97-98.
- Keogh, H. J. 1985. A photographic reference system based on the cuticular scale patterns and grooves of the hair of 44 species of southern African Cricetidae and Muridae. South African Journal of Wildlife Research, 15:109-159.
- Keogh, H. J., and P. J. Price. 1981. The multimammate mice: A review. South African Journal of Science, 77:484-488.
- Kerbis Peterhans, J. C., and B. D. Patterson. 1995. The Ethiopian water mouse *Nilopegamys* Osgood, with comments on semi-aquatic adaptations in African Muridae. Zoological Journal of the Linnean Society, 113:329-349.
- Kerbis Peterhans, J. C., R. M. Kityo, W. T. Stanley, and P. K. Austin. 1998. Small mammals along an elevational gradient in Rwenzori Mountains National Park, Uganda. Pp. 149-171, *in* The Rwenzori Mountains National Park, Uganda. Exploration, environment and biology. Conservation, management and community relations (H. Osmaston, J. Tukahirwa, C. Basalirwa, and J. Nyakaana, eds.). Department of Geography, Makerere University, Kampala, Uganda, 395 pp.
- Kerle, J. A. 1995a. Desert mouse, *Pseudomys desertor*. Pp. 594-595, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kerle, J. A. 1995b. Central pebble-mound mouse, *Pseudomys johnsoni*. Pp. 607-608, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kerle, J. A. 1995c. Grassland melomys, *Melomys burtoni*. Pp. 632-634, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kerr, R. 1792. The animal kingdom, or zoological system, of the celebrated Sir Charles Linnaeus; class I: Mammalia. London, J. Murray & R. Faulder, 664 pp.
- Kerridge, D. C., and R. J. Baker. 1978. Natalus micropus. Mammalian Species, 114:1-3.
- Kersten, A. M. P. 1992. Rodents and insectivores from the Palaeolithic rock shelter of Ksar'Akil (Lebanon) and their palaeoecological implications. Paléorient, 18:27-45.
- Kesner, M. H. 1980. Functional morphology of the masticatory musculature of the rodent subfamily Microtinae. Journal of Morphology, 165:205-222.
- Kesner, M. H. 1986. The myology of the manus of microtine rodents. Journal of the Zoological Society of London, A, 210:1-22.

- Key, G. E., and E. M. Heredia. 1994. Distribution and current status of rodents in the Galápagos. Noticias de Galápagos, 53:21-25.
- Key, G. E., and R. D. Woods. 1996. Spool-and-line studies on the behavioural ecology of rats (*Rattus* spp.) in the Gálapagos Islands. Canadian Journal of Zoology, 74:733-737.
- Key, G. E., A. H. Fielding, M. J. Goulding, R. S. Holm, and B. Stevens-Woods. 1998. Ship rats *Rattus rattus* on the Shiant Islands, Hebrides, Scotland. Journal of the Zoological Society of London, 245:228-233.
- Keyserling A., and J. H. Blasius. 1840. Die Wirbelthiere Europa's. F. Vieweg & Son, Braunschweig, xcviii + 248 pp.
- Khajuria, H. 1981. A new bandicoot rat, *Erythronesokia bunnii* gen. et sp. nov. (Rodentia: Muridae), from Iraq. Bulletin of the Natural History Research Centre, 7:157-164.
- Khajuria, H. 1982. External genitalia and bacula of some central Indian Microchiroptera. Säugetierkundliche Mitteilungen, 30:287-295.
- Khajuria, H., Y. Chaturvedi, and D. K. Ghoshal. 1977. Catalogue Mammaliana. An annotated catalogue of the type specimens of mammals in the collections of the Zoological Survey of India. Records of the Zoological Survey of India, Miscellaneous Publication, Occasional Paper, 7:1-45.
- Khakhin, G. V., and A. A. Ivanov. 1990. Vychuchol [The Russian Desman]. Agropromizdat Publ., Moscow, 190 pp., 16 pls. (in Russian).
- Khidas, K. 1993. Distribution des rongeurs en Kabylie du Djurdjura (Algerie). Mammalia, 57(2):207-212.
- Khidas, K., N. Khammes, S. Khelloufi, S. Lek, and S. Aulagnier. 2002. Abundance of the wood mouse *Apodemus sylvaticus* and the Algerian mouse *Mus spretus* (Rodentia, Muridae) in different habitats of northern Algeria. Mammalian Biology, 67:34-41.
- Kiblisky, P., N. Brum-Zorrilla, G. Perez, and F. A. Saez. 1977. Variabilidad cromosómica entre diversas poblaciones uruguayas del roedor cavador del género *Ctenomys* (Rodentia, Octodontridae). Mendeliana, 2:85-93.
- Kiefer, A., and M. Veith. 2001. A new species of long-eared bat from Europe (Chiroptera: Vespertilionidae). Myotis, 39:5-16.
- Kiefer, A., F. Mayer, J. Kosuch, O. von Helverson, and M. Veith. 2002. Conflicting molecular phylogenies can be explained by cryptic diversity. Molecular Phylogenetics and Evolution, 25:557-566.
- Kiersten, G., M. Vallinoto, A. Silva, M. P. Schneider, L. Iannuzzi, and B. Brenig. 2003. Analysis of mitochondrial D-loop region casts new light on domestic water buffalo (*Bubalus bubalis*) phylogeny. Molecular Phylogenetics and Evolution, 30:308-324.
- Kiliaridis, S., A. Bresin, J. Holm, and K.-G. Strid. 1996. Effects of masticatory muscle function on bone mass in the mandible of the growing rat. Acta Anatomica, 155:200-205.
- Kilpatrick, C. W. 1984. Molecular evolution of the Texas mouse, *Peromyscus attwateri*. Pp. 87-96, *in* Festschrift for Walter W. Dalquest in honor of his sixty-sixth birthday (N. Horner, ed.). Midwestern State University, Wichita Falls, TX, 163 pp.
- Kilpatrick, C. W., and K. L. Crowell. 1985. Genic variation of the rock vole, *Microtus chrotorrhinus*. Journal of Mammalogy, 66:94-101.
- Kilpatrick, C. W., and E. G. Zimmerman. 1975. Genetic variation and systematics of four species of mice of the *Peromyscus boylii* species group. Systematic Zoology, 24:143-162.
- Kilpatrick, C. W., and E. G. Zimmerman. 1976. Biochemical variation and systematics of *Peromyscus pectoralis*. Journal of Mammalogy, 57:506-522.
- Kilpatrick, C. W., S. M. Rich, and K. L. Crowell. 1994. Distribution of the genus *Peromyscus* in coastal and inland southwestern Maine. Maine Naturalist, 2:1-10.

- Kim, I., C. J. Phillips, J. A. Monjeau, E. C. Birney, K. Noack, D. E. Pumo, R. S. Sikes, and J. A. Dole. 1998. Habitat islands, genetic diversity, and gene flow in a Patagonian rodent. Molecular Ecology, 7:667-678.
- Kim, I., B.-Y. Min, and M.-H. Yoon. 2000. Micro-geographic genetic subdivision of the striped field mouse (*Apodemus agrarius*) detected by mitochondrial control region sequences. Korean Journal of Genetics, 22(2):101-116.
- Kim Sang Wook, and Kim Woo Ki. 1974. Avi-mammalian fauna of Korea. Wildlife population census in Korea, Forest Research Institute, Office of Forestry, 5:1-118.
- Kimiyuki, T., S. Wakana, H. Suzuki, S. Hattori, and Y. Hayashi. 1989. Taxonomic study of *Tokudaia* (Rodentia: Muridae): I. Genetic differentiation. Memoirs of the National Science Museum, 22:227-234.
- Kimura, S., B. A. Schaumann, and K. Shiota. 1996. Fetal and postnatal development of palmar, plantar, and digital pads, and flexion creases of the rat (*Rattus norvegicus*). Journal of Morphology, 228:179-187.
- Kimura, Y., Y. Kaneko, and T. Yoshida. 1994. [Small mammalian fauna in Adatara mountain regions with special reference to genus *Eothenomys*.] Fukushima Seibutsu, 37:13-19 (in Japanese).
- Kimura, Y., Y. Kaneko, and M. A. Iwasa. 1999. [Identification and vertical distribution of two species of *Eothenomys* in the Oze district, northeastern Honshu, Japan.] Mammalian Science, 39:257-268 (in Japanese with English abstract).
- King, C. J. (ed.). 1990. The handbook of New Zealand mammals. Oxford University Press, Melbourne, 600 pp.
- King, C. M. 1983. Mustela erminea. Mammalian Species, 195:1-8.
- King, J. A., (ed.). 1968. Biology of *Peromyscus* (Rodentia). Special Publication, American Society of Mammalogists, 2:1-593.
- King, J. E. 1954. The otariid seals of the Pacific coast of America. Bulletin of the British Museum (Natural History), Zoology Series, 2(10):311-337.
- King, J. E. 1956. The monk seals genus *Monachus*. Bulletin of the British Museum (Natural History), Zoology Series, 3(5):203-256.
- King, J. E. 1959a. The northern and southern populations of *Arctocephalus gazella*. Mammalia, 23:19-40
- King, J. E. 1959b. A note on the specific name of the Kerguelen fur seal. Mammalia, 23:381.
- King, J. E. 1960. Sea-lions of the genera *Neophoca* and *Phocarctos*. Mammalia, 24:445-456.
- King, J. E. 1966. Relationships of the hooded and elephant seals (genera *Cystophora* and *Mirounga*). Journal of Zoology, London, 148:385-398.
- King, J. E. 1978. On the specific name of the southern sea lion (Pinnipedia, Otariidae). Journal of Mammalogy, 59(4):861-863.
- King, J. E. 1983. Seals of the World. Second ed. Cornell University Press, Ithaca, NY, 240 pp.
- Kingdon, J. 1971. East African mammals: An atlas of evolution in Africa. Academic Press, London, 1:1-446.
- Kingdon, J. 1974a. East African mammals: An atlas of evolution in Africa. (Insectivores and Bats). Academic Press, London, 2A:1-341 + 1.
- Kingdon, J. 1974*b*. East African mammals: An atlas of evolution in Africa. (Hares and Rodents). Academic Press, London, 2B:343-704 + lvii.
- Kingdon, J. 1977. East African mammals: An atlas of evolution in Africa. (Carnivores). Academic Press, New York, 3A:1-476.
- Kingdon, J. 1979. East African mammals: An atlas of evolution in Africa. (Large Mammals). Academic Press, London, 3B:1-436.

- Kingdon, J. 1980. The role of visual signals and face patterns in African forest monkeys (guenons) of the genus *Cercopithecus*. Transactions of the Zoological Society of London, 35:431-475.
- Kingdon, J. 1982. East African mammals: An atlas of evolution in Africa. (Bovids). Academic Press, London, 3C:1-393.
- Kingdon, J. 1990. Arabian mammals. A natural history. Al Areen Wildlife Park and Reserve, Bahrain, 279 pp.
- Kingdon, J. 1997. The Kingdon field guide to African mammals. Nature World Academic Press, Harcourt Brace & Company, San Diego, 465 pp.
- Kingston, T., T. H. Kunz, R. Hodgkison, and Z. Akbar. 1997. *Phoniscus jagorii*, a vespertilionid bat newly recorded from peninsular Malaysia. Malayan Nature Journal, 50:363.
- Kingston, T., M. C. Lara, G. Jones, Z. Akbar, T. H. Kunz, and C. J. Schneider. 2001. Acoustic divergence in two cryptic *Hipposideros* species: A role for social selection? Procedings of the Royal Society of London, 268:1381-1386.
- Kingswood, S. C., and D. A. Blank. 1996. Gazella subgutturosa. Mammalian Species, 518:1-10.
- Kingswood, S. C., and A. T. Kumamoto. 1996. *Madoqua guentheri*. Mammalian Species, 539:1-10.
- Kingswood, S. C., and A. T. Kumamoto. 1997. *Madoqua kirkii*. Mammalian Species, 569:1-10.
- Kingswood, S. C., A. T. Kumamoto, S. J. Charter, and M. L. Jones. 1998a. Cryptic chromosomal variation in suni *Neotragus moschatus* (Artiodactyla, Bovidae). Animal Conservation, 1:95-100.
- Kingswood, S. C., A. T. Kumamoto, S. J. Charter, R. A. Aman, and O. A. Ryder. 1998b. Centric fusion polymorphisms in waterbuck. Journal of Heredity, 89:96-110.
- Kinlaw, A. 1995. Spilogale putorius. Mammalian Species, 511:1-7.
- Kinze, C. C. 2000. Rehabilitation of *Platanista gangetica* (Lebeck), scientific name of the Ganges dolphin. Zoologische Mededeelingen, Leiden, 74(11) 15.9.200:193-203.
- Kipp, H. 1965. Beitrag zur Kenntnis der Gattung *Conepatus* Molina, 1782. Zeitschrift für Säugetierkunde, 30(4):193-232.
- Kirkland, G. L., Jr. 1977. A re-examination of the subspecific status of the Maryland shrew, *Sorex cinereus fontinalis* Hollister. Proceedings of the Pennsylvania Academy of Sciences, 51:43-46.
- Kirkland, G. L., Jr. 1981. Sorex dispar and Sorex gaspensis. Mammalian Species, 155:1-4.
- Kirkland, G. L., Jr., and F. J. Jannett, Jr. 1982. Microtus chrotorrhinus. Mammalian Species, 180:1-5.
- Kirkland, G. L., Jr., and J. N. Layne (eds.). 1989. Advances in the study of *Peromyscus* (Rodentia). Texas Tech University Press, Lubbock, 367 pp.
- Kirkland, G. L., Jr., and H. M. Van Deusen. 1979. The shrews of the *Sorex dispar* group: *Sorex dispar* Batchelder and *Sorex gaspensis* Anthony and Goodwin. American Museum Novitates, 2675:1-21.
- Kirkpatrick, T. H. 1995. Hastings River mouse, *Pseudomys oralis*. P. 615, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kirsch, J. A. W. 1977. The comparative serology of Marsupialia, and a classification of marsupials. Australian Journal of Zoology, Supplementary Series, 52:1-152.
- Kirsch, J. A. W., and J. H. Calaby. 1977. The species of living marsupials: An annotated list. Pp. 9-26, *in* The biology of marsupials (B. Stonehouse and D. Gilmore, eds.). University Park Press, Baltimore, 486 pp.
- Kirsch, J. A. W., and W. E. Poole. 1972. Taxonomy and distribution of the grey kangaroos, *Macropus giganteus* Shaw and *Macropus fuliginosus* (Desmarest), and their subspecies (Marsupialia: Macropodidae). Australian Journal of Zoology, 20:315-339.
- Kirsch, J. A., T. F. Flannery, M. S. Springer, and F. Lapointe. 1995. Phylogeny of the Pteropodidae (Mammalia: Chiroptera) based on DNA hybridization, with evidence for bat monophyly. Australian Journal of Zoology, 43:395-428.

- Kirsch, J. A. W., F-J. Lapointe, and M. S. Springer. 1997. DNA-hybridisation studies of marsupials and their implications for Metatherian classification. Australian Journal of Zoology, 45:211-280.
- Kirsch, J. A. W., J. M. Hutcheon, D. G. P. Byrnes, and B. D. Lloyd. 1998. Affinities and historical zoogeography of the New Zealand short-tailed bat, *Mystacina tuberculata* Gray 1843, inferred from DNA-hybridization comparison. Journal of Mammalian Evolution, 5:33-64.
- Kitahara, E. 1995. Taxonomic status of Anderson's red-backed vole on the Kii Peninsula, Japan, based on skull and dental characters. Journal of the Mammalogical Society of Japan, 20(1):9-28.
- Kitahara, E., and Y. Kimura. 1995. Taxonomic reexamination among three local populations of Anderson's red-backed voles from crossbreeding experiments. Journal of the Mammalogical Society of Japan, 20:43-49.
- Kitchener, A. C. 1991. The natural history of the wild cats. Cornell University Press. New York, 280 pp. Kitchener, A. C. 1992. A western mouse (*Pseudomys occidentalis*) from King George Sound, Western Australia. Australian Mammalogy, 15:153-154.
- Kitchener, A. C., and C. Groves. 2002. New insights into the taxonomy of *Macaca pagensis* of the Mentawai Islands, Sumatra. Mammalia, 66:533-542.
- Kitchener, A. C., T. Clegg, N. M. J. Thompson, H. Wiik, and A. A. Macdonald. 1993. First records of the Malay Civet, *Viverra tangalunga* Gray, 1832, on Seram with notes on the Seram bandicoot *Rhynchomeles prattorum* Thomas, 1920. Zeitschrift für Säugetierkunde, 58:378-380.
- Kitchener, D. J. 1980. A new species of *Pseudomys* (Rodentia: Muridae) from Western Australia. Records of the Western Australian Museum, 8:405-414.
- Kitchener, D. J. 1985. Description of a new species of *Pseudomys* (Rodentia: Muridae) from Northern Territory. Records of the Western Australian Museum, 12:207-221.
- Kitchener, D. J. 1988. A new species of false *Antechinus* (Marsupialia: Dasyuridae) from the Kimberley, Western Australia. Records of the Western Australian Museum, 14:61-71.
- Kitchener, D. J. 1989. Taxonomic appraisal of *Zyzomys* (Rodentia, Muridae) with descriptions of two new species from the Northern Territory, Australia. Records of the Western Australian Museum, 14:331-373.
- Kitchener, D. J. 1991. *Pseudantechinus mimulus* (Thomas, 1906) (Marsupialia: Dasyuridae): Rediscovery and redescription. Records of the Western Australian Museum, 15:191-202.
- Kitchener, D. J. 1995. Kimberley mouse, *Pseudomys laborifex*. Pp. 608-609, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Kitchener, D. J., and N. Caputi. 1985. Systematic revision of Australian *Scoteanax* and *Scotorepens* (Chiroptera: Vespertilionidae), with remarks on relationships to other Nycticeini. Records of the Western Australian Museum, 12:85-146.
- Kitchener, D. J., and N. Caputi. 1988. A new species of false *Antechinus* (Marsupialia, Dasyuridae) from Western Australia, with remarks on the generic classification within the Parantechini. Records of the Western Australian Museum, 14:35-59.
- Kitchener, D. J., and W. F. Humphreys. 1986. Description of a new species of *Pseudomys* (Rodentia: Muridae) from the Kimberley Region, Western Australia. Records of the Western Australian Museum, 12:419-434.
- Kitchener, D. J., and W. F. Humphreys. 1987. Description of a new subspecies of *Pseudomys* (Rodentia: Muridae) from Northern Territory. Records of the Western Australian Museum, 13:285-295.
- Kitchener, D. J., and I. Maryanto. 1993a. Taxonomic reappraisal of the *Hipposideros larvatus* species complex (Chiroptera: Hipposideridae) in the Greater and Lesser Suns Islands, Indonesia. Records of the Western Australian Museum, 16:119-173.
- Kitchener, D. J., and I. Maryanto. 1993b. A new species of *Melomys* (Rodentia: Muridae) from Kai Besar Island, Maluku Tengah, Indonesia. Records of the Western Australian Museum, 16(3):427-436.

- Kitchener, D. J., and I. Maryanto. 1995a. A new species of *Melomys* (Rodentia, Muridae) from Yamdena Island, Tanimbar group, eastern Indonesia. Records of the Australian Museum, 17:43-50.
- Kitchener, D. J., and I. Maryanto. 1995b. Small *Pteropus* (Chiroptera: Pteropodidae) from Timor and surrounding islands, Indonesia. Records of the Western Australian Museum, 17:147-152.
- Kitchener, D. J., and Maharadatunkamsi. 1991. Description of a new species of *Cynopterus* (Chiroptera: Pteropodidae) from Nusa Tenggara, Indonesia. Records of the Western Australian Museum, 15:307-363.
- Kitchener, D. J., and Maharadatunkamsi. 1995. The *Hipposideros bicolor* group (Chiroptera: Hipposideridae) from Sumbawa Island, Nusa Tenggara, Indonesia. Records of the Western Australian Museum, 17:309-314.
- Kitchener, D. J., and Maharadatunkamsi. 1996. Geographic variation in morphology of *Cynopterus nusatenggara* (Chiroptera, Pteropodidae) in southeastern Indonesia, and description of two new subspecies. Mammalia, 60:255-276.
- Kitchener, D. J., and G. Sanson. 1978. *Petrogale burbidgei* (Marsupialia, Macropodidae), a new rock wallaby from Kimberley, Western Australia. Records of the Western Australian Museum, 6:269-285.
- Kitchener, D. J., and A. Suyanto. 1995. Morphological variation in bearded tomb bats (*Taphozous*) in Maluku Tenggara and Nusa Tenggara Timur, Indonesia. Records of the Western Australian Museum, 17:213-220.
- Kitchener, D. J., and A. Suyanto. 1996. A new species of *Melomys* (Rodentia: Muridae) from Riama Island, Tanimbar Group, Maluku Tenggara, Indonesia. Records of the Western Australian Museum, 18:113-119.
- Kitchener, D. J., and A. Suyanto. 2002. Morphological variation in *Miniopterus pusillus* and *M. australis* (sensu Hill, 1992) in southeastern Asia, New Guinea, and Australia. Records of the Western Australian Museum, 21:9-33.
- Kitchener, D. J., and M. Yani. 1998. Small non-volant terrestrial mammal diversity along an altitudinal gradient at Gunung Ranaka, Flores Island, Indonesia. Tropical Biodiversity, 5(2):155-159.
- Kitchener, D. J., M. Adams, and P. Baverstock. 1984a. Redescription of *Pseudomys bolami* Troughton, 1932. Australian Mammalogy, 7:149-159.
- Kitchener, D. J., J. Stoddart, and J. Henry. 1984b. A taxonomic revision of the *Sminthopsis murina* complex (Marsupialia, Dasyuridae) in Australia, including descriptions of four new species. Records of the Western Australian Museum, 11:201-247.
- Kitchener, D. J., N. Caputi, and B. Jones. 1986. Revision of Australo-Papuan *Pipistrellus* and *Falsistrellus* (Microchiroptera: Vespertilionidae). Records of the Western Australian Museum, 12:435-495.
- Kitchener, D. J., B. Jones, and N. Caputi. 1987. Revision of Australian *Eptesicus* (Microchiroptera: Vespertilionidae). Records of the Western Australian Museum, 13:427-500.
- Kitchener, D. J., Boeadi, L. Charlton, and Maharadatunkamsi. 1990. Wild mammals of Lombok Island. Records of the Western Australian Museum, Supplement No. 33:1-129.
- Kitchener, D. J., R. A. How, and Maharadatunkamsi. 1991a. *Paulamys* sp. cf. *P. naso* (Musser, 1981) (Rodentia: Muridae) from Flores Island, Nusa Tenggara, Indonesia--description from a modern specimen and a consideration of its phylogenetic affinities. Records of the Western Australian Museum, 15:171-189.
- Kitchener, D. J., K. P. Aplin, and Boeadi. 1991b. A new species of *Rattus* from Gunung Mutis, South West Timor Island, Indonesia. Records of the Western Australian Museum, 15:445-461.
- Kitchener, D. J., R. A. How, and Maharadatunkamsi. 1991c. A new species of *Rattus* from the mountains of West Flores, Indonesia. Records of the Western Australian Museum, 15:611-626.

- Kitchener, D. J., R. A. How, and Maharadatunkamsi. 1991*d*. A new species of *Nyctophilus* (Chiroptera: Vespertilionidae) from Lembata Island, Nusa Tenggara, Indonesia. Records of the Western Australian Museum, 15:97-107.
- Kitchener, D. J., R. A. How, and I. Maryanto. 1992a. A new species of *Otomops* (Chiroptera: Molossidae) from Alor I., Nusa Tenggara, Indonesia. Records of the Western Australian Museum, 15:729-738.
- Kitchener, D. J., R. A. How, N. K. Cooper, and A. Suyanto. 1992b. *Hipposideros diadema* (Chiroptera: Hipposideridae) in the Lesser Sunda Islands, Indonesia: Taxonomy and geographic morphological variation. Records of the Western Australian Museum, 16:1-60.
- Kitchener, D. J., S. Hisheh, L. H. Schmitt, and I. Maryanto. 1993a. Morphological and genetic variation in *Aethalops alecto* (Chiroptera, Pteropodidae) from Java, Bali and Lombok Islands, Indonesia. Mammalia, 57(2):255-272.
- Kitchener, D. J., L. H. Schmitt, S. Hisheh, R. A. How, N. K. Cooper, and Maharadatunkamsi. 1993*b*. Morphological and genetic variation in bearded tomb bats (*Taphozous*: Emballonuridae) of Nusa Tenggara, Indonesia. Mammalia, 57:63-68.
- Kitchener, D. J., S. Hisheh, L. H. Schmitt, and A. Suyanto. 1994a. Shrews (Soricidae: *Crocidura*) from the Lesser Sunda Islands and southeast Maluku, eastern Indonesia. Australian Mammalogy, 17:7-17.
- Kitchener, D. J., L. H. Schmitt, and Maharadatunkamsi. 1994b. Morphological and genetic variation in *Suncus murinus* (Soricidae: Crocidurinae) from Java, Lesser Sunda islands, Maluku and Sulawesi, Indonesia. Mammalia, 58:433-451.
- Kitchener, D. J., M. Adams, and Boeadi. 1994c. Morphological and genetic relationships among populations of *Scotorepens sanborni* (Chiroptera: Vespertilionidae) from Papua New Guinea, Australia and Indonesia. Australian Mammalogy, 17:31-42.
- Kitchener, D. J., W. C. Packer, and I. Maryanto. 1994d. Morphological variation in Maluku populations of *Syctonycteris australis* (Peters, 1867)(Chiroptera: Pteropodidae). Records of the Western Australian Museum, 16:485-498.
- Kitchener, D. J., L. H. Schmitt, P. Strano, A. Wheeler, and A. Suyanto. 1995a. Taxonomy of *Rhinolophus simplex* Andersen, 1905 (Chiroptera: Rhinolophidae) in Nusa Tenggara and Maluku, Indonesia. Records of the Western Australian Museum, 17:1-28.
- Kitchener, D. J., N. Cooper, and I. Maryanto. 1995b. The *Myotis adversus* (Chiroptera: Vespertilionidae) species complex in eastern Indonesia, Australia, Papua New Guinea and the Solomon Islands. Records of the Western Australian Museum, 17:191-212.
- Kitchener, D. J., W. C. Packer, and A. Suyanto. 1995c. Systematic review of *Nyctimene cephalotes* and *N. albiventer* (Chiroptera: Pteropodidae) in the Maluku and Sulawesi regions, Indonesia. Records of the Western Australian Museum, 17:125-142.
- Kitchener, D. J., W. C. Packer, and Maharadatunkamsi. 1995d. Morphological variation in *Pteropus lombocensis* (Chiroptera: Pteropodidae) in Nusa Tenggara, Indonesia. Records of the Western Australian Museum, 17:61-67.
- Kitchener, D. J., Y. Konishi, and A. Suyanto. 1996. Morphological variation among eastern Indonesian island populations of *Hipposideros bicolor* (Chiroptera: Hipposideridae), with descriptions of three new subspecies. Records of the Western Australian Museum, 18:179-192.
- Kitchener, D. J., S. Hisheh, L. H. Schmitt, and Maharadatunkamsi. 1997a. Morphological and genetic variation among island populations of *Dobsonia peronii* (Chiroptera: Pteropodidae) from the Lesser Sunda Islands, Indonesia. Tropical Biodiversity, 4:35-51.
- Kitchener, D. J., W. C. Packer, and I. Maryanto. 1997b. Morphological variation among populations of *Scophilus kuhlii* (sensu lato) Leach, 1821 (Chiroptera: Vespertilionidae) from the Greater and Lesser Sunda Islands, Indonesia. Tropical Biodiversity, 4:53-81.

- Kitchener, D. J., M. Yani, and C. McCulloch. 1998. Aspects of the biology of *Bunomys naso* (Musser, 1986), a rare murid rodent from Flores Island, Indonesia. Tropical Biodiversity, 5(1):75-80.
- Kivanç, E. 1983. Die Haselmaus, *Muscardinus avellanarius* L., in der Türkei. Bonner Zoologische Beiträge, 34:419-428.
- Kivanç, E. 1986. *Microtus (Pitymys) majori* Thomas, 1906 in der europäischen Türkei. Bonner Zoologische Beiträge, 37:39-42.
- Kivanç, E. 1988. [Geographic variations of Turkish *Spalax* species (Spalacidae, Rodentia, Mammalia).] Biological Faculty, Ankara University, 88 pp. (in Turkish).
- Kivanç, E., M. Sözen, E. Çolak and N. Yigit. 1997a. Karyological and phallic characteristics of Dryomys laniger Felten and Storch, 1968 (Rodentia: Gliridae) in Turkey. Israel Journal of Zoology, 43:401-403.
- Kivanç, E., M. Sözen, E. Çolak, and N. Yiğit. 1997b. Karyological and phallic aspects of the spiny mouse, *Acomys cilicicus* Spitzenberger, 1978 (Rodentia: Muridae) in Turkey. Turkish Journal of Zoology, 21:167-169.
- Kleiman, D. G. 1981. Leontopithecus rosalia. Mammalian Species, 148:1-7.
- Klein, R. G. 1974. On the taxonomic status, distribution and ecology of the blue antelope, *Hippotragus leucophaeus* (Pallas, 1766). Annals of the South African Museum, 65:99-143.
- Klein, R. G., and K. Cruz Uribe. 1999. Craniometry of the genus *Equus* and the taxonomic affinities of the extinct South African quagga. South African Journal of Science, 95:81-86.
- Kleinenberg, S. E., A. V. Yablokov, B. M. Bel'kovich, and M. N. Tarasevich. 1964. Belukha. Opyt monograficheskovo issledovaniya vida [Beluga. Test of monographic investigation of the species]. Akademiya Nauk SSSR, Moscow, 455 pp. (in Russian).
- Kleinenberg, S. E., A. V. Yablokov, B. M. Bel'kovich, and M. N. Tarasevich. 1969. Beluga (*Delphinapterus leucas*), investigation of the species. [A translation of S. E. Kleinenberg, et al., 1964, Belukha. Opyt monograficheskovo issledovaniya vida]. Israel Program for Scientific Translations, Jerusalem, 376 pp.
- Klimkiewicz, M. K. 1970. The taxonomic status of the nominal species *Microtus pennsylvanicus* and *Microtus agrestis* (Rodentia: Cricetidae). Mammalia, 34:640-655.
- Klingener, D. 1963. Dental evolution of Zapus. Journal of Mammalogy, 44(2):248-260.
- Klingener, D. 1964. The comparative myology of four dipodoid rodents (genera *Zapus*, *Napaeozapus*, *Sicista*, and *Jaculus*). Miscellaneous Publications, Museum of Zoology, University of Michigan, 124:1-100.
- Klingener, D. 1965. Notes on the range of *Napaeozapus* in Michigan and Indiana. Journal of Mammalogy, 45(4):644-645.
- Klingener, D. 1971. The question of cheek pouches in Zapus. Journal of Mammalogy, 52(2):463-464.
- Klingener, D. 1984. Gliroid and dipodoid rodents. Pp. 381-388, *in* Orders and families of Recent mammals of the world (S. Anderson and J. K. Jones, Jr., eds.). John Wiley and Sons, New York, 686 pp.
- Klingener, D., and G. K. Creighton. 1984. On small bats of the genus *Pteropus* from the Philippines. Proceedings of the Biological Society of Washington, 97:395-403.
- Klingener, D., H. H. Genoways, and R. J. Baker. 1978. Bats from Southern Haiti. Annals of Carnegie Museum, 47:81-99.
- Kloss, C. B. 1917. On the mongooses of the Malay peninsula. Journal of the Federation of Malay States Museum, 7(3):123-125.
- Kloss, C. B. 1921. Some rats and mice of the Malay Archipelago. Treubia, 2:115-124.
- Kloss, C. B. 1929. Some remarks on the gibbons, with the description of a new subspecies. Proceedings of the Zoological Society of London, 1929:113-127.

- Kminiak, M. 1996. Faunistic notes on small mammals fauna in the region of Oravská Magura Mountains (subregion Kubínska hol'a, Northern Slovakia). Lynx (Praha), n.s., 27:13-24 (in Czech with English abstract).
- Knight, M. H., and A. K. Knight-Eloff. 1987. Digestive tract of the African giant rat, *Cricetomys gambianus*. Journal of Zoology, London, 213:7-22.
- Kobayashi, S., and A. Langguth. 1999. A new species of titi monkey, *Callicebus* Thomas, from northeastern Brazil. Revista Brasileira de Zoologia, 16:531-551.
- Kobayashi, T. 1985. Taxonomical problems in the genus *Apodemus*. Pp. 80-82, *in* Contemporary mammalogy in China and Japan (T. Kawamichi, ed.). Mammalogical Society of Japan, 194 pp.
- Kock, D. 1967. Ein Neunachweis von *Myotis welwitschi* und der status von *Myotis venustus* (Mammalia, Chiroptera). Senkenbergiana Biologica, 48:319-325.
- Kock, D. 1969a. Die Fledermaus- Fauna des Sudan. (Mammalia, Chiroptera). Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft, 521:1-238.
- Kock, D. 1969b. *Dyacopterus spadiceus* (Thomas, 1890) auf den Philippinen (Mammalia: Chiroptera). Senckenbergiana Biologica, 50:1-7.
- Kock, D. 1975. Ein Originalexemplar von *Nyctinomus ventralis* Heuglin 1861 (Mammalia: Chiroptera: Molossidae). Stuttgarter Beiträge zur Naturkunde, ser. A(Biologie), 272:1-9.
- Kock, D. 1978. Vergleichende untersuchung einiger säugetiere im südlichen Niger. Senckenbergiana Biologica, 58:113-136.
- Kock, D. 1985. Die saharischen vorkommen von Eliomys Wagner, 1840. Zeitschrift für Säugetierkunde, 50:51-54.
- Kock, D. 1990. Notes on mammals (Insectivora, Rodentia) taken by the tawny owl, *Strix aluco*, in NW Turkey. Zoology in the Middle East, 4:5-9.
- Kock, D. 1996. Fledermäuse aus Nepal (Mammalia: Chiroptera). Senkenbergiana Biologica, 75:15-21.
- Kock, D. 1999a. *Tadarida* (*Tadarida*) *latouchei*, a separate species recorded from Thailand with remarks on related Asian taxa (Mammalia, Chiroptera, Molossidae). Senkenbergiana Biologica, 78:237-240.
- Kock, D. 1999b. The Egyptian *Vespertilio pipistrellus aegyptius* Fischer 1829, a nomen dubium. Senkenbergiana Biologica, 79:101-105.
- Kock, D. 2000*a*. On some bats (Chiroptera) from southern Cambodia with a preliminary checklist. Zeitschrift für Säugetierkunde, 65:199-208.
- Kock, D. 2000b. The fallow deer *Dama schaeferi* Hilzheimer, 1926 (Mammalia: Cervidae), enigmatic and forgotten. Zoology in the Middle East, 21:9-11.
- Kock, D. 2001a. Rousettus aegyptiacus (E Geoffroy St. Hilaire, 1810) and Pipistrellus anchietae (Seabra, 1900), justified emendations of original spellings. Acta Chiropterologica, 3:245-256.
- Kock, D. 2001b. Identity of the African *Vespertilio hesperida* Temminck 1840 (Mammalia, Chiroptera, Vespertilionidae). Senckenbergiana Biologica, 81:277-283.
- Kock, D. 2002. The publication dates of *Plecotus alpinus* Kiefer and Veith, 2002 and of *Plecotus microdontus* Spitzenberger, 2002. Acta Chiropterologica, 4:219-220.
- Kock, D., and C. Ebenau. 1996. The desert hedgehog, *Paraechinus aethiopicus* (Ehrenberg, 1833), new to the fauna of Syria. Zeitschrift für Säugetierkunde, 61:189-191.
- Kock, D., and H. Felten. 1980. Typen und Typus-Lokalität von *Apodemus sylvaticus rufescens* Saint Girons und Bree 1963 (Mammalia: Rodentia: Muridae). Senckenbergiana Biologica, 60:277-283.
- Kock, D., and K. M. Howell. 2000. The enigma of the giant forest hog *Hylochoerus meinertzhageni* (Mammalia: Suidae) in Tanzania reviewed. Journal of East African Natural History, 88:25-34.
- Kock, D., and D. Kovac. 2000. *Eudiscops denticulus* (Osgood 1932) in Thailand with notes on its roost (Chiroptera: Vespertilionidae). Zeitschrift für Säugetierkunde, 65:121-123.
- Kock, D., and T. Künzel. 1999. The maned rat, Lophiomys imhausii Milne-Edwards, 1867, in Djibouti,

- NE-Africa (Mammalia: Rodentia: Lophiomyinae). Zeitschrift für Säugetierkunde, 64:371-375.
- Kock, D., and I. A. Nader. 1983. Pygmy shrew and rodents from the Near East. Senckenbergiana Biologica, 64:13-23.
- Kock, D., and I. A. Nader. 1984. *Tadarida teniotis* (Rafinesque, 1814) in the W-Palearctic and a lectotype for *Dysopes rupelii* Temminck, 1826 (Chiroptera: Molossidae). Zeitschrift für Säugetierkunde, 49:129-135.
- Kock, D., and I. A. Nader. 1990. Identity of *Apodemus sylvaticus* (Linnaeus, 1758) recorded from Qatar (Rodentia: Muridae). Zeitschrift für Säugetierkunde, 55:66-67.
- Kock, D., and H. Posamentier. 1983. *Cannomys badius* (Hodgson, 1842) in Bangladesh (Rodentia: Rhizomyidae). Zeitschrift für Säugetierkunde, 48:314-316.
- Kock, D., and G. Storch. 1996. A new genus and species of Vespertilioninae bats from SE Asia. Senkenbergiana Biologica, 76:1-6.
- Kock, D., F. Malec, and G. Storch. 1972. Rezente und subfossile kleinsäuger aus dem Vilayet Elazig, Ostanatolien. Zeitschrift für Säugetierkunde, 37:204-229.
- Kock, D., I. A. Nader, and A. A. Banaja. 1990. *Bandicota bengalensis* (Gray and Hardwicke, 1833) new to Saudi Arabia (Mammalia: Rodentia: Muridae). Fauna of Saudi Arabia, 11:323-328.
- Kock, D., H. Burda, W. N. Chitaukali, and M. J. Overton. 1998. *Plerotes anchietae* (Seabra, 1900) in Malawi, central Africa (Mammalia: Chiroptera). Zeitschrift für Säugetierkunde, 63:114-116.
- Kock, D., G. Csorba, and K. M. Howell. 2000a. *Rhinolophus maendeleo* n. sp. from Tanzania, a horseshoe bat noteworthy for its systematics and biogeography (Mammalia, Chiroptera, Rhinolophidae). Senkenbergiana Biologica, 80:233-239.
- Kock, D., J. Altmann, and L. Price. 2000b. A fruit bat new to West Malaysia: *Rousettus leechenaultii* (Desmarest 1820) in Batu Caves. Malayan Nature Journal, 54:63-67.
- Kock, D., T. Kunzel, and H. A. Rayaleh. 2000c. The African civet, *Civettictis civetta* (Schreber, 1776), of Djibouti representing a new subspecies. Senckenbergiana Biologica, 80:241-246.
- Kock, D., M. Al-Jumaily, and A. K. Nasher. 2001. On the genus *Rhinopoma* E. Geoffroy 1818, and a record of *Rh. muscatellum* Thomas 1903 from Yemen (Mammalia, Chiroptera, Rhinopomatidae). Senkenbergiana Biologica, 81:285-287.
- Kock, D., L. Barnett, J. Fahr, and C. Emms. 2002. On a collection of bats from Gambia (Mammalia: Chiroptera). Acta Chiropterologica, 4(1):77-97.
- Koehler, C. E., and P. R. K. Richardson. 1990. Proteles cristatus. Mammalian Species, 363:1-6.
- Koenigswald, W. von. 1980. Schmelzstruktur und Morphologie in den Molaren der Arvicolidae (Rodentia). Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft, 539:1-129.
- Koenigswald, W. von. 1982. Stammesgeschichte und Schmelzmuster. Pp. 60-69, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Koenigswald, W. von. 1993. Die Schmelzmuster in den Schneidezähnen der Gliroidea (Gliridae und Seleviniidae, Rodentia, Mammalia) und ihre systematische Bedeutung. Zeitschrift für Säugetierkunde, 58:92-115.
- Koenigswald, W. von. 1995. Enamel differentiations in myoxid incisors and their systematic significance. Pp. 99-107, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Koenigswald, W. von, and L. D. Martin. 1984. Revision of the fossil and Recent Lemminae (Rodentia: Mammalia). Carnegie Museum of Natural History, Special Publication, 9:122-137.
- Koenigswald, W. von, and A. Tesakov. 1997. The evolution of the schmelzmuster in Lagurini (Arvicolinae, Rodentia). Palaeontographica. Abteilung A, Paläozoologie-Stratigraphie, 245(1-6):45-61.
- Koenigswald, W. von, O. Fejfar, and E. Tchernov. 1992. Revision einiger alt- und mittelpleistozäner

- Arvicoliden (Rodentia, Mammalia) aus dem östlichen Mittelmeergebiet ('Ubeidiya, Jerusalem und Kalymnos-Xi) [Revision of some Early and Middle Pleistocene arvicolids (Rodentia, Mammalia) from the Eastern Mediterranean ('Ubeidiya, Jerusalem and Kalymnos-Xi)]. Neues Jahrbücher für Geologie und Paläontologie, Abhandlungen, 184(1):1-23.
- Koenigswald, W. von, P. M. Sander, F. L. S., M. B. Leite, T. Mörs, and W. Santel. 1994. Functional symmetries in the schmelzmuster and morphology of rootless rodent molars. Zoological Journal of the Linnean Society, 110(2):141-179.
- Koepfli, K. P., and R. K. Wayne. 1998. Phylogenetic relationships of otters (Carnivora: Mustelidae) based on mitochondrial cytochrome b sequences. Journal of Zoology, London, 246:401-416.
- Koeppl, J. W., R. S. Hoffmann, and C. F. Nadler. 1978. Pattern analysis of acoustical behavior in four species of ground squirrels. Journal of Mammalogy, 59:677-696.
- Koffler, B. R. 1972. Meriones crassus. Mammalian Species, 9:1-4.
- Koh, H. S. 1982. G- and C-banding pattern analyses of Korean rodents. I. Chromosome banding patterns of striped field mice (*Apodemus agrarius coreae*) and black rats (*R. rattus rufescens*). Korean Journal of Zoology, 25(2):81-92.
- Koh, H. S. 1983. A study on age variation and secondary sexual dimorphism in morphometric characters of Korean rodents: I. An analysis on striped field mice, *Apodemus agrarius coreae* Thomas, from Cheongju. Korean Journal of Zoology, 26:125-134.
- Koh, H. S. 1988. Systematic studies of Korean rodents: IV. Morphometric and chromosomal analyses of two species of the genus *Apodemus*. Korean Journal of Systematic Zoology, 4:103-120.
- Koh, H. S. 1991. Morphometric analyses with eight subspecies of striped field mice, *Apodemus agrarius* Pallas (Rodentia, Mammalia), in Asia: The taxonomic status of subspecies *chejuensis* at Cheju island in Korea. Korean Journal of Systematic Zoology, 7(2):179-188.
- Koh, H. S. 1994. Systematic studies on Korean rodents: VIII. Analyses of morphometric characters, chromosomal karyotype, and mitochondrial DNA restriction fragments in Siberian chipmunks from Korea (*Tamias sibiricus barberi* Johnson and Jones), with the comparison of morphometric characters of Siberian chipmunks from Manchuria (*Tamias sibiricus orientalis* Bonhote). Korean Journal of Systematic Zoology, 10(2):231-243.
- Koh, H. S., and W. J. Lee. 1994. Geographic variation of morphometric characters in three subspecies of Korean field mice, *Apodemus peninsulae* Thomas, in China and Korea. Korean Journal of Zoology, 37:33-39.
- Koh, H. S., and R. L. Peterson. 1983. Systematic studies of deer mice, *Peromyscus maniculatus* Wagner (Cricetidae, Rodentia): Analysis of age and secondary sexual variation in morphometric characters. Canadian Journal of Zoology, 61:2618-2628.
- Koh, H. S., and E. Randi. 2001. Genetic distinction of roe deer (*Capreolus pygargus* Pallas) samples in Korea. Zeitschrift für Säugetierkunde, 66:371-375.
- Koh, H. S., and G. Tikhonova. 1998. Morphometric analyses with 15 subspecies of striped field mouse, *Apodemus agrarius* Pallas (Mammalia, Rodentia) from Eurasia. The Korean Journal of Systematic Zoology, 14(4):341-355.
- Koh, H. S., and B. S. Yoo. 1992. Variation of mitochondrial DNA in two subspecies of striped field mice, *Apodemus agrarius coreae* and *Apodemus agrarius chejuensis*, from Korea. Korean Journal of Zoology, 35:332-338.
- Koh, H. S., Y. S. Roh, S. B. Kim, and B. S. Yoo. 1995a. Variation of mitochrondrial DNA restriction fragments of common rats, *Rattus norvegicus caraco* Pallas (Mammalia, Rodentia), from Cheongiu, Korea. The Korean Journal of Systematic Zoology, 11(4):409-416.
- Koh, H. S., T. Y. Chun, S. K. Yoo, Y. K. Kim, and Y. J. Song. 1995b. Variation of mitochondrial DNA restriction fragments within one subspecies of Korean field mice, *Apodemus peninsulae peninsulae* Thomas (Mammalia: Rodentia), from Korea. The Korean Journal of Systematic

- Zoology, 11(2):291-299.
- Koh, H. S., W. J. Lee, and Y. Ma. 1996. Morphometric variation in three subspecies of Korean field mice, *Apodemus peninsulae* Thomas (Mammalia, Rodentia), in China and Korea. The Korean Journal of Systematic Zoology, 12(3):203-210.
- Koh, H. S., Y. K. Kim, W. J. Lee, J. Wang, and H. Lu. 1997. Morphometric variation of six subspecies of striped field mouse, *Apodemus agrarius* Pallus (Mammalia, Rodentia), from China and Korea. Korean Journal of Biological Science, 1:25-29.
- Koh, H. S., G. Csorba, M. P. Tiunov, and G. Tikhonova. 1998a. Morphometric analyses of the three subspecies of striped field mouse, *Apodemus agrarius* Pallas (Mammalia: Rodentia) from Far Eastern Asia: Taxonomic status of North Korean striped field mice. The Korean Journal of Systematic Zoology, 14(4):327-334.
- Koh, H. S., B. Y. Lee, Y. K. Kim, S. K. Yoo, and B. K. Yang. 1998b. Taxonomic status of striped field mice (Mammalia, Rodentia) from Wando Island, Korea. The Korean Journal of Systematic Zoology, 14(1):51-57.
- Köhler, N., M. H. Gallardo, L. C. Contreras, and J. C. Torres-Mura. 2000. Allozyme variation and systematic relationships of the Octodontidae and allied taxa (Mammalia, Rodentia). Journal of Zoology, 252:243-250.
- Köhler-Rollefson, I. U. 1991. Camelus dromedarius. Mammalian Species, 375:1-8.
- Kohn, P. H., and R. H. Tamarin. 1978. Selection at electrophoretic loci for reproductive parameters in island and mainland voles. Evolution, 32:15-18.
- Köhncke, M., and K. Leonhardt. 1986. Cryptoprocta ferox. Mammalian Species, 254:1-5.
- Kolfschoten, van T. 1990. The evolution of the mammal fauna in the Netherlands and the middle Rhine area (Western Germany) during the late middle Pleistocene. Mededelingen Rijks Geoloische Dienst, 43(3):1-69.
- Kolfschoten, van T. 1992. Aspects of the migration of mammals to northwestern Europe during the Pleistocene, in particular the reimmigration of *Arvicola terrestris*. Courier Forschungsinstitut. Senckenberg, 153:213-220.
- Kolomiets, O. L., T. E. Borviev, L. D. Safronova, Yu. M. Borisov, and Y. F. Bogdanov. 1988. Synaptonemal complex analysis of B- chromosome behavior in meiotic prophase I in the East-Asiatic mouse *Apodemus peninsulae* (Muridae, Rodentia). Cytogenetics and Cell Genetics, 48:183-187.
- Kolomiets, O. L., N. N. Vorontsov, E. A. Lyapunova, and T. F. Mazurova. 1991. Ultrastructure, meiotic behavior, and evolution of sex chromosomes of the genus *Ellobius*. Genetica, 84:179-189.
- Kompanje, E. J. O., and C. W. Moeliker. 2001. Some fruit bats from remote Moluccan and West-Papuan islands, with the description of a new subspecies of *Macroglossus minimus* (Megachiroptera: Pteropodidae). Deinsea, 8:143-167.
- König, C. 1982. *Microtus bavaricus* (Konig, 1962)--Bayerische Kurzohrmaus. Pp. 447-451, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Kooij, J. van der, M. Gillham, R. J. Post, T. Heijerman, and M. D. Wilson. 1997. Morphometric variation in the mandible of *Microtus arvalis* and *Microtus agrestis* (Rodentia: Cricetidae). Netherlands Journal of Zoology, 47(1):47-59.
- Kooij, J. van der, K. Isaksen, and K. M. Olsen. 2001. [Occurrence of the harvest mouse *Micromys minutus* confirmed in Norway.] Fauna, 54(4):110-120 (in Norwegian with English summary).
- Koontz, F. W., and N. J. Roeper. 1983. Elephantulus rufescens. Mammalian Species, 204:1-5.
- Koop, B. F., R. J. Baker, and J. T. Mascarello. 1985. Cladistical analysis of chromosomal evolution within the genus *Neotoma*. Occasional Papers, The Museum, Texas Tech University, 96:1-9.

- Koopman, K. F. 1958. Land bridges and ecology in bat distribution on islands off the northern coast of South America. Evolution, 12:429-439.
- Koopman, K. F. 1965. Status of forms described or recorded by J. A. Allen in "The American Museum Congo Expedition Collection of Bats". American Museum Novitates, 2219:1-34.
- Koopman, K. F. 1968. Taxonomic and distributional notes on Lesser Antillean bats. American Museum Novitates, 2333:1-13.
- Koopman, K. F. 1971a. Taxonomic notes on *Chalinolobus* and *Glauconycteris*. American Museum Novitates, 2451:1-10.
- Koopman, K. F. 1971*b*. The systematic and historical status of the Florida *Eumops* (Chiroptera: Molossidae). American Museum Novitates, 2478:1-6.
- Koopman, K. F. 1972. Eudiscopus denticulus. Mammalian Species, 19:1-2.
- Koopman, K. F. 1973. Systematics of Indo-Australian *Pipistellus*. Periodicum Biologorum Zagreb, 75:113-116.
- Koopman, K. F. 1975. Bats of the Sudan. Bulletin of the American Museum of Natural History, 154:353-444.
- Koopman, K. F. 1978a. The genus *Nycticeius* (Vespertilionidae) with special reference to tropical Australia. Proceedings of the Fourth International Bat Research Conference, Nairobi, 4:165-171.
- Koopman, K. F. 1978b. Zoogeography of Peruvian bats with special emphasis on the role of the Andes. American Museum Novitates, 2651:1-33.
- Koopman, K. F. 1979. Zoogeography of mammals from islands off the northeastern coast of New Guinea. American Museum Novitates, 2690:1-17.
- Koopman, K. F. 1982. Results of the Archbold Expeditions. No. 109. Bats from eastern Papua and the east Papuan Islands. American Museum Novitates, 2747:1-34.
- Koopman, K. F. 1984*a*. Bats. Pp. 145-186, *in* Orders and families of Recent mammals of the World (S. Anderson and J. K. Jones, Jr., eds.). John Wiley and Sons, New York, 686 pp.
- Koopman, K. F. 1984b. A progress report on the systematics of African *Scotophilus* (Vespertilionidae). Proceedings of the Sixth International Bat Research Conference, Ile-Ife, Nigeria, 4:102-113.
- Koopman, K. F. 1984*c*. Taxonomic and distributional notes on tropical Australian bats. American Museum Novitates, 2778:1-48.
- Koopman, K. F. 1986. Sudan bats revisited: An update of "Bats of the Sudan". Cimbebasia, ser. A. 8(2):9-13.
- Koopman, K. F. 1989*a*. Distributional patterns of Indo-Malayan bats (Mammalia: Chiroptera). American Museum Novitates, 2942:1-19.
- Koopman, K. F. 1989b. Systematic notes on Liberian bats. American Museum Novitates, 2946:1-11.
- Koopman, K. F. 1989c. A review and analysis of the bats of the West Indies. Pp. 635-644, *in* Biogeography of the West Indies: Past, present, and future (C. A. Woods, ed.). Sandhill Crane Press, Gainesville, FL, 878 pp.
- Koopman, K. F. 1992. Taxonomic status of *Nycteris vinsoni* Dalquest (Chiroptera: Nycteridae). Journal of Mammalogy, 73(3):649-650.
- Koopman, K. F. 1993. Order Chiroptera. Pp. 137-241, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington D.C., 1207 pp.
- Koopman, K. F. 1994. Chiroptera: Systematics. Handbook of Zoology, vol. VIII, pt. 60, Mammalia, 1-217.
- Koopman, K. F. 1997. The subspecies of *Emballonura semicaudata* (Chiroptera: Emballonuridae). Journal of Mammalogy, 78:358-360.
- Koopman, K. F., and T. N. Danforth. 1989. A record of the tube-nosed bat (*Murina florium*) from western New Guinea. American Museum Novitates, 2934:1-5.

- Koopman, K. F., and J. K. Jones, Jr. 1970. Classification of bats. Pp. 22-28, *in* About bats (B. H. Slaughter and D. W. Walton, eds.). Southern Methodist University Press, Dallas, 339 pp.
- Koopman, K. F., M. K. Hecht, and E. Ledecky-Janecek. 1957. Notes on the mammals of the Bahamas with special reference to the bats. Journal of Mammalogy, 38:164-174.
- Koopman, K. F., R. E. Mumford, and J. F. Heisterberg. 1978. Bat records from Upper Volta, west Africa. American Museum Novitates, 2643:1-6.
- Koopman, K. F., C. P. Kofron, and A. Chapman. 1995. The bats of Liberia: Systematics, ecology, and distribution. American Museum Novitates, 3148:1-24.
- Kooyman, G. L. 1981. Weddell seal: Consummate diver. Cambridge University Press, Cambridge, England, 135 pp.
- Koppers, D. 1990. Vergleichend anatomisch-systematische Untersuchungen an Schädeln von Talpa europaea und anderen Insektivoren. Zoologische Jahrbücher, Abteilung Anatomie, 120:109-125.
- Koprowski, J. L. 1994a. Sciurus niger. Mammalian Species, 479:1-9.
- Koprowski, J. L. 1994b. Sciurus carolinensis. Mammalian Species, 480:1-9.
- Korablev, V. P., V. E. Kiriljuk, and M. I. Golovushkin. 1996. Study of the karyotype of Daurian hedgehog *Mesechinus dauricus* (Mammalia, Erinaceidae) from its terra typica. Zoologicheskii Zhurnal, 75:558-564.
- Kormos, T. 1932. Neues whulmause aus dem Oberpliocan von Puspokfurdo. Neues Jahrbuch für Mineralogie, Geologie, und Palaontologie, Abteilung B, 69:323-346.
- Korobitsyna, K. V., and I. V. Kartavtseva. 1988. [Variation and evolution of the karyotype of gerbils (Rodentia, Cricetidae, Gerbillinae). I. Karyotypic differentiation of midday gerbils (*Meriones meridianus*) of the USSR fauna.] Zoologicheskii Zhurnal, 67:1889-1899 (in Russian).
- Korobitsyna, K. V., and I. V. Kartavtseva. 1992. [Variability and evolution of karyotype in gerbils (Rodentia, Cricetidae, Gerbillinae). 2. Heterochromatin and its intraspecific and intrapopulation variations in red-tailed Libyan jird *Meriones libycus*.] Zoologisheskii Zhurnal, 71(3):83-95.
- Korobitsyna, K. V., and V. P. Korablev. 1980. The intraspecific autosome polymorphism of *Meriones tristrami* Thomas, 1892 (Gerbillinae, Cricetidae, Rodentia). Genetica, 52/53:209-221.
- Korobitsyna, K. V., C. F. Nadler, N. N. Vorontsov, and R. S. Hoffmann. 1974. Chromosomes of the Siberian snow sheep, *Ovis nivicola*, and implications concerning the origin of amphiberingean wild sheep (subgenus *Pachyceros*). Quaternary Research, 4:235-245.
- Korobitsyna, K. V., L. V. Yakimenko, and L. V. Frisman. 1993. Genetic differentiation of house mice in the fauna of the former U.S.S.R.: Results of cytogenetic studies. Biological Journal of the Linnean Society, 48:93-112.
- Korth, W. W. 1993. *Miosicista angulus*, a new sicistine rodent (Zapodidae, Rodentia) from the Barstovian (Miocene) of Nebraska. Transactions of the Nebraska Academy of Sciences, 20:97-101
- Korth, W. W. 1994. The Tertiary record of rodents in North America. Topics in Geobiology, vol. 12. Plenum Press, New York, 319 pp.
- Korth, W. W. 2001. Comments on the systematics and classification of the beavers (Rodentia, Castoridae). Journal of Mammalian Evolution, 8:279-296.
- Kortlucke, S. M. 1973. Morphological variation in the kinkajou, *Potos flavus* (Mammalia: Procyonidae), in Middle America. Occasional Papers of the Museum of Natural History, University of Kansas, 17:1-36.
- Kosior, A. 1996. Nowe stanowisko koszatki *Dryomys nitedula* na Dolnym Slasku [The new site of the dormouse *Dryomys nitedula* in Lower Silesia]. Chronmy Przyrode Ojczysta, 52(4):107-110.
- Kosloski, M. A. 1997. Morfometria craniana de uma população de *Akodon serrensis* Thomas, 1902 (Rodentia-Cricetidae) do Municipio de Araucaria, Parana, Brasil. Estudos de Biologia PUC-PR, Curitiba, 41:61-88.

- Kostenko, V. A., and T. V. Allenoba. 1978. [Special features of biology and morphology of Shikotan Island's voles.] Pp. 119-129, *in* Ecology and zoogeography of some vertebrate animals of the Far East Land. Far East Branch, Russian Academy of Sciences, Vladivostok (in Russian, re-issued in Japan).
- Kostro, K. 1948. Tcho stepní ili Eversmannu[o]v (*Putorius eversmanni* Lesson 1827), nový a zna n roz í ený len zví eny eskoslovenska. Práce Moravskoslezské Akademie v d P írodních [Acta Academiae Scientairum Naturalium Moravo-Silesiacae], 20(3):1-95.
- Kostroň, K. 1948. Tchoř stepní čili Eversmanno (*Putorius eversmanni* Lesson 1827), nový a značně rozsířený člen zvířeny Československa. Práce Moravskoslezské Akademie věd Přírodních [Acta Academiae Scientairum Naturalium Moravo Silesiacae], 20(3):1-95 (in Czech).
- Kotenkova, E. V., and N. Sh. Bulatova (eds.). 1994. [Species of the fauna of Russia and contiguous countries: The house mouse, origin, distribution, systematics, behavior]. Nauka, Moscow, 267 pp. (In Russian with English summary and table of contents).
- Kotlia, B. S. 1992. Pliocene murids (Rodentia, Mammalia) from Kashmir Basin, northwestern India. Neues Jahrbuch für Geologie und Palaontologie Abhandlungen, 184(3):339-357.
- Kotlia, B. S. 1994. Evolution of Arvicolidae in South Asia. Pp. 151-171, *in* Rodent and lagomorph families of Asian origins and diversification (Y. Tomida, C. k. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Kotlia, B. S. 1995. Upper Pleistocene Soricidae and Muridae from Bhimtal-Bilaspur deposits, Kumaun Himalaya, India. Journal of the Geological Society of India, 46:177-190.
- Kotlia, B. S., and W. v. Koenigswald. 1992. Plio-Pleistocene arvicolids (Rodentia, Mammalia) from Kashmir intermontane basin, northwestern India. Palaeontographica, Abt A, 223:103-135.
- Kotsakis, T. 1980. Osservazioni sui vertebrati Quaternari della Sardegna. Bolletino della Societa Geologica Italiana, 99:151-165.
- Kovacs, K. M., and D. M. Lavigne. 1986. Cystophora cristata. Mammalian Species, 258:1-9.
- Kovaleva, V. Yu., V. M. Efimov, and V. I. Faleyev. 1996. [Craniometric variation of non-wintering water voles *Arvicolas terrestris* (Rodentia, Cricetidae) in different environmental conditions.] Zoologisheskii Zhurnal, 75(10):1551-1559 (in Russian with English summary).
- Kovaleva, V. Yu, A. A. Pozdnyakov, and V. M. Efimov. 2002. [Investigation of variability structure of root vole (*Microtus oeconomus* Pallas) molar morphotypes using bilateral asymmetry.] Zoologisheskii Zhurnal, 81(1):111-117 (in Russian with English summary).
- Kovalskaya, Yu. M. 1977. [Chromosome polymorphism in *Microtus maximowiczii* Schrenk, 1858 (Rodentia, Cricetidae).] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 82:38-48 (in Russian).
- Kovalskaya, Yu. M. 1989. [Karyotype variability of narrow-skulled vole, *Microtus (Stenocranius) gregalis* (Rodentia, Cricetidae) from northern Mongolia.] Zoologicheskii Zhurnal, 68:77-84 (in Russian).
- Kovalskaya, Yu. M. 1994. [On the distribution of voles of the group *arvalis* (Rodentia) in Kazakhstan.] Zoologischeskii Zhurnal, 73(3):120-125 (in Russian with English summary).
- Kovalskaya, Yu. M., V. M. Malygin, I. V. Kartavtseva. 1988. [Karyotype stability and distribution of reed voles--*Microtus fortis* (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 67:1253-1259 (in Russian).
- Kovalskaya, Yu. M., V. M. Aniskin, and I. V. Kartavtseva. 1991. [Geographic variation of Cheterochromatin in *Microtus fortis* (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 70:97-104 (in Russian).
- Kovalskaya, Yu. M., I. A. Tikhonov, G. N. Tikhonova, A. V. Surov, and P. L. Bogomolov. 2000. [New geographical localities of chromosome forms of southern birch mouse (*subtilis* Group) and description of *Sicista severtzovi cimlanica* subsp. N. (Mammalia, Rodentia) from the Middle

- Don River Basin.] Zoologisheskii Zhurnal, 79(8):954-964 (in Russian with English abstract).
- Kowalski, K. 1963. The Pliocene and Pleistocene Gliridae (Mammalia, Rodentia) from Poland. Acta Zoologica Cracoviensia, 8(14):533-567.
- Kowalski, K. 1967. *Lagurus lagurus* (Pallas, 1773) and *Cricetus cricetus* (Linnaeus, 1758) (Rodentia, Mammalia) in the Pleistocene of England. Acta Zoologica Cracoviensia, 12(6):111-122.
- Kowalski, K. 1993. *Neocometes* Schaub and Zapfe, 1953 (Rodentia, Mammalia) from the Miocene of Bełchatów (Poland). Acta Zoologica Cracoviensia, 36(2):259-265.
- Kowalski, K. 2001. Pleistocene rodents of Europe. Folia Quaternaria, 72:3-389.
- Kowalski, K., and Y. Hasegawa. 1976. Quaternary rodents from Japan. Bulletin of the National Science Museum (Tokyo), ser. C (Geology and Paleontology), 2(1):31-66.
- Kowalski, K., and B. Rzebik-Kowalska. 1991. Mammals of Algeria. Zaklad Narodowy Imienia Ossolinskich Wydawnictwo Polskiej Akademii Nauk Wroclaw, Poland, 370 pp.
- Kozlovskii, A. I. 1973. [Results of karyological study of allopatric forms in *Sorex minutus*.] Zoologicheskii Zhurnal, 52:390-398 (in Russian).
- Kozlovsky, A. I. 1974. [Karyotype differentiation in northeastern subspecies of the arctic lemming.] Doklady Akademii Nauk SSSR, 219:981984.
- Kozlovskii, A. I. 1976. [Karyotypes and systematics of some populations of shrews usually classed with *Sorex arcticus*.] Zoologicheskii Zhurnal, 55:756-762 (in Russian).
- Kozlovsky, A. I. 1985. [Chromosome polymorphism and cytogenetic mechanism of sex ratio regulation in the wood lemming *Myopus schisticolor* Lill.] Genetika, 21:60-68 (in Russian with English summary).
- Kozlovskii, A. I. 1986. Chromosome forms and autosomal polymorphism of the wood lemming (*Myopus schisticolor*) from North-East Asia. Folia Zoologica, 35:63-71.
- Kraft, R. 1995. Xenarthra. Handbuch der Zoologie, De Gruyter, Berlin, 59:8 (unnumbered) + 1-80.
- Kraglievich, J. L. 1965. Speciation phyletique dans les rongeurs fossils de genre *Eumysops* Amegh. (Echimyidae, Heteropsomyinae). Mammalia, 29:258-267.
- Krajewski, C., A. C. Driskell, P. R. Baverstock, and M. J. Braun. 1992. Phylogenetic relationships of the thylacine (Mammalia, Thylacinidae) among Dasyuroid Marsupials evidence from cytochrome- *b* DNA sequences. Proceedings of the Royal Society of London, Series B, Biological Sciences, 250:19-27.
- Krajewski, C., L. Buckley, P. A. Woolley, and M. Westerman. 1996. Phylogenetic analysis of cytochrome *b* sequences in the dasyurid marsupial subfamily Phascogalinae: Systematics and the evolution of reproductive strategies. Journal of Mammalian Evolution, 3:81-91.
- Krajewski, C., J. Young, L. Buckley, P. A. Woolley, and M. Westerman. 1997a. Reconstructing the evolutionary radiation of dasyurine marsupials with cytochrome b, 12S rRNA, and protamine P1 gene trees. Journal of Mammalian Evolution, 4:217-236.
- Krajewski, C., M. Blacket, L. Buckley and M. Westerman. 1997b. A multigene assessment of phylogenetic relationships within the dasyurid marsupial subfamily Sminthopsinae. Molecular Phylogenetics and Evolution, 8:236-248.
- Krajewski C., L. Buckley, and M. Westerman. 1997c. DNA phylogeny of the marsupial wolf resolved. Proceedings of the Royal Society of London, Series B, Biological Sciences, 264:911-917.
- Krajewski, C., M. J. Blacket, and M. Westerman. 2000. DNA sequence analysis of familial relationships among dasyuromorphian marsupials. Journal of Mammalian Evolution, 7:95-108.
- Král, B. 1967. Karyological analysis of two European species of the genus *Erinaceus*. Zoologéskii Listy, 16:239-252.
- Král, B., and J. Zima. 1980. Karyosystematika celedi Felidae. Gazella (Prague), 2/3:45-53.
- Král, B., J. Zima, V. Hrabe, J. Libosvarsky, and M. Sebela. 1981. On the morphology of *Microtus epiroticus*. Folia Zoologica, 30:317-330.

- Král, B., S. I. Radjabli, A. S. Grafodatskij, and V. N. Orlov. 1984. Comparison of karyotypes, G-bands and NORS in three *Cricetulus* spp. (Cricetidae, Rodentia). Folia Zoologica, 33:85-96.
- Kramerov, D. A. 1999. Evidence of the phylogenetic relation of Gliridae and Sciuridae families based on studying the B1-dID short retrotransposon. Doklady Biological Sciences, 364:47-50.
- Kramerov, D., and N. Vassetzky. 2001. Structure and origin of a novel dimeric retroposon B1-dID. Journal of Molecular Evolution, 52:137-143.
- Kramerov, D., N. Vassetzky and I. Serdobova. 1999. The evolutionary position of dormice (Gliridae) in Rodentia determined by a novel short retroposon. Molecular Biology and Evolution, 16(5):715-717.
- Krapp, F. 1978. *Tamias sibiricus* (Laxmann, 1769) Burunduk. Pp. 116-121, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft, Wiesbaden, 476 pp.
- Krapp, F. 1982*a. Microtus nivalis* (Martins, 1842)--Schneemaus. Pp. 261-283, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Krapp, F. 1982b. *Microtus multiplex* (Fatio, 1905)--Alpen- Kleinwühlmaus. Pp. 419-428, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Krapp, F. 1982c. *Microtus savii* (de Selys-Longchamps, 1838)-- Italienische Kleinwühlmaus. Pp. 429-437, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Krapp, F. 1982*d. Microtus pyrenaicus* (de Selys-Longchamps, 1847)--Pyrenaen- Kleinwühlmaus. Pp. 444-446, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Krapp, F. 1990. *Crocidura leucodon* (Hermann, 1780)--Feldspitzmaus. Pp. 465-484, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula Verlag, Wiesbaden, 3/I:1-524.
- Krapp, F., and J. Niethammer. 1982. *Microtus agrestis* (Linnaeus, 1761)--Erdmaus. Pp. 349-373, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Krapp, F., and H. Winking. 1976. Systematic von *Microtus (Pitymys) subterraneus* (de Sélys-Longchamps, 1836) und *savii* (de Sélys-Longchamps, 1838) auf der Appenninen-Halbinsel und Benachbarten Regionen. Säugetierkundliche Mitteilungen, 3:166-179.
- Kratochvíl, J. 1967. Der Baumschläfer, *Dryomys nitedula* und andere Gliridae-Arten in der Tschechoslowakei. Zoologické Listy, 16(2):99-110.
- Kratochvíl, J. 1969. Haarkleid und vibrissenfeld bei *Pitymys subterraneus* und *Pitymys tatricus* (Rodentia) aus der Hohen Tatra. Zoologicke Listy, 18(4):205-308.
- Kratochvíl, J. 1970. *Pitymys*-Arten aus der hohen Tatra (Mamm., Rodentia). Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), 4:1-63.
- Kratochvíl, J. 1971. Die Hodengrösse als Kriterium der europäischen arten der gattung *Apodemus* (Rodentia, Muridae). Zoologické Listy, 20:293-306.
- Kratochvíl, J. 1973. Männliche Sexualorgane und System der Gliridae (Rodentia). Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), 7:1-52.
- Kratochvíl, J. 1975. Zur Kenntnis der Igel der Gattung *Erinaceus* in der CSSR (Insectivora, Mamm.). Zoologéskii Listy, 24:297-312.
- Kratochvíl, J. 1979. Contribution to our knowledge of the wood lemming, *Myopus schisticolor*. Folia Zoologica, 28:192-207.
- Kratochvíl, J. 1980. Zur Phylogenie und Ontogenie bei *Arvicola terrestris* (Rodentia, Arvicolidae). Folia Zoologica, 29:209-224.

- Kratochvíl, J. 1981*a. Chionomys nivalis* (Arvicolidae, Rodentia). Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), 15:1-62.
- Kratochvíl, J. 1981b. Is Arvicola cantiana still living? Folia Zoologica, 30(4):289-300.
- Kratochvíl, J. 1982a. Cavum neurocranii der Arvicolidae. Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), 16:1-57.
- Kratochvíl, J. 1982b. Ein morphologisches Unterscheidungskriterium der Arten *Microtus epiroticus* und *M. arvalis* (Arvicolidae, Rodentia). Folia Zoologica, 31:97-111.
- Kratochvíl, J. 1982c. Karyotyp und System der Familie Felidae (Carnivora, Mammalia). Folia Zoologica, 31:289-304.
- Kratochvíl, J. 1983. Variability of some criteria in *Arvicola terrestris* (Arvicolidae, Rodentia). The effect of altitude on some taxonomical criteria of the Asian population group of *Arvicola terrestris*. Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacea (Brno), 17:1-40.
- Kratochvíl, J. 1986. *Mus abbotti*–eine kleinasiatisch-Balkanische art (Muridae–Mammalia). Folia Zoologica, 35(1):3-20.
- Kratochvíl, J., and B. Král. 1972. Karyotypes and phylogenetic relationships of certain species of the genus *Talpa* (Talpidae, Insectivora). Zoologéskii Listy, 21:199-208.
- Kratochvíl, J., and B. Král. 1974. Karyotypes and relationship of Palaearctic "54-chromosome" *Pitymys* species (Microtidae, Rodentia). Zoologické Listy, 23:289-302.
- Kratochvíl, J., and V. Simionescu. 1983. Sur la question de *Micromys danubialis* (Mammalia, Muridae). Folia Zoologica, 32(1):1-18.
- Kratochvíl, J., L. Rodriguez, and V. Barus. 1978. Capromyinae (Rodentia) of Cuba. I. Acta Scientiarum Naturalium. Academiae Scientiarum Bohemoslovacae (Brno), n.s., 12(11):1-60.
- Krattli, H., and M. Haffner. 1995. Funktionelle grobmorphologische und histologische Untersuchungen am Integument der Fusse des Siebenschlafer *Glis glis* (Linnaeus, 1766). Säugetierkundliche Mitteilungen, 36(2):62-81.
- Kraus, F., and M. M. Miyamoto. 1991. Rapid cladogenesis among the pecoran ruminants: Evidence from mitochondrial DNA synthesis. Systematic Zoology, 40:117-130.
- Kretteck, A., A. Gullberg, and U. Arnason. 1995. Sequence analysis of the complete mitochondrial DNA molecule of the Hedgehog, *Erinaceus europaeus*, and the phylogenetic position of the Lipotyphla. Journal of Molecular Evolution, 41:952-957.
- Kretzoi, M. 1942. Präokkupierte und durch ältere zu ersetzende Säugetier namen. Földtini Közlöny, 72:345-349.
- Kretzoi, M. 1945. Bemerkungen über das Raubtiersystem. Annales Historico-Naturales Musei Nationalis Hungarici (Budapest), 38:59-83.
- Kretzoi, M. 1955. *Dolomys* and *Ondatra*. Acta Geologica, Academiae Scientiarum Hungaricae, 3:347-355.
- Kretzoi, M. 1961. Zwei myospalaciden aus Nordchina. Vertebrata Hungarica, 3:123-136.
- Kretzoi, M. 1962. Arvicolidae oder Microtidae. Vertebrata Hungarica (Budapest), 4:171-175.
- Kretzoi, M. 1964. Über einige homonyme und synonyme Säugetiernamen. Vertebrata Hungarica, 6(1-2):131-138.
- Kretzoi, M. 1965. *Drepanosorex*--neu definiert. Vertebrata Hungarica, 7:117-129.
- Kretzoi, M. 1967. Tyrrhenicola und Allophaiomys. Vertebrata Hungarica, 9:171-175.
- Kretzoi, M. 1969. Skizze einer Arvicoliden-Phylogenie. Vertebrata Hungarica (Budapest), 11:155-193.
- Kretzoi, M. 1970/71. Bemerkungen zur Spalaciden-phylogenie. Vertebrata Hungarica, 12:111-121.
- Kretzoi, M., and L. Vértes. 1965a. Upper Biharian (Intermindel) pebble-industry occupation site in Western Hungary. Current Anthropology, 6:74-87.
- Kretzoi, M., and L. Vértes. 1965b. The role of vertebrate faunae and palaeolithic industries of Hungary in Quaternary stratigraphy and chronology. Acta Geologica Hungarica, 9:125-144.

- Krohne, D. T. 1982. The karyotype of *Dicrostonyx hudsonius*. Journal of Mammalogy, 63:174-176.
- Kronfeld, N., T. Dayan, N. Zisapel, and A. Haim. 1994. Coexisting populations of *Acomys cahirinus* and *A. russatus*: A preliminary report. Israel Journal of Zoology, 40:177-183.
- Krška, A. 1996. The occurrence of *Apodemus microps* in the Podyjí National Park (Czech Republic). Folia Zoologica, 45(4):382-384.
- Krumbiegel, I. 1942. Die Säugetiere der Südamerika--Expeditionen Prof. Dr. Kriegs. 17. Hyrare und Grisons (*Tayra* und *Grison*). Zoologischer Anzeiger, 139(5/6):81-108.
- Krumbiegel, I. 1978. Die Kurzschwanz-Stumpfnase, *Simias concolor* (Miller, 1903), und die übrigen Nasenaffen. Säugetierkundliche Mitteilungen, 26:59-75.
- Kruskop, S. V. 2002. Subspecific structure of *Myotis daubentonii* and composition of the "*daubentonii*" species group. Bat Research News, 43:94.
- Krutzsch, P. H. 1954. North American jumping mice (genus *Zapus*). University of Kansas Publications, Museum of Natural History, 7(4):349-472.
- Kryštufek, B. 1983. New subspecies of *Pitymys liechtensteini* Wettstein, 1927 from Yugoslavia. Biološki Vestnik, 31(1):73-82.
- Kryštufek, B. 1985a. Forest dormouse *Dryomys nitedula* (Pallas 1778)- Rodentia, Mammalia- in Yugoslavia. Scopolia, 1985(9):1-36.
- Kryštufek, B. 1985b. Variability of *Apodemus agrarius* (Pallas, 1771) (Rodentia, Mammalia) in Yugoslavia and some data on its distribution in the northwestern part of the country. Bioloski Vestnik, 33:27-40.
- Kryštufek, B. 1990. Geographic variation in *Microtus nivalis* (Martins, 1842) from Austria and Yugoslavia. Bonner Zoologische Beiträge, 41:121-139.
- Kryštufek, B. 1991. Sesalci Slovenije [Mammals of Slovenia]. Prirodoslovni muzej Slovenije, Ljubljana, 294 pp.
- Kryštufek, B. 1994. The taxonomy of blind moles (*Talpa caeca* and *T. stankovici*, Insectivora, Mammalia) from south-eastern Europe. Bonner Zoologische Beiträge, 45:1-16.
- Kryštufek, B. 1997. Overlooked names for European mammals. Folia Zoologica, 46(1):91-93.
- Kryštufek, B. 1999a. *Glis glis* (Linnaeus, 1766). Pp. 294-295, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík and J. Zima, eds.). T. and A. D. Poyser, Ltd., London, 484 pp.
- Kryštufek, B. 1999b. *Dryomys nitedula* (Pallas, 1778). Pp. 300-301, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík and J. Zima, eds.). T. and A. D. Poyser, Ltd., London, 484 pp.
- Kryštufek, B. 1999c. Snow voles, genus *Chionomys*, of Turkey. Mammalia, 63:323-339.
- Kryštufek, B. 2001a. The distribution of the Levante mole *Talpa levantis*. Zoology in the Middle East, 23:17-21.
- Kryštufek, B. 2001b. Skull analysis of small blind moles from Turkey and Iran. Folia Zoologica, 50:19-25
- Kryštufek, B. 2001c. Compartmentalization of body of a Fat Dormouse *Glis glis*. Trakya University Journal of Research B, 2(2):95-106.
- Kryštufek, B. 2002a. Identity of four *Apodemus* (*Sylvaemus*) types from the eastern Mediterranean and the Middle East. Mammalia, 66(1):43-51.
- Kryštufek, B. 2002b. Cranial variability in the Eastern hedgehog *Erinaceus concolor* (Mammalia: Insectivora). Journal of Zoology, London, 258:365-373.
- Kryštufek, B. 2003. First record of the garden dormouse (*Eliomys quercinus*) in Slovenia. Acta Zoologica Academiae Scientiarum Hungaricae (Supplement 1), 49:77-84.

- Kryštufek, B. 2004. Nipples in the edible dormouse *Glis glis*. Folia Zoologica, 53(1):107-111.
- Kryštufek, B., and P. Benda. 2002. The Caucasian mole *Talpa caucasica*--a new mammal for Iran. Mammalian Biology, 67:113-116.
- Kryštufek, B., and W. Haberl. 2001. Dormouse associations in Slovenia a new approach to an old tradition. Trakya University Journal of Research B, 2(2):171-177.
- Kryštufek, B., and H. Kefelioğlu. 2002. Redescription and species limits of *Microtus irani* Thomas, 1921, and description of a new social vole from Turkey (Mammalia: Arvicolidae). Bonner Zoologische Beiträge, 50(1-2):1-14.
- Kryštufek, B., and D. Kovacic. 1984. Distribution, habitat requirements and morphometric characteristics of *Micromys minutus* Pallas, 1771 (Rodentia, Mammalia) in Yugoslavia. Biosistematika, 10:99-112.
- Kryštufek, B., and D. Kovacic. 1989. Vertical distribution of the snow vole *Microtus nivalis* (Martins, 1842) in northwestern Yugoslavia. Zeitschrift für Säugetierkunde, 54:153-156.
- Kryštufek, B., and R. Kraft. 1997. Cranial variation and taxonomy of garden dormice (*Eliomys* Wagner, 1840) in the circum-Mediterranean realm. Mammalia, 61(3):411-429.
- Kryštufek, B., and M. Macholán. 1998. Morphological differentiation in *Mus spicilegus* and the taxonomic status of mound-building mice from the Adriatic coast of Yugoslavia. Journal of the Zoological Society of London, 245:185-196.
- Kryštufek, B., and L. Stojanovski. 1996. *Apodemus sylvaticus stankovici* is a synonym of *Apodemus flavicollis*. Folia Zoologica, 45(1):1-7.
- Kryštufek, B., and N. Tvrtkovic. 1984. Redescription of *Arvicola terrestris illyrica* (Barrett-Hamiltion, 1899)-Rodentia, Mammalia. Biosistematika, 10:91-97.
- Kryštufek, B., and V. Vohralík. 1992. New records of small mammals (Insectivora, Rodentia) from Montenegro and their zoogeographical significance. Acta Universitatis Carolinae Biologica, 36:279-290.
- Kryštufek, B., and V. Vohralik. 1994. Distribution of the Forest Dormouse *Dryomys nitedula* (Pallas, 1779) (Rodentia, Myoxidae) in Europe. Mammal Review, 24(4):161-177.
- Kryštufek, B., and V. Vohralik. 2001. Mammals of Turkey and Cyprus: Introduction, checklist, Insectivora. Knjiznica Annales Majora, Koper, 140 pp.
- Kryštufek, B., and V. Vohralík. 2004. Molar size variation in three species of pine vole in Asia Minor: *Microtus subterraneus, M. majori, and M. daghestanicus* (Rodentia: Arvicolinae). Israel Journal of Zoology, 50:207-232.
- Kryštufek, B., and M. Zavodnik. 2003. Autumn population density of the edible dormouse (*Gllis glis*) in the mixed montane forest of central Slovenia over 33 years. Acta Zoologica Academiae Scientiarum Hungaricae (Supplement 1), 49:99-108.
- Kryštufek, B., M. G. Filippucci, M. Macholán, J. Zima, M. Vujoševi□, and S. Simson. 1994. Does *Microtus majori* occur in Europe? Zeitschrift für Säugetierkunde, 59:349-357.
- Kryštufek, B., H. I. Griffiths, and V. Vohralík. 1996. The status and use of *Terricola* Fatio, 1867 in the taxonomy of Palaearctic "pine voles" (*Pitymys*) (Rodentia, Arvicolinae). Bulletin de l'Institute Royal des Sciences Naturelles de Belgique, Biologie, 66:237-240.
- Kryštufek, B., V. Vohralík, and C. Kurtonur. 1998. A new look at the identity and distribution of water shrews (*Neomys* spp.) in Turkey. Zeitschrift für Säugetierkunde, 63:129-136.
- Kryštufek, B., A. Davison, and H. I. Griffiths. 2000*a*. Evolutionary biogeography of water shrews (*Neomys* spp.) in the western Palaearctic Region. Canadian Journal of Zoology, 78:1616-1625.
- Kryštufek, B., K. Kolarič, and M. Paunović. 2000b. Age determination and age structure in Martino's vole *Dinaromys bogdanovi*. Mammalia, 64:361-370.
- Kryštufek, B., F. Spitzenberger, and H. Kefelioglu. 2001. Description, taxonomy and distribution of *Talpa davidiana*. Mammalian Biology, 66:35-143.

- Kryštufek, B., A. Hudoklin, and D. Pavlin. 2003. Population biology of the edible dormouse *Glis glis* in a mixed montane forest in central Slovenia over three years. Acta Zoologica Academiae Scientiarum Hungaricae (Supplement 1), 49:85-97.
- Kryštufek, B., W. Haberl, R. M. Baxter, and J. Zima. 2004a. Morphology and karyology of two populations of the woodland dormouse *Graphiurus murinus* in the Eastern Cape, South Africa. Folia Zoologica, 53(4):339-350.
- Kryštufek, B., B. Özkan, and C. Kurtonur. 2004b. Abnormal skull of Roach's mouse-tailed dormouse (*Myomimus roachi*). Lynx (Praha), 35:49-51.
- Kuch, M., N. Rohland, J. L. Betancourt, C. Latorre, S. Steppan, and H. N. Poinar. 2002. Molecular analysis of a 11,700-year-old rodent midden from the Atacama Desert, Chile. Molecular Ecology, 11:913-924.
- Kucheruk, V. V. 1990. Areal. [Range]. Pp. 34-84, *in* Seraya krysa: Sistematika, ekologiya, regulyatsiya chislenosti [Norway rat, systematics, ecology, population control] (V. E. Sokolov and E. V. Karasjova, eds.). Nauka, Moscow, 452 pp. (in Russian).
- Kucheruk, V. V. 1993. [Range.] Pp. 34-84, *in* [Species of the fauna of the USSR and the contiguous countries. Norway rat: Systematics, ecology, population control (V. E. Sokolov and E. V. Karasjova, eds.).] Nauka Publishers, Moscow:1- 452 (in Russian with English summary and table of contents).
- Kucheruk, V. V. 1994. [Spreading of black rat in Russia: Siberia and Dal'Niy East.] Byulleten' Moskovskovo Obschchestva Ispytatelei Prirody, Otdel Biologicheskii, 99(5):33-36 (in Russian with English abstract).
- Kucheruk, V. V. 2000. [Distribution and specific features of synanthropy in *Rattus turkestanicus*.] Zoologicheskii Zhurnal, 79(4):495-502 (in Russian with English abstract).
- Kuhn, H.-J. 1960. *Genetta (Paragenetta) lehmanni*, eine neue Schleichkatze aus Liberia. Säugetierkundliche Mitteilungen, 8:154-160.
- Kuhn, H.-J. 1964. Epixerus ebii jonesi in Liberia. Bonner Zoologische Beiträge, 15:149-158.
- Kuhn, H.-J. 1965. A provisional check-list of the mammals of Liberia. Senckenbergiana Biologica, 46(5):321-340.
- Kuhn, H.-J. 1966. Der Zebraducker, *Cephalophus doria* (Ogilby, 1837). Zeitschrift für Säugetierkunde, 31:282-293.
- Kuhn, H.-J. 1968. Der Jentink-Ducker. Natur und Museum, 98:17-23.
- Kühnel, W. 1983. Über die glandula infraorbitalis des goldhamsters (*Mesocricetus auratus* Waterhouse 1838). Acta Anatomica, 116:245-256.
- Kuiper, K. 1926. On a black variety of the Malay tapir (*Tapirus indicus*). Proceedings of the Zoological Society of London, 1926:425-426.
- Kulik, I. L. 1980. [Distribution and range types of jerboa (Dipodidae, Rodentia).] Pp. 152-167, *in* [Contemporary problems of zoogeography (A. G. Voronov and N. N. Drozdov, eds.)]. Nauka, Moscow, 323 pp. (in Russian).
- Kulikov, V. F. 1988. [Morphology and functional significance of the vibrissae apparatus of certain rodents.] Pp. 69-80, *in* Ekologo-funktsionalnaya morfologiya kozhnogo pokrova mlekopitayushchikh [Ecological and functional morphology of mammalian skin] (V. E. Sokolov and R. P. Zhenevskaya, eds.). Nauka, Moscow, 205 pp.
- Kumamoto, A. T., S. C. Kingswood, and W. Hugo. 1994. Chromosomal divergence in allopatric populations of Kirk's dik-dik, *Madoqua kirki* (Artiodactyla, Bovidae). Journal of Mammalogy, 75:357-364.
- Kumamoto, A. T., S. C. Kingswood, W. E. R. Rebholz, and M. I. Houck. 1995. The chromosomes of *Gazella bennettii* and *Gazella saudiya*. Zeitschrift für Säugetierkunde, 60:159-169.

- Kumamoto, A. T., S. J. Charter, M. L. Houck, and M. Frahm. 1996. Chromosomes of *Damaliscus* (Artiodactyla, Bovidae): Simple and complex centric fusion rearrangements. Chromosome Research, 4:614-621.
- Kumirai, A., and J. K. Jones, Jr. 1990. Nyctinomops femorosaccus. Mammalian Species, 349:1-5.
- Kuntz, R. E., and D. E. Ming. 1970. Vertebrates of Taiwan taken for parasitological and biomedical studies by U.S. Naval Medical Research Unit No. 2 Taipei, Taiwan, Republic of China. Quarterly Journal of the Taiwan Museum, 23:1-37.
- Kunz, T. H. 1982. Lasionycteris noctivagans. Mammalian Species, 172:1-5.
- Kunz, T. H., and D. P. Jones. 2000. Pteropus vampyrus. Mammalian Species, 642:1-6.
- Kunz, T. H., and R. A. Martin. 1982. Plecotus townsendii. Mammalian Species, 175:1-6.
- Kunz, T. H., and I. M. Pena. 1992. Mesophylla macconnelli. Mammalian Species, 405:1-5.
- Kunze, B., W. Traut, S. Garagna, D. Weichenhan, C. A. Redi, and H. Winking. 1999a. Pericentric satellite DNA and molecular phylogeny in *Acomys* (Rodentia). Chromosome Research, 7:131-141.
- Kunze, B., F. Dieterlen, W. Traut, and H. Winking. 1999b. Karyotype relationship among four species of spiny mice (*Acomys*, Rodentia). Zeitschrift für Säugetierkunde, 64:220-229.
- Künzel, Th., and S. Künzel. 1998. An overlooked population of the beira antelope *Dorcatragus megalotis* in Djibouti. Oryx, 32:75-80.
- Kurbanov, A. K., S. L. Kalabin and N. V. Molodova. 1990. [*Myomimus personatus* (Ognev, 1924) in Central Kopetdagh.] Izvestiya Akademii Nauk Turkmenskoi SSR,1:75.
- Kuroda, N. 1924. [On new mammals from the Riu Kiu Islands and the vicinity.] Published by the author, Tokyo, 16 pp.
- Kuroda, N. 1933. A revision of the genus *Pteropus* found in the islands of the Riu Kiu Chain, Japan. Journal of Mammalogy, 14:312-316.
- Kuroda, N. 1935. Korean mammals preserved in the collection of Marquis Yamashina. Journal of Mammalogy, 15:229-239.
- Kuroda, N. 1938. A list of the Japanese mammals. Privately published, Tokyo, 122 pp.
- Kuroda, N. 1957. A new name for the lesser Japanese mole. Journal of the Mammalogical Society of Japan, 1:74.
- Kuroda, S., T. Kano, and K. Muhindo. 1985. Further information on the new monkey species, *Cercopithecus salongo* Thys van den Audenaerde 1977. Primates, 26(3):325-333.
- Kurose, N., A. V. Abramov, and R. Masuda. 2000. Intrageneric diversity of the cytochrome b gene and phylogeny of Eurasian species of the genus *Mustela* (Mustelidae, Carnivora). Zoological Science, Tokyo, 17:673-679.
- Kurose, N., Y. Kaneko, A. V. Abramov, B. Siriaroonrat, and R. Masuda. 2001. Low genetic diversity in Japanese populations of the Eurasian badger *Meles meles* (Mustelidae, Carnivora) revealed by mitochondrial cytochrome b gene sequences. Zoological Science, Tokyo, 18:1145-1151.
- Kurta, A., and R. H. Baker. 1990. Eptesicus fuscus. Mammalian Species, 356:1-10.
- Kurtén, B. 1966. Pleistocene bears of North America. I. Genus *Tremarctos*, spectacled bears. Acta Zoologica Fennica, 115:100-120.
- Kurtén, B. 1968. Pleistocene mammals of Europe. Aldine, Chicago, 317 pp.
- Kurtén, B. 1973. Transberingian relationships of *Ursus arctos* Linné (brown and grizzly bears). Commentationes Biologicae, 65:1-10.
- Kurtén, B., and E. Anderson. 1980. Pleistocene mammals of North America. Columbia University Press New York, 442 pp.
- Kurtén, B., and R. Rausch. 1959. Biometric comparisons between North American and European mammals. I. A comparison between Alaskan and Fennoscandian wolverine (*Gulo gulo* Linnaeus). Acta Arctica, 11:1-21.

- Kurtonur, C. 1992. First specimens of *Glis glis* (Linnaeus, 1776) from Turkish Thrace (Mammalia: Rodentia: Gliridae). Senckenbergiana Biologica, 72(1-3):1-6.
- Kurtonur, C., and B. Ozkan. 1990. New records of *Myomimus roachi* (Bate 1937) from Turkish Thrace (Mammalia: Rodentia: Glirdae). Senckenbergiana Biologica, 71(4):239-244.
- Kuss, S. E., and X. Misonne. 1968. Pleistozäne Muriden del Insel Kreta. Neues Jahrbücher für Geologie und Paläontologie, Abhandlungen, 132(1):55-69.
- Kuss, S. E., and G. Storch. 1978. Eine Säugetierfauna (Mammalia: Artiodactyla, Rodentia) des älteren Pleistozäna von der Insel Kalymnos (Dodekanés; Griechenland). Neues Jahrbuch fuer Geologie und Palaeontologie Monatshefte, 1978:206-227.
- Kuwayama, R., and T. Ozawa. 2000. Phylogenetic relationships among European red deer, wapiti, and sika deer inferred from mitochondrial DNA sequences. Molecular Phylogenetics and Evolution, 15:115-123.
- Kuzhyakin, A. P. 1965. Myospalacinae. Pp. 343-344, *in* Key to mammals of USSR (N. A. Bobrinskii, B. A. Kuznetsov, and A. P. Kuzhyakin, eds.). Enlightenment Publishing House, Moscow, 382 pp.
- Kuz'mina, I. E. 1965. Saiga i stepnaya pishchukha v verkhov'yakh Pechory [Saiga and steppe pika in the upper Pechora river]. Zoologicheskii Zhurnal, 44:307-311 (in Russian).
- Kuz'mina, I. E, 1997. Loshadi severnoi evrazii ot pliotsena do sovremennosti. Trudy Zoologicheskogo Instituta, 273:1-223.
- Kuznetsov, B. A. 1944. Ordo Rodentia. Pp. 262-362, *in* Opredelitel' mlekopitayushchikh SSSR [Guide to the mammals of the USSR] (Bobrinskii, N. A., Kuznetsov, B. A. and A. P. Kuzyakin, eds.). Sovetskaya Nauka, Moscow, 439 pp. (in Russian).
- Kuznetsov, B. A. 1948. Zveri Kirgizii [Animals of Kirgiziya]. Byul. Mosk. O-va. Ispyt. Priroda, Otd. Biol. [Bulletin Moscow Society Naturalists]12:1-27.
- Kuznetsov, B. A. 1965. Ordo Rodentia. Pp. 236-346, *in* Opredelitel' mlekopitayushchikh SSSR [Guide to the mammals of the USSR] (Bobrinskii, N. A., Kuznetsov, B. A. and A. P. Kuzyakin, eds.). Second edition. Proveshchenie, Moscow, 382 pp. (in Russian).
- Kuznetsov, G. 2000. Mammals of coastal islands of Vietnam: Zoogeographical and ecological aspects. Pp. 357-366, *in* Isolated vertebrate communities in the Tropics (G. Rheinwald, ed.). Bonner Zoologische Monographie, 46:400 pp.
- Kuznetsov, G. V., E. E. Kalikov, N. B. Petrov, N. V. Ivanova, A. A. Lomov, M. V. Kholodova, and A. B. Poltaraus, 2002. Mitochondrial 12S and DNA sequence relationships suggest that the enigmatic bovid "linh duong" *Pseudonovibos spiralis* is closely related to buffalo. Molecular Phylogenetics and Evolution, 23:91-94.
- Kwa'ioloa, M., and B. Burt. 2001. Our Forest of Kwara'ae: Our life in Solomon Islands and the things growing in our home-Na Masu'u Kia'I Kwara'aw:Tualaka'I Solomon Islands Fa'inia Logo na ru Bulao ki Saena Fanoa Kia. British Museum Press, London, 238 pp.
- Kwiecinski, G. G. 1998. Marmota monax. Mammalian Species, 591:1-8.
- Kwiecinski, G. G., and T. A. Griffiths. 1999. Rousettus egyptiacus. Mammalian Species, 611:1-9.
- Kyselyuk, A. I. 1993. [*Sylvaemus microps* (Rodentia, Muridae) in the East Carpathians.] Vestnik Zoologii, 1994(4):41-47 (in Russian with English abstract).
- Labes, R., R. Brasecke, and D. Andresen. 1987. Zum Vorkommen des Siebenschlafers (*Glis glis*) im Kreis Schwerin. Säugetierkundliche Informationen, 2(11):441-447.
- Lacépède, B. G. E. de. 1809. *In*, F. d'Azara, Voyages dans l'Amérique Méridionale ...depuis 1781 jusqu'en 1801; contenant la description géographique, politique et civile du Paraguay et de la rivière de la Plata; l'histoire de la découverte et de la conquête de contrées; des détails nombreux sur leur historie naturelle, et sur les peuples sauvages qui les habitent. Dentu, Paris 4 volumes & atlas.

- Lackey, J. A. 1967. Biosystematics of *heermanni* group kangaroo rats in southern California. Transactions of the San Diego Society of Natural History, 14:313-344.
- Lackey, J. A. 1991a. Chaetodipus arenarius. Mammalian Species, 384:1-4.
- Lackey, J. A. 1991b. Chaetodipus spinatus. Mammalian Species, 385:1-4.
- Lackey, J. A. 1996. Chaetodipus fallax. Mammalian Species, 517:1-6.
- Lackey, J. A., and T. L. Best. 1992. Chaetodipus goldmani. Mammalian Species, 419:1-5.
- Lackey, J. A., D. G. Huckaby, and B. G. Ormiston. 1985. *Peromyscus leucopus*. Mammalian Species, 247:1-10.
- Lacy, R. C., and B. E. Horner. 1996. Effects of inbreeding on skeletal development of *Rattus villosissimus*. Journal of Heredity, 87:277-287.
- Laerm, J. 1981. Systematic status of the Cumberland Island pocket gopher, *Geomys cumberlandius*. Brimleyana, 6:141-151.
- Laerm, J., E. Brown, M. A. Menzel, A. Wotjalik, W. M. Ford, and M. Strayer. 1995. The masked shrew, *Sorex cinereus* (Insectivora: Soricidae), and red-backed vole, *Clethrionomys gapperi* (Rodentia: Muridae), in the Blue Ridge Province of South Carolina. Brimleyana, 22:15-21.
- Lagos, J. A., and F. Bozinovic. 1999. Intra and interspecific allometric scaling of intestinal dimensions in phyllotine rodents. Revista Chilena de Historia Natural, 72:57-61.
- Laing Jun-xun, and Zhang Jun. 1985. [On the rodent fauna and regionalization of the northeast regions in loess plateau.] Acta Theriologica Sinica, 5(4):299-309 (in Chinese).
- Lakhotia, S. C., S. R. V. Rao and S. C Jhanwar. 1973. Studies on rodent chromosomes VI. Co-existence of *Rattus rattus* with 38 and 42 chromosomes in South Western India. Cytologia, 38:403-410.
- Lamb, J. M., A. Rimmer, J. Raubenheimer, and G. Contrafatto. 1996. Variation of mitochondrial-DNA restriction fragment length in the species *Otomys irroratus* (Otomyinae: Muridae). Mammalia, 60:790-792.
- Lamb, T., T. R. Jones, and P. J. Wettstein. 1997. Evolutionary genetics and phylogeography of tasseleared squirrels (*Sciurus aberti*). Journal of Mammalogy, 78(1):117-133.
- Lamotte, M., and F. Petter. 1981. Une taupe dorée nouvelle du Cameroun (Mt Oku, 6°15'N, 10°26'E): *Chrysochloris stuhlmanni balsaci* ssp. nov. Mammalia, 45:43-48.
- Lancaster, W. C., and E. K. V. Kalko. 1996. Mormoops blainvillii. Mammalian Species, 544:1-5.
- Lance, E. W., and J. A. Cook. 1998. Biogeography of tundra voles (*Microtus oeconomus*) of Beringia and the southern coast of Alaska. Journal of Mammalogy, 79:53-65.
- Landry, S. O. 1957. The interrelationships of the New and Old World hystricognath rodents. University of California Publications in Zoology, 56:1-118.
- Landry, S. O., Jr. 1974. The fundamental relationship of the Lagomorpha and Rodentia (abstract). Transactions of the First International Theriological Congress, Moscow, 2:202-203.
- Landry, S. O., Jr. 1999. A proposal for a new classification and nomenclature for the Glires (Lagomorpha and Rodentia). Mitteilungen des Museums für Naturkunde, Berlin, Zoologische Reihe, 75:283-316.
- Langdon, R. 1995. Some iconoclastic thoughts about those Polynesian rat bones at Anakena. Rapa Nui Journal, 9(3):77-80.
- Lange, R. 1992. Aardmuis, *Microtus agrestis* (L., 1761). Pp. 261-268, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Langevin, P., and R. M. R. Barclay. 1990. Hypsignathus monstrosus. Mammalian Species, 357:1-4.
- Langguth, A. 1967. Sobre la identidad de *Dusicyon culpaeolus* (Thomas) y de *Dusicyon inca* (Thomas). Neotropica, 13:21-28.

- Langguth, A. 1969. Die südamerikanischen Canidae unter besonderer Bercksichtigung des Mohnenwolfes, *Chrysocyon brachyurus* Illiger. Zeitschrift für Wissenschaftliche Zoologie, 179:1-188.
- Langguth, A. 1975. Ecology and evolution in the South American canids. Pp. 192-206, *in* The wild canids: Their systematics, behavioral ecology, and evolution (M. W. Fox, ed.). Van Nostrand Reinhold Company, New York, NY, 508 pp.
- Langguth, A., and A. Abella. 1970. Las especies uruguayas del género *Ctenomys*. Communiciones Zoológicos Museo Historia Natural de Montevideo, 10(129):1-20.
- Langguth, A., and C. B. Bonvicino. 2002. The *Oryzomys subflavus* species group, with description of two new species (Rodentia, Muridae, Sigmodontinae). Arquivos do Museu Nacional, Rio de Janeiro, 60:285-294.
- Langguth, A., and E. J. Silva Neto. 1993. Morfologia do penis em *Pseudoryzomys wavrini* and *Wiedomys pyrrhorhinos* (Rodentia Cricetidae). Revista Nordestina de Biologia, 8:55-59.
- Lansman, R. A., J. C. Avise, C. F. Aquadro, J. F. Shapira, and S. W. Daniel. 1983. Extensive genetic variation in mitochondrial DNAs among geographic populations of the deer mouse, *Peromyscus maniculatus*. Evolution, 36:1-16.
- Lapini, L., and R. Testone. 1998. A new *Sorex* from north-eastern Italy (Mammalia: Insectivora: Soricidae). Gortania--Atti del Museo Friulano di Storia Naturale, Udine, 20:231-250 (in Italian).
- Lapini, L., Filipucci, M. G., and S. Filacorda. 2001. Genetic and morphometric comparison between *Sorex arunchi* Lapini and Testone, 1998, and other shrews from Italy. Acta Theriologica, 46:337-352.
- Lapshov, V. A. 1992. [Projection analysis of low mandible shape of the black (*Rattus rattus*), brown (*R. norvegicus*) and Turkestan (*R. Turkestanicus*) rats.] Zoologicheskii Zhurnal, 71(6):125-134.
- Lara, M. C., and J. L. Patton. 2000. Evolutionary diversification of spiny rats (genus *Trinomys*, Rodentia: Echimyidae) in the Atlantic forest of Brazil. Zoological Journal of the Linnean Society, 130:661-686.
- Lara, M. C., J. L. Patton, and M. N. F. da Silva. 1996. The simultaneous diversification of South American echimyid rodents (Hystricognathi) based on complete cytochrome b sequences. Molecular Phylogenetics and Evolution, 5(2):403-413.
- Lara, M. C., J. L. Patton, and E. Hingst-Zaher. 2002. *Trinomys mirapitanga*, a new species of spiny rat (Rodentia: Echimyidae) from the Brazilian Atlantic forest. Mammalian Biology, 67:233-242.
- Largen, M. J. 1985. Taxonomically and historically significant specimens of mammals in the Merseyside County Museums, Liverpool. Journal of Mammalogy, 66:412-418.
- Larivière, S. 1998. Lontra felina. Mammalian Species, 575:1-5.
- Larivière, S. 1999a. Lontra provocax. Mammalian Species, 610:1-4.
- Larivière, S. 1999b. Lontra longicaudis. Mammalian Species, 609:1-5.
- Larivière, S. 1999c. Mustela vison. Mammalian Species, 608:1-9.
- Larivière, S. 2001a. Poecilogale albinucha. Mammalian Species, 681:1-4.
- Larivière, S. 2001b. Ursus americanus. Mammalian Species, 647:1-11.
- Larivière, S. 2001c. Aonyx congicus. Mammalian Species, 650:1-3.
- Larivière, S. 2001d. Aonyx capensis. Mammalian Species, 671:1-6.
- Larivière, S. 2002a. Vulpes zerda. Mammalian Species, 714:1-5.
- Larivière, S. 2002b. Ictonyx striatus. Mammalian Species, 698:1-5.
- Larivière, S. 2002c. Lutra maculicollis. Mammalian Species, 712:1-6.
- Larivière, S. 2003. *Amblonyx cinereus*. Mammalian Species, 720:1-5.
- Larivière, S., and J. Calzada. 2001. Genetta genetta. Mammalian Species, 680:1-6.
- Larivière, S., and A. M. Pasitschniak. 1996. Vulpes vulpes. Mammalian Species, 537:1-11.
- Larivière, S., and P. J. Seddon. 2001. Vulpes rueppelli. Mammalian Species, 678:1-5.

- Larivière, S., and L. R. Walton. 1997. Lynx rufus. Mammalian Species, 563:1-8.
- Larivière, S., and L. R. Walton. 1998. Lontra canadensis. Mammalian Species, 587:1-8.
- Larizza, A., G. Pesole, A. Reyes, E. Sbisà, and C. Saccone. 2002. Lineage specificity of the evolutionary dynamics of the mtDNA D-Loop region in rodents. Journal of Molecular Evolution, 54:145-155.
- Larson, S. E. 1997. Taxonomic re-evaluation of the Jaguar. Zoo Biology, 16:107-120.
- Lassieur, S., and D. E. Wilson. 1989. Lonchorhina aurita. Mammalian Species, 347:1-4.
- Lasso, C., R. Hutterer, and A. Rial. 1996. Records of shrews (Soricidae) from Equatorial Guinea, especially from Monte Alen National Park. Mammalia, 60:69-76.
- Lataste, F. 1883a. Note sur les souris d'Algérie et description d'une espèce nouvelle (*Mus spretus*). Acta Linnaean Société de Sciences Naturelle de Maroc, 17:1-7.
- Lataste, F. 1883*b*. Introduction a l'étude des campagnols de France. Historique de la classification des campagnols. Le Naturaliste, 2(41):323-324.
- Lataste, F. 1883*c*. Introduction a l'étude des campagnols de France. Historique de la classification des campagnols. Le Naturaliste, 2(44):347-349.
- Lataste, F. 1887. Observations sur quelques espèces du genre campagnol (*Microtus* Schranck, *Arvicola* Lacépède). Annali del Museo Civico di Storia Naturale di Genova, ser. 2^a, 4(24):259-274.
- Lau, Y.-F.d., T. L. Yang-Feng, B. Elder, K. Fredga, and U. H. Wiberg. 1992. Unusual distribution of *Zfy* and *Zfx* sequences on the sex chromosomes of the wood lemming, a species exhibiting XY sex reversal. Cytogenetics and Cell Genetics, 60:48-54.
- Laurie, E. M. O. 1952. Mammals collected by Mr. Shaw Mayer in New Guinea 1932-1949. Bulletin of the British Museum (Natural History), Zoology Series, 1:269-318.
- Laurie, E. M. O., and J. E. Hill. 1954. List of land mammals of New Guinea, Celebes and adjacent islands 1758-1952. British Museum (Natural History) Publications, London, 175 pp.
- Laurie, W. A., E. M. Lang, and C. P. Groves. 1983. *Rhinoceros unicornis*. Mammalian Species, 211:1-6. Laursen, L., and M. Bekoff. 1978. *Loxodonta africana*. Mammalian Species, 92:1-8.
- LaVal, R. K. 1970. Intraspecific relationships of bats of the species *Myotis austroriparius*. Journal of Mammalogy, 51:542-552.
- LaVal, R. K. 1973a. A revision of the Neotropical bats of the genus *Myotis*. Science Bulletin, Natural History Museum of Los Angeles County, 15:1-54.
- LaVal, R. K. 1973b. Systematics of the genus *Rhogeesa* (Chiroptera: Vespertilionidae). Occasional Papers of the Museum of Natural History, University of Kansas, 19:1-47.
- Lavocat, R. 1956. La faune des rongeurs des grottes a australopitheques. Paleontologia Africana, 4:69-75.
- Lavocat, R. 1959. Origine et affinités des rongeurs de la sous-famille des Dendromurinés. Comptes Rendus des Séances de l'Académie des Sciences (Paris), 248:1375-1377.
- Lavocat, R. 1964. On the systematic affinities of the genus *Delanymys* Hayman. Proceedings of the Linnean Society of London, 175:183-185.
- Lavocat, R. 1965. Order: Rodentia and Lagomorpha. Pp. 17-19, *in* Olduvai Gorge, 1951-61. A Preliminary Report on the Geology and Fauna (L. S. B. Leakey, ed.). Vol. I. The University Press, Cambridge, 116 pp.
- Lavocat, R. 1969. La systematique des rongeurs hystricomorphes et la derive des continents. Comptes rendus hebdomadaires des Seances de l'Academie des Sciences, Paris D, 269:1496-1497.
- Lavocat, R. 1971. Affinities systematiques des caviomorphes et des phiomorphes et l'origine Africaine des caviomorphes. Anais da Academia Brasiliera de Ciencias, 43(suppl.):515-522.
- Lavocat, R. 1973. Les rongeurs du Miocene d'Afrique Orientale. Memoires et Travaux de l'Ecole Pratique des Hautes Etudes, Institut de Montpellier, 1:1-284.
- Lavocat, R. 1974. What is an hystricomorph? Symposium of the Zoological Society of London, 34:7-20.

- Lavocat, R. 1978. Rodentia and Lagomorpha. Pp. 69-89, *in* Evolution of African mammals (V. J. Maglio and H. B. S. Cooke, eds.). Harvard University Press, Cambridge, MA, 641 pp.
- Lavocat, R. 1980. The implications of rodent paleontology and biogeography to the geographic sources and origin of platyrrhine primates. Pp. 93-102, *in* Evolutionary Biology of the New World Monkeys and Continental Drift (R. L. Ciochon and A. B. Chiarelli, eds.). Plenum Press, New York, xvi + 528 pp.
- Lavocat, R., and J.-P. Parent. 1985. Phylogenetic analysis of middle ear features in fossil and living rodents. Pp. 333-354, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Lavrenchenko, L. A. 1993. [*Uranomys ruddi* (Rodentia, Muridae)—a new genus and species in the fauna of Ethiopia.] Zoologicheskii Zhurnal, 72(3):133-137 (in Russian with English abstract)
- Lavrenchenko, L. A. 1994. The strong sexual dimorphism of Cricetidae *Oryzomys xantheolus*. Pp. 132-134, *in* Mammals of Peruvian Amazonia (A. N. Severtsova, ed.). Rossiiskaia Akademiia Nauk, Institut Evoliutsionnoi Morfologii I Ekologii Zhivotnykh, 299 pp. (in Russian with English abstract).
- Lavrenchenko, L. A. 1996. Variation of generative system structure in some species of the genus *Mastomys* Thomas, 1915 (Rodentia, Muridae). Mammalia, 60(2):277-288.
- Lavrenchenko, L. A. 2000. The mammals of the isolated Harenna Forest (southern Ethiopia): Structure and history of the fauna. Pp. 223-231, *in* Isolated vetebrate communities in the Tropics. Proceedings of the 4th International Symposium, Bonn (G. Rheinwald, ed.). Bonner Zoologische Monographien, 46:400 pp.
- Lavrenchenko, L. A. 2003. A contribution to the systematics of *Desmomys* Thomas, 1910 (Rodentia, Muridae) with the description of a new species. Bonner Zoologische Beiträge, 50(4):313-327.
- Lavrenchenko, L. A., and M. I. Baskevich. 1996. Variation of generative system structure in some species of the genus *Mastomys* Thomas, 1915 (Rodentia, Muridae). Mammalia, 60(2):277-288.
- Lavrenchenko, L. A., and A. G. Dmitriev. 1994. On systematics, ecology, and distribution of mammals in the western part of Department Piura (north-western Peru). Pp. 122-131, *in* Mammals of Peruvian Amazonia (A. N. Severtsova, ed.). Rossiiskaia Akademiia Nauk, Institut Evoliutsionnoi Morfologii I Ekologii Zhivotnykh, 299 pp. (in Russian with English abstract).
- Lavrenchenko, L. A., and O. P. Likhnova. 1995. [Allozymic and morphological variability in three syntopic species of wood mice from the subgenus *Sylvaemus* (Rodentia, Muridae, *Apodemus*) from Daghestan.] Zoologicheskii Zhurnal, 74(5):107-119 (in Russian with English abstract).
- Lavrenchenko, L. A., O. P. Likhnova, and V. N. Orlov. 1992. [Hemoglobin patterns: A possible implication in systematics of multimammate rats *Mastomys* (Muridae, Rodentia).] Zoologicheskii Zhurnal, 71(8):85-93 (in Russian with English abstract).
- Lavrenchenko, L. A., A. N. Milishnikov, V. M. Aniskin, A. A. Warshavsky, and W. Gebrekidan. 1997. The genetic diversity of small mammals of the Bale Mountains, Ethiopia. SINET: Ethiopian Journal of Science, 20:213-233.
- Lavrenchenko, L. A., O. P. Likhnova, M. I. Baskevich, and A. Bekele. 1998a. Systematics and distribution of *Mastomys* (Muridae, Rodentia) from Ethiopia, with the description of a new species. Zeitschrift für Säugetierkunde, 63:37-51.
- Lavrenchenko, L. A., W. N. Verheyen, and J. Hulselmans. 1998b. Systematic and distributional notes on the *Lophuromys flavopunctatus* Thomas, 1888 species-complex in Ethiopia (Muridae-Rodentia). Bulletin de L'Institut Royal des Sciences Naturelles de Belgique. Biologie, 68:199-214.
- Lavrenchenko, L. A., A. N. Milishnikov, V. M. Aniskin, and A. A. Warshavsky. 1999. Systematics and phylogeny of the genus *Stenocephalemys* Frick, 1914 (Rodentia, Muridae): A multidisciplinary approach. Mammalia, 63(4):475-494.
- Lavrenchenko, L. A., A. N. Milishnikov, and A. A. Warshavsky. 2000. Allozymic phylogeny: Evidence

- for coherent adaptive patterns of speciation in Ethiopian endemic rodents from an isolated montane massif. Pp. 245-253, *in* Isolated vertebrate communities in the Tropics. Proceedings of the 4th International Symposium, Bonn (G. Rheinwald, ed.). Bonner Zoologische Monographien, 46:400 pp.
- Lavrov, L. S. 1979. [Species of beavers (*Castor*) of the Palearctic.] Zoologicheskii Zhurnal, 58:88-96 (in Russian).
- Lavrov, L. S. 1983. Evolutionary development of the genus *Castor* and taxonomy of the contemporary beavers of Eurasia. Acta Zoologica Fennica, 174:87-90.
- Lavrov, L. S., and V. N. Orlov. 1973. [Karyotypes and taxonomy of modern beavers (*Castor*, Castoridae, Mammalia).] Zoologicheskii Zhurnal, 52:734-742 (in Russian).
- Lawlor, T. E. 1965. The Yucatan deer mouse, *Peromyscus yucatanicus*. University of Kansas Publications, Museum of Natural History, 16:421-438.
- Lawlor, T. E. 1969. A systematic study of the rodent genus *Ototylomys*. Journal of Mammalogy, 50:28-42.
- Lawlor, T. E. 1971a. Distribution and relationships of six species of *Peromyscus* in Baja California and Sonora, Mexico. Occasional Papers of the Museum of Zoology, University of Michigan, 661:1-22.
- Lawlor, T. E. 1971b. Evolution of *Peromyscus* on northern islands in the Gulf of California, Mexico. Transactions of the San Diego Society of Natural History, 16:91-124.
- Lawlor, T. E. 1982. Ototylomys phyllotis. Mammalian Species, 181:1-3.
- Lawlor, T. E. 1983. The mammals. Pp. 265-289, *in* Island biogeography in the Sea of Cortez (T. J. Case and M. L. Cody, eds.). University of California Press, Berkeley, 508 pp.
- Lawrence, B. 1933. Howler monkeys of the *Palliata* group. Bulletin of the Museum of Comparative Zoology at Harvard College, 75:314-354.
- Lawrence, B. 1939. Mammals. Pp. 28-73, *in* Collections from the Phillippine Islands (T. Barbour, B. Lawrence, and J. L. Peters). Bulletin of the Museum of Comparative Zoology at Harvard College, 86(2):25-128.
- Lawrence, B. 1941. *Neacomys* from northwestern South America. Journal of Mammalogy, 22:418-427.
- Lawrence, B. 1964. Notes on the horseshoe bats *Hipposideros caffer*, *ruber* and *beatus*. Breviora, 207:1-5.
- Lawrence, B., and W. H. Bossert. 1967. Multiple character analysis of *Canis lupus*, *latrans* and *niger*. American Zoologist, 7:223-232.
- Lawrence, B., and W. H. Bossert. 1975. Relationships of North American *Canis* shown by a multiple character analysis of selected populations, Pp. 73-86, *in* The wild canids, their systematics, behavioral ecology and evolution (M. W. Fox, ed.). Van Nostrand Reinhold, New York, NY. 508 pp.
- Lawrence, B., and A. Loveridge. 1953. Zoological results of a fifth expedition to East Africa. I. Mammals from Nyasaland and Tete. With notes on the genus *Otomys*. Bulletin of the Museum of Comparative Zoology at Harvard College, 110:1-80.
- Lawrence, B., and A. Novick. 1963. Behavior as a taxonomic clue: Relationships of *Lissonycteris* (Chiroptera). Breviora, 184:1-16.
- Lawrence, M. A. 1982. Western Chinese arvicolines (Rodentia) collected by the Sage Expedition. American Museum Novitates, 2745:1-19.
- Lawrence, M. A. 1988. The identity of *Sciurus duida* J. A. Allen (Rodentia: Sciuridae). American Museum Novitates, 2919:1-8.
- Lawrence, M. A. 1991. A fossil *Myospalax* cranium (Rodentia: Muridae) from Shanxi, China, with observations on Zokor relationships. Pp. 261-286, *in* Contributions to mammalogy in honor of

- Karl F. Koopman (T. A. Griffiths and D. Klingener, eds.). Bulletin of the American Museum of Natural History, 206:1-432.
- Lay, D. M. 1967. A study of the mammals of Iran resulting from the Street expedition of 1962-63. Fieldiana: Zoology, 54:1-282.
- Lay, D. M. 1972. The anatomy, physiology, functional significance and evolution of specialized hearing organs of gerbilline rodents. Journal of Morphology, 138:41-120.
- Lay, D. M. 1975. Notes on rodents of the genus *Gerbillus* (Mammalia: Muridae: Gerbillinae) from Morocco. Fieldiana: Zoology, 65:89-101.
- Lay, D. M. 1983. Taxonomy of the genus *Gerbillus* (Rodentia: Gerbillinae) with comments on the applications of generic and subgeneric names and an annotated list of species. Zeitschrift für Säugetierkunde, 48:329-354.
- Lay, D. M., and C. F. Nadler. 1969. Hybridization in the rodent genus *Meriones*. I. Breeding and cytological analyses of *Meriones shawi* (female) X *Meriones libycus* (male) hybrids. Cytogenetics, 8:35-50.
- Lay, D. M., and C. F. Nadler. 1972. Cytogenetics and origin of North African *Spalax* (Rodentia: Spalacidae). Cytogenetics, 11:279-285.
- Lay, D. M., and C. F. Nadler. 1975. A study of *Gerbillus* (Rodentia: Muridae) east of the Euphrates River. Mammalia, 39:423-445.
- Lay, D. M., J. A. W. Anderson, and J. D. Hassinger. 1970. New records of small mammals from West Pakistan and Iran. Mammalia, 34:97-106.
- Lay, D. M., K. Agerson, and C. F. Nadler. 1975. Chromosomes of some species of *Gerbillus* (Mammalia: Rodentia). Zeitschrift für Säugetierkunde, 40:141-150.
- Layne, J. N. 1990. The Florida mouse. Pp. 1-21, *in* Burrow associates of the gopher tortoise (C. K. Dodd, Jr., R. E. Ashton, Jr., R. Franz, and E. Wester, eds.). Florida Museum of Natural History, Gainesville, 134 pp.
- Lazarová, J. 1999. Epigenetic variation and fluctuating asymmetry of the house mouse (*Mus*) in the Czech Republic. Folia Zoologica, 48(suppl. 1):37-52.
- Lazell, J. D., Jr. 1981. Field and taxonomic studies of tropical American raccoons. National Geographic Society Research Report, 13:381-385.
- Lazell, J. D, Jr. 1993. Review of rare and endangered biota of Florida, Volume 1 (S. R. Humphrey, ed.). Journal of Mammalogy, 74:1077-1079.
- Lazell, J. D., and K. F. Koopman. 1985. Notes on bats of Florida's Lower Keys. Florida Scientist, 48:37-41.
- Leal-Mesquita, E. R. 1991. Estudos citgeneticos em dez especies de roedores brasileiros da familia Echimyidae. Revista Brasileira de Genetica, 14:1094.
- Leal-Mesquita, E. R., Y. Yonenaga-Yassuda, T. H. Chu, and P. L. B. da Rocha. 1992. Chromosomal characterization and comparative cytogenetic analysis of two species of *Proechimys* (Echimyidae, Rodentia) from the Caatinga domain of the state of Bahia, Brazil. Caryologia, 45:197-212.
- Leal-Mesquita, E. R., V. Fagundes, Y. Yonenaga-Yassuda, and P. L. B. da Rocha. 1993. Comparative cytogenetic studies of two karyomorphs of *Trichomys apereoides* (Rodentia, Echimyidae). Revista Brasileira de Genetica, 16(3):639-651.
- Leamy, L. J., E. J. Routman, and J. M. Cheverud. 2002. An epistatic genetic basis for fluctuating asymmetry of mandible in size in mice. Evolution, 56(3):642-653.
- Leary, T., and L. Seri. 1997. An annotated checklist of mammals recorded in the Kikori River Basin, Papua New Guinea. Science in New Guinea, 23(2):79–100.
- Leatherwood, S., and R. R. Reeves (eds). 1990. The bottlenose dolphin. Academic Press, New York, 653 pp.

- Leatherwood, S., J. S. Grove, and A. E. Zuckerman. 1991. Dolphins of the genus *Lagenorhynchus* in the tropical South Pacific. Marine Mammal Science, 7(2):194-197.
- Lebedev, V. S., I. Ya. Pavlinov, M. N. Meyer, and V. G. Malikov. 1998. [Craniometric analysis of mouse-like hamsters of the genus *Calomyscus* (Cricetidae).] Zoologschiskii Zhurnal, 77(6):721-731 (in Russian with English abstract).
- Le Berre, M. 1990. Faune du Sahara. 2. Mammiferes. Lechevalier-R. Chabaud, Paris, 360 pp.
- Le Berre, M., and L. Le Guelte. 1990. Les mammiferes actuels dans l'espace saharien. Vie et Milieu, 40:223-228.
- Lechleitner, R. R. 1969. Wild mammals of Colorado: Their appearance, habits, distribution and abundance. Pruett Publishing Co., Colorado, 254 pp.
- Lecompte, É. 2003. Systématique et evolution du groupe *Praomys* (Rodentia, Murinae). These Docteur du Muséum National d'Histoire Naturelle, Paris, 365 pp.
- Lecompte, É., E. Van der Straeten, F. Petter, and C. Denys. 1999. Caractéristiques cranio-dentaires de l'holotype de *Praomys morio* (Rodentia, Muridae). Mammalia, 63(4):530-534.
- Lecompte, É., C. Denys, and L. Granjon. 2001. An identification key for the species within the genus *Praomys* (Rodentia: Muridae). Pp. 127-139, *in* African small mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Lecompte, É., L. Granjon, and C. Denys. 2002a. The phylogeny of the *Praomys* complex (Rodentia: Muridae) and its phylogeographic implications. Journal of Zoological Systematics and Evolutionary Research, 40:8-25.
- Lecompte, É., L. Granjon, J. Kerbis Peterhans, and C. Denys. 2002b. Cytochrome b-based phylogeny of the *Praomys* group (Rodentia, Murinae): A new African radiation? Comptes Rendus Biologies, 325:827-840.
- Ledje, C., and U. Árnason. 1996. Phylogenetic relationships within caniform carnivores based on analyses of the mitochondrial 12S rRNA gene. Journal of Molecular Evolution, 43:641-649.
- LeDuc, R. G., and B. E. Curry. 1997. Mitochondrial DNA sequence analysis indicates need for revision of the genus *Tursiops*. International Whaling Commission, Reports, 47:393.
- Lee, A. K., P. R. Baverstock, and C. H. S. Watts. 1981. Rodents-- the late invaders. Pp. 1523-1553, *in* Ecological biogeography of Australia (A. Keast, ed.) [vol. 3, part 6]. Monographiae Biologicae, 41:1-2142 [in 3 vols.].
- Lee, D. S., and M. K. Clark. 1993. A second record of the southern bog lemming, *Synaptomys cooperi*, from the Delmarva Peninsula. The Maryland Naturalist, 37:29-35.
- Lee, H. Y., and R. J. Baker. 1987. Cladistical analysis of chromosomal evolution in pocket gophers of the *Cratogeomys castanops* complex (Rodentia: Geomyidae). Occasional Papers, The Museum, Texas Tech University, 114:1-15.
- Lee, J.-H., and S.-W. Son. 1997. Morphological characteristics of sperm in the Korean striped field mouse, *Apodemus agrarius coreae*: Possible role of sperm neck in the movement of sperm head. Korean Journal of Biological Science, 1:371-379.
- Lee, M. R., and F. B. Elder. 1977. Karyotypes of eight species of Mexican rodents (Muridae). Journal of Mammalogy, 58:479-487.
- Lee, M. R., and D. F. Hoffmeister. 1963. Status of certain fox squirrels in Mexico and Arizona. Proceedings of the Biological Society of Washington, 76:181-190.
- Lee, M. R., D. J. Schmidly, and C. C. Huheey. 1972. Chromosomal variation in certain populations of *Peromyscus boylii* and its systematic implications. Journal of Mammalogy, 53:697-707.
- Lee, T. E., Jr. 1990. Geographic distribution of the cytotypes of *Chaetodipus nelsoni canescens* (Rodentia: Heteromyidae). Southwestern Naturalist, 35:454-455.
- Lee, T. E., Jr., and R. D. Bradley. 1992. New distributional records of some mammals from Honduras. Texas Journal of Science, 44:109-111.

- Lee, T. E., Jr., and M. D. Engstrom. 1991. Genetic variation in the silky pocket mouse (*Perognathus flavus*) in Texas and New Mexico. Journal of Mammalogy, 72:273-285.
- Lee, T. E., B. R. Riddle, and P. L. Lee. 1996. Speciation in the desert pocket mouse (*Chaetodipus penicillatus* Woodhouse). Journal of Mammalogy, 77:58-68.
- Lee, T. E., J. B. Scott, and M. M. Marcum. 2001. Vampyressa bidens. Mammalian Species, 684:1-3.
- Lee, T. E., S. R. Hooker, and R. A. Van Den Bussche. 2002. Molecular phylogenetics and taxonomic revision of the genus *Tonatia* (Chiroptera: Phyllostomidae). Journal of Mammalogy, 83:49-57.
- Legendre, S. 1982. Hipposideridae (Mammalia: Chiroptera) from the Mediterranean Middle and Late Neogene, and evolution of the genera *Hipposideros* and *Asellia*. Journal of Vertebrate Paleontology, 2:372-385.
- Legendre, S. 1984. Étude odotologíque des représentants actuels du groupe *Tadarida* (Chiroptera, Molossidae). Implications phylogéniques, systématiques et zoogéographiques. Revue Suisse de Zoologie, 91:399-442.
- Le Gros Clark, W. 1926. On the anatomy of the pen-tailed tree-shrew (*Ptilocercus lowii*). Proceedings of the Zoological Society of London, 1926:1179-1309.
- Lehmann, E. von. 1961. Über die kleinsäuger der La Sila (Kalabrien). Zoologischer Anzeiger, 167(5-6):213-227.
- Lehmann, E. von. 1963. Die Säugetiere des Fürstentums Liechtenstein. Jahrbuch des Historischen Vereins für das Fürstentum Liechtenstein, 62:159-362.
- Lehmann, E. von. 1965. Über die Säugetiere im Waldgebiet N.W.- Syriens. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin, 5:22-38.
- Lehmann, E. von. 1969. Über die hautdrüsen der schneemaus (*Chionomys nivalis nivalis Martins*, 1842). Bonner Zoologische Beiträge, 20:373-377.
- Lehmann, E. von. 1983. Eine Kleinsäugeranthologie aus Strassburg (in memoriam Johann Hermann, 1738-1800). Annalen des Naturhistorischen Museums in Wien, ser. B, 84:509-514.
- Leirs, H. 1992. Population ecology of *Mastomys natalensis* (Smith, 1834) multimammate rats: Possible implications for rodent control in Africa. Universiteit Antwerpen, Antwerpen, 263 pp.
- Leirs, H., W. Verheyen, M. Michiels, R. Verhagen, and J. Stuyck. 1989. The relation between rainfall and the breeding season of *Mastomys natalensis* (Smith, 1834) in Morogoro, Tanzania. Annales de la Societe Royale Zoologique de Belgique, 119:59-64.
- Leirs, H., J. Stuyck, R. Verhagen, and W. Verheyen. 1990. Seasonal variation in growth of *Mastomys natalensis* (Rodentia: Muridae) in Morogoro, Tanzania. African Journal of Ecology, 28:298-306.
- Leirs, H., R. Verhagen, and W. Verheyen. 1993. Productivity of different generations in a population of *Mastomys natalensis* rats in Tanzania. Oikos, 68:53-60.
- Leirs, H., W. Verheyen, and R. Verhagen. 1996. Spatial patterns in *Mastomys natalensis* in Tanzania (Rodentia, Muridae). Mammalia, 60(4):545-555.
- Leite, Y. L. R. 2003. Evolution and systematics of the Atlantic tree rats, genus *Phyllomys* (Rodentia, Echimyidae), with description of two new species. University of California Publications in Zoology, 132:1-133.
- Leite, Y. L. R., and J. L. Patton. 2002. Evolution of South American spiny rats (Rodentia, Echimyidae): The star-phylogeny hypothesis revisited. Molecular Phylogenetics and Evolution, 25:455-464.
- Leitner, M., and G. B. Hartl. 1988. Genetic variation in the bank vole *Clethrionomys glareolus*: Biochemical differentiation among populations over short geographic distances. Acta Theriologica, 33:231-245.
- Lekagul, B., and H. Felten. 1989. Remarks on the genus *Bandicota* in Thailand (Rodentia: Muridae). Thai Journal of Agricultural Science, 22:197-211.
- Lekagul, B., and J. A. McNeely. 1977. Mammals of Thailand. Association for the Conservation of Wildlife, Sahakarnbhat Co., Bangkok, 758 pp.

- Lekagul, B., and J. A. McNeely. 1988. Mammals of Thailand. Second ed. Darnsutha Press. Bangkok. 758 pp.
- Lemire, M. 1966. Particularities de l'appareil masticateur d'un rongeur insectivore *Deomys ferrugineus* (Cricetidae, Dendromurinae). Mammalia, 30:454-494.
- Lemos, B., and R. Cerqueira. 2002. Morphological differentiation in the white-eared opossum group (Didelphidae, Didelphis). Journal of Mammalogy, 83:354-369.
- Lemos, B., M. Weksler, and C. R. Bonvicino. 2000. The taxonomic status of *Monodelphis umbristriata* (Didelphimorphia: Didelphidae). Mammalia, 64:329-337.
- Lenders, A., and E. Pelzers. 1982. Het voorkomen van de hamster *Cricetus cricetus* (L) aan de noordgrens vanzun verspreidingsgebied in Nederland. Lutra, 25:69-80.
- Lent, P. C. 1988. Ovibos moschatus. Mammalian Species, 302:1-9.
- Lento, G. M., R. E. Hickson, G. K. Chambers, and D. Penny. 1995. Use of spectral analysis to test hypotheses on the origin of pinnipeds. Molecular Biology and Evolution, 12:28-52.
- Leo, L. M., and A. L. Gardner. 1993. A new species of a giant *Thomasomys* (Mammalia: Muridae: Sigmodontinae) from the Andes of northcentral Peru. The Proceedings of the Biological Society of Washington, 106:417-428.
- León, L., T. C. Monterrubio, and M. S. Hafner. 2001. *Cratogeomys neglectus*. Mammalian Species, 685:1-4.
- Léon-Paniagua, L., and E. Romo-Vazquez. 1993. Mastofauna de la Sierra de Taxco, Guerrero. Pp. 45-64, *in* Avances en el estudio de los mamíferos de México (R. A. Medellín and G. Cebassos, eds.). Publicaciones Especiales, Vol. 1. Asociación Mexicana de Mastozoología, México, D. F., 464 pp.
- Leroy, P. 1940. Observations on living Chinese mole-rats. Bulletin of the Fan Memorial Institute of Biology, Zoology, 10:167-193.
- Lessa, E. P., and J. A. Cook. 1998. The molecular phylogenetics of tuco-tucos (genus *Ctenomys*, Rodentia: Octodontidae) suggests an early burst of speciation. Molecular Phylogenetics and Evolution, 9:88-99.
- Lessa, E. P., and A. Langguth. 1983. *Ctenomys pearsoni*, n. sp. (Rodentia, Octodontidae), del Uruguay. Resultados Comunicados Jornadas Ciencias Naturales, Montevideo, 3:86-88.
- Lesson, R. P. 1840. Species es mammifères bimanes et quadrimanes... Baillière, London, 292 pp.
- Leung, L. K.-P. 1995. Cape York Melomys, *Melomys capensis*. Pp. 634-635, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Leung, L. K.-P. 1999a. Ecology of Australian tropical rainforest mammals. II. The Cape York melomys, *Melomys capensis* (Muridae: Rodentia). Wildlife Research, 26:307-316.
- Leung, L. K.-P. 1999b. Ecology of Australian tropical rainforest mammals. III. The Cape York rat, *Rattus leucopus* (Muridae: Rodentia). Wildlife Research, 1999, 26:317-328.
- Leung, L. K.-P., and Sudarmaji. 1999. Techniques for trapping the rice-field rat, *Rattus argentiventer*. Malayan Nature Journal, 53(4):323-333.
- Levan, G., K. Klinga, C. Szpirer, and J. Szpirer. 1990. Gene map of the rat (*Rattus norvegicus*) 2N=42. Isozyme Bulletin, 23:34-42.
- Levenson, H., R. S. Hoffmann, C. F. Nadler, L. Deutsch, and S. D. Freeman. 1985. Systematics of the Holarctic chipmunks. Journal of Mammalogy, 66:219-242.
- Lever, C. 1985. Naturalized Mammals of the World. Longman, London, 487 pp.
- Lewis, R. E., J. H. Lewis, and S. I. Atallah. 1967. A review of Lebanese mammals. Lagomorpha and Rodentia. Journal of Zoology, London, 153:45-70.
- Lewis, S. E., and D. E. Wilson. 1987. *Vampyressa pusilla*. Mammalian Species, 292:1-5.
- Lewis, T. H. 1983. The anatomy and histology of the rudimentary eye of *Neurotrichus*. Northwest Science, 57:8-15.

- Lewis-Oritt, N., C. A. Porter, and R. J. Baker. 2001a. Molecular systematics of the family Mormoopidae (Chiroptera) based on cytochrome b and recombination activating gene 2 sequences. Molecular Phylogenetics and Evolution, 20:426-436.
- Lewis-Oritt, N., R. A. Van Den Bussche, and R. J. Baker. 2001b. Molecular evidence for evolution of piscivory in *Noctilio* (Chiroptera: Noctilionidae). Journal of Mammalogy, 82:748-759.
- Leyhausen, P., and M. Pfleiderer. 1994. The taxonomic status of the Iriomote cat (*Prionailurus iriomotensis* Imaizumi, 1967). Cat News, 21:18-20.
- Leyhausen, P., and M. Pfleiderer. 1999. The systematic status of the Iriomote cat (*Prionailurus iriomotensis* Imaizumi 1967) and the subspecies of the leopard cat (*Prionailurus bengalensis* Kerr 1792). Journal of Zoological Systematics and Evolutionary Research, 37:121-131.
- Li, B., and F. Chen. 1987. [A comparative study of the karyotypes and LDH isoenzymes from some zokors of the subgenus *Eospalax*, genus *Myospalax*.] Acta Theriologica Sinica, 7(4):275-282 (in Chinese with English summary).
- Li, B., and F. Chen. 1989. [A taxonomic study and new subspecies of the subgenus *Eospalax*, genus *Myospalax*]. Acta Zoologica Sinica, 35:89-95 (in Chinese).
- Li, C., S. Ma, Y. Wang, and G. Lu. 1987. [Mammals from Honghe Region. Pp. 26-27, *in* Report on the Biological Resources of Honghe Region, Southern Yunnan. Vol. 1. Land Vertebrates. Yunnan National Press, 102 pp.] (in Chinese).
- Li, C.-K., and S.-Y. Ting. 1985. Possible phylogenetic relationships of eurymylids and rodents, with comments on mimotonids. Pp. 35-58, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Li, C.-K., and S.-Y. Ting. 1993. New cranial and postcranial evidence for the affinities of the eurymylids (Rodentia) and mimotonids (Lagomorpha). Pp. 151-158, *in* Mammal Phylogeny-Placentals (F. S. Szalay, M. J. Novacek, and M. C. McKenna, eds.). Springer-Verlag, New York, xi + 321 pp.
- Li, C.-K., R. W. Wilson, M. R. Dawson, and L. Krishtalka. 1987. The origin of rodents and lagomorphs. Pp. 97-108, *in* Current Mammalogy, Volume 1 (H. H. Genoways, ed.). Plenum Press, New York, 519 pp.
- Li, J., S. Wen, G. Qi, Y. Xie, and T. Pen. 1998. Studies on the mitochondrial DNA restriction map and RFLP of *Bandicota indica*. Acta Theriologica Sinica, 18(1):54-59.
- Li, W., H. Li, H. Xamaridan, and J. Ma. 1988. First report on ecological study of the Ili pika (*Ochotona iliensis*). Abstracts, Symposium of Asian Pacific Mammalogy, Huirou, Beijing, Peoples Republic of China, pages not numbered, abstracts listed alphabetical by author.
- Li, W.-H., W. A. Hide, and D. Graur. 1992. Origin of rodents and guinea-pigs. Nature, 359:277-278.
- Li, X., and T. Wang. 1995. [Discussion of taxonomy of Vernaya's climbing mouse.] Zoological Research, 16(4):325-328 (in Chinese with English abstract).
- Li, X., and T. Wang. 1999. [Comparisons of structure and function on masticatory apparatus between mandarin voles and common Chinese zokors.] Acta Theriologica Sinica, 19(4):308-314 (in Chinese).
- Li, Z., and Z. Luo. 1979. [On a new species of wild hare from China.] Journal of the Northeast Forestry Institute, 12:71-81 (in Chinese).
- Liascovich, R. C., R. Bárquez, and O. A. Reig. 1989. A karyological and morphological reassessment of *Akodon (Abrothrix) illuteus* Thomas. Journal of Mammalogy, 70:386-391.
- Libois, R. M. 1996. The current situation of wild mammals in Belgium: An outline. Hystrix, n.s., 8(1-2):35-41.
- Libois, R. M., and R. Fons. 1990. Le mulot des Iles d'Hyeres: Un cas de gigantisme insulaire. Vie et Milieu, 40:217-222.

- Libois, R., R. Fons, and D. Bordenave. 1993. Mediterranean small mammals and insular syndrome: Biometrical study of the long-tailed field mouse (*Apodemus sylvaticus*) (Rodentia-Muridae) of Corsica. Bonner Zoologische Beiträge, 44(3-4):147-163.
- Libois, R., J. Torrico, M. G. Ramalhinho, J. Michaux, R. Fons, and M. L. Mathias. 1996. Les populations de rats noirs insulaires de l'ouest de l'Europe. Essai preliminaire de caracterisation genetique (caryotype et AND mitochondrial). Vie Milieu, 46(3/4):213-218.
- Libois, R. M., J. R. Michaux, M. G. Ramalhinho, C. Maurois, and M. Sarà. 2001. On the origin of the northern African wood mouse (*Apodemus sylvaticus*) populations: A comparative study of mtDNA restriction patterns. Canadian Journal of Zoology, 79:1503-1511.
- Lichačev, G. N. 1972. Rasprostranenie son' v evropejskoj casti SSSR [The distribution of dormice in the European part of the USSR]. Fauna i ekologija gryzunov, 11:71-115.
- Lichtenstein, H. 1828. Über die Springmäuse oder die Arten der Gattung *Dipus*. Abhandlungen der Königlichen Akademie der Wissenschaften in Berlin, 1825:133-162.
- Lidicker, W. Z., Jr. 1960. An analysis of intraspecific variation in the kangaroo rat *Dipodomys merriami*. University of California Publications in Zoology, 67:125-218.
- Lidicker, W. Z., Jr. 1968. A phylogeny of New Guinea rodent genera based on phallic morphology. Journal of Mammalogy, 49:609-643.
- Lidicker, W. Z., Jr. 1983. Dasyurids and their kin. Science, 219(4590):1316-1317.
- Lidicker, W. Z., Jr., and P. V. Brylski. 1987. The conilurine rodent radiation of Australia, analyzed on the basis of phallic morphology. Journal of Mammalogy, 68:617-641.
- Lidicker, W. Z., Jr., and W. I. Follett. 1968. *Isoodon* Desmarest, 1817, rather than *Thylacis* Illiger, 1811, as the valid generic name of the short-nosed bandicoots (Marsupialia: Peramelidae). Proceedings of the Biological Society of Washington, 81:251-256.
- Lidicker, W. Z., Jr., and A. Yang. 1986. Morphology of the penis in the taiga vole (*Microtus xanthognathus*). Journal of Mammalogy, 67:497-502.
- Lidicker, W. Z., Jr., and A. C. Ziegler. 1968. Report on a collection of mammals from eastern New Guinea, including species keys for fourteen genera. University of California Publications in Zoology, 87:1-60.
- Ligtvoet, W. 1992. Noordse woelmuis, *Microtus oeconomus* (Pallas, 1776). Pp. 273-280, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Ligtvoet, W., and E. H. F. M. Straetmans. 1992. Ondergrondse woemuis, *Pitymys subterraneus* (De Sélys-Longchamps, 1836). Pp. 256-259, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Ligtvoet, W., and A. van Wijngaarden. 1994. The colonization of the island of Noord-Beveland (the Netherlands) by the common vole *Microtus arvalis*, and its consequences for the root vole *M. oeconomus*. Lutra, 37(1):1-28.
- Lillieborg, W. 1866. Systematisk öfversigt af de gnagande däggdjuren, Glires. Uppsala, Kungliga Akademi Boktryck:1-59.
- Lim, B. K. 1987. Lepus townsendii. Mammalian Species, 288:1-6.
- Lim, B. K. 1993. Cladistic reappraisal of Neotropical stenodermatine bat phylogeny. Cladistics, 9:147-165.
- Lim, B. K. 1997. Morphometric differentiation and species status of the allopatric fruit-eating bats *Artibeus jamaicensis* and *A. planirostris* in Venezuela. Studies on Neotropical Fauna and Environment, 32:65-71.

- Lim, B. K., and M. D. Engstrom. 1998. Phylogeny of Neotropical short-tailed fruit bats, *Carollia* spp.--phylogenetic analysis of restriction site variation in mtDNA. Pp. 43-58, *in* Bat biology and conservation (T. H. Kunz and P. A. Racey, eds.). Smithsonian Institution Press, 365 pp.
- Lim, B. K., and M. D. Engstrom. 2001. Species diversity of bats (Mammalia: Chiroptera) in Iwokrama Forest, Guyana, and the Guianan subregion: Implications for conservation. Biodiversity and Conservation, 10:613-657.
- Lim, B. K., and P. D. Ross. 1992. Taxonomic status of *Alticola* and new record of *cricetulus* from Nepal. Mammalia, 56:300-302.
- Lim, B. K., and D. E. Wilson. 1993. Taxonomic status of *Artibeus amplus* (Chiroptera: Phyllostomidae) in northern South America. Journal of Mammalogy, 74:763-768.
- Lim, B. K., W. A. Pedro, and F. C. Passos. 2003. Differentiation and species status of the Neotropical yellow-eared bats *Vampyressa pusilla* and *V. thyone* (Phyllostomidae) with a molecular phylogeny of the genus. Acta Chiropterologica, 5:15-29.
- Lima, F. S. 1994. Cariótipos em espécies de Dasyproctidae e Erethizontidae, com discussão da evolução cromossômica (Rodentia, Caviomorpha). Brazilian Journal of Genetics, 17(suppl.):135.
- Lima, J. F. de S., and S. Kasahara. 2001. A new karyotype of *Calomys* (Rodentia, Sigmodontinae). Iheringia, Séries Zoologia, Porto Alegre, 91:133-136.
- Lima, J. F. D., and A. Langguth. 2002. Karyotypes of Brazilian squirrels: *Sciurus spadiceus* and *Sciurus alphonsei* (Rodentia, Sciuridae). Folia Zoologica, 51:201-204.
- Lima, J. F. de S., A. Langguth, and L. C. de Sousa. 1998. The karyotype of *Makalata didelphoides* (Rodentia, Echimyidae). Zeitschrift für Säugetierkunde, 63:315-318.
- Limpus, C. J., C. J. Parmenter, and C. H. S. Watts. 1983. *Melomys rubicola*, an endangered murid rodent endemic to the Great Barrier Reef of Queensland. Australian Mammalogy, 6:77-79.
- Lin L.-K., P. S. Alexander, and Yu Ming-jenn. 1987. A survey of the small mammals of Mt. Ali recreation area. Tunghai Journal, 28:669-682 (in Chinese).
- Lin, L.-K., M. Motokawa, and M. Harada. 2002a. Karyotype of *Mogera insularis* (Insectivora, Talpidae). Mammalian Biology, 67:176-178.
- Lin, L.-K., M. Motokawa, and M. Harada. 2002*b*. Karyology of ten vespertilionid bats (Chiroptera: Vespertilionidae) from Taiwan. Zoological Studies, 41:347-354.
- Lin, Y.-H., P. A. McLenachan, A. R. Gore, M. J. Phillips, R. Ota, M. D. Hendy, and D. Penny. 2002. Four new mitochondrial genomes and the increased stability of evolutionary trees of mammals from improved taxon sampling. Molecular Biology and Evolution, 19:2060-2070.
- Lin, Y-S., D. R. Progulske, P.-F. Lee, and Y.-T. Day. 1985. Bibliography of Petauristinae (Rodentia: Sciuridae). Journal of the Taiwan Museum, 38(2):49-57.
- Linares, O. J. 1971. A new subspecies of funnel-eared bat (*Natalus stramineus*) from western Venezuela. Bulletin of the Southern California Academy of Science, 70:81-84.
- Linares, O. J. 1998. Mamíferos de Venezuela. Sociedad Conservacionista Audubon de Venezuela, Caracas, 691 pp.
- Lindemayer, D. B., J. Dubach, and K. L. Viggers. 2002. Geographic dimorphism in the mountain brushtail possum (*Trichosurus caninus*): The case for a new species. Australian Journal of Zoology, 50:1-25.
- Lindsay, E. H. 1972. Small mammal fossils from the Bartow formation, California. University of California Publications in Geological Sciences, 93:1-104.
- Lindsay, E. H. 1977. *Siminys* and origin of the Cricetidae (Rodentia: Muroidea). Geobios, 10(4):597-623.
- Lindsay, E. H. 1988. Cricetid rodents from Siwalik deposits near Chinji Village. Part I:
 Megacricetodontinae, Myocricetodontinae and Dendromurinae. Palaeovertebrata, 18:95-154.
 Lindsay, E. H. 1994. The fossil record of Asian Cricetidae with emphasis on Siwalik Cricetids. Pp. 131-

- 147, *in* Rodent and lagomorph families of Asian origins and diversification (Y. Tomida, C. ki. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Lindsay, E. H., and L. L. Jacobs. 1985. Pliocene small mammal fossils from Chihuahua, Mexico. Paleontología Mexicana, 51:1-53.
- Lindsay, H. M. 1928. Note on *Viverra civettina*. Journal of the Bombay Natural History Society, 33(1):146-148.
- Lindsay, S. L. 1981. Taxonomic and biogeographic relationships of Baja California chickarees (*Tamiasciurus*). Journal of Mammalogy, 62:673-682.
- Lindsay, S. L. 1982. Systematic relationship of parapatric tree squirrel species (*Tamiasciurus*) in the Pacific Northwest. Canadian Journal of Zoology, 60:2149-2156.
- Ling, J. K. 1992. Neophoca cinerea. Mammalian Species, 392:1-7.
- Ling, J. K., and M. M. Bryden. 1992. Mirounga leonina. Mammalian Species, 391:1-8.
- Linnaeus, C. 1758. Systema Naturae per regna tria naturae, secundum classis, ordines, genera, species cum characteribus, differentiis, synonymis, locis. Tenth ed. Vol. 1. Laurentii Salvii, Stockholm, 824 pp.
- Linnaeus, C. 1766-1768. Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis synonymis, locis. Vol. 1. Regnum Animale. pt. 1, pp. 1-532 [1766]; vol. 3, Appendix pp. 223-235 [1768]. 12th ed. [Vol. 3, Regnum Lapideum, pp. 1-222, rejected for nomenclatural purposes, ICZN, opinion 296]. Laurentii Salvii, Stockholm, 3 vols.
- Linnaeus, C. (revised by J. F. Gmelin). 1788. Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis synonymis, locis. Vol. I. Regum Animale. Class 1, Mammalia. Thirteenth ed. (revised by J. F. Gmelin). G. E. Beir, Lipsiae, 232 pp.
- Linnaeus, C. (translated and revised by R. Kerr). 1792. The animal kingdom; or, zoological system of the celebrated Sir Charles Linnaeus. Class 1. Mammalia and Class II. Birds. Being a translation of that part of the Systema Naturae, as lately published with great improvements by Professor Gmelin, together with numerous additions from more recent zoological writers and illustrated with copperplates. J. Murray, London, 644 pp.
- Lint, D. W., J. W. Clayton, W. R. Lillie, and L. Postuma. 1990. Evolution and systematics of the Beluga whale, *Delphinapterus leucas*, and other odontocetes: A molecular approach. Canadian Bulletin of Fisheries and Aquatic Sciences, 224:7-22.
- Linzey, A. V. 1983. Synaptomys cooperi. Mammalian Species, 210:1-5.
- Linzey, A. V., and J. N. Layne. 1969. Comparative morphology of the male reproductive tract in the rodent genus *Peromyscus* (Muridae). American Museum Novitates, 2355:1-47.
- Linzey, A. V., and J. N. Layne. 1974. Comparative morphology of spermatozoa of the rodent genus *Peromyscus* (Muridae). American Museum Novitates, 2532:1-20.
- Linzey, A. V., M. H. Kesner, C. T. Chimimba, and C. Newbery. 2003. Distribution of veld rat sibling species *Aethomys chrysophilus* and *Aethomys ineptus* in southern Africa. African Zoology, 38(1):169-174.
- Linzey, D. W., and R. L. Packard. 1977. Ochrotomys nuttalli. Mammalian Species, 75:1-6.
- Lisanti, J. A., E. Pinna-Senn, M. Ortiz, G. Dalmasso, and S. Parisi de Fabro. 2000. Karyotypic relationship between *Akodon azarae* and *A. boliviensis* (Rodentia, Sigmodontinae). Cytologia, 65:253-259.
- Lissovsky, A. A. 2002. Thesis Summary. State Darwin Museum and Moscow State University. 17 pp. [in Russian].
- Lissovsky, A. A., and E. V. Lissovskaya. 2000. New data on pikas (*Ochotona*, Mammalia) of *alpina-hyperborea* group; systematics and distribution. Pp. 183-185, *in* Biodiversity and Dynamics of

- Ecosystems in North Eurasia (N. Kolchanov et al., eds.). 317 pp.
- Lister, A. M., P. Grubb, and S. R. M. Sumner. 1998. Taxonomy, morphology and evolution of European roe deer. Pp. 23-46, *in* The European roe deer: The biology of success (R. Andersen, P. Duncan, and J. D. C. Linnell, eds.). Scandinavian University Press, Oslo, 376 pp.
- Literák, I., and J. Zejda. 1996. Colour mutations of the bank vole (*Clethrionomys glareolus*) in the Czech Republic. Folia Zoologica, 44(1):95-96.
- Liu Chun-sheng, Li Chuan-bin, Wu Wan-neng, and Meng Ji-hui. 1985. The faunal distribution and geographical divisions of rodents in Anhui Province. Acta Theriologica Sinica, 5:111-118.
- Liu Chun-sheng, Wu Wan-neng, Guo Shi-kun, and Meng Ji-hui. 1991. [A study of the subspecies classification of *Apodemus agrarius* in eastern continental China.] Acta Theriologica Sinica, 11:294-299 (in Chinese).
- Liu, F.-G. R., M. M. Miyamoto, N. P. Freire, P. Q. Ong, M. R. Tennant, T. S. Young, and K. F. Gugel. 2001. Molecular and morphological supertrees for eutherian (placental) mammals. Science, 291:1786-1789.
- Liu Nai-fa, Fan Hua-wei, Jing Kai, and Ning Rui-dong. 1990. [Study of community diversity of rodents in Anxi desert.] Acta Theriologica Sinica, 10(3):215-220 (in Chinese).
- Liu, S. 1994. [Studies on using the base height of proximal bacular process to divide the age groups of male David's vole.] Acta Theriologica Sinica, 14(4):281-285.
- Liu, S., J. Ran, and Q. Lin. 2000. [Morphology and taxonomic significance of the glans penis of *Apodemus* from Sichuan and Chongquing, China.] Acta Theriologica Sinica, 20(1):48-57 (in Chinese with English abstract).
- Liu, X., F. Wei, M. Li, and Z. Feng. 2002. [A review of the phylogenetic study on the genus *Apodemus* of China.] Acta Theriologica Sinica, 22(1):46-52 (in Chinese with English abstract).
- Liu, X., F. Wei, M. Li, X. Jiang, Z. Feng, and J. Hu. 2004. Molecular phylogeny and taxonomy of wood mice (genus *Apodemus* Kaup, 1829) based on complete mtDNA cytochrome *b* sequences, with emphasis on Chinese species. Molecular Phylogenetics and Evolution, 33:1-15.
- Lloyd, B. D. 2001. Advances in New Zealand mammalogy 1990-2000: Short-tailed bats. Journal of the Royal Society of New Zealand, 31:59-81.
- Lloyd, B. D. 2003. Intraspecific phylogeny of the New Zealand short-tailed bat *Mystacina tuberculata* inferred from multiple mitochondrial gene sequences. Systematic Biology, 52:460-476.
- Locatelli, R., and P. Paolucci. 1996a. Micromammiferi della foresta demaniale de Cadino. Natura Alpina, 46(4):1-68.
- Locatelli, R., and P. Paolucci. 1996b. L'*Arvicola* delle nnevi (*Microtus nivalis* Martins, 1842) nell'Italia nord orientale: Biometrie, morfologia dentale e scelte dell'habitat. Bollettino del Museo Civico di Storia Naturale di Venezia, 45:195-209.
- Lock, M. L., and B. A. Wilson. 1999. The distribution of the New Holland mouse (*Pseudomys novaehollandiae*) with respect to vegetation near Anglesea, Victoria. Wildlife Research, 26:565-577.
- Loftus, R. J., D. E. MacHugh, D. G. Bradley, P. M. Sharp, and P. Cunningham. 1994. Evidence for two independent domestications of cattle. Proceedings of the National Academy of Sciences, U.S.A., 91:2757-2761.
- Long, C. A. 1972a. Taxonomic revision of the North American badger, *Taxidea taxus*. Journal of Mammalogy, 59(4):725-759.
- Long, C. A. 1972b. Taxonomic revision of the mammalian genus *Microsorex* Coues. Transactions of the Kansas Academy of Science, 74:181-196.
- Long, C. A. 1973. Taxidea taxus. Mammalian Species, 26:1-4.
- Long, C. A. 1974. Microsorex hoyi and Microsorex thompsoni. Mammalian Species, 33:1-4.

- Long, C. A. 1978. A listing of Recent badgers of the world, with remarks on taxonomic problems in *Mydaus* and *Melogale*. Reports on the Fauna and Flora of Wisconsin, The Museum of Natural History, Stevens Point, WI, 14:1-6.
- Long, C. A. 1981. Provisional classification and evolution of the badgers. Pp. 55-85, *in* Worldwide Furbearer Conference Proceedings (J. A. Chapman and D. Pursley, eds.). Frostburg, MD, 1:1-652.
- Long, C. A., and R. S. Hoffmann. 1992. *Sorex preblei* from the Black Canyon, first record for Colorado. Southwestern Naturalist, 37:318-319.
- Long, C. A., and C. A. Killingley. 1983. The badgers of the world. Charles C. Thomas, Springfield, IL, 404 pp.
- Long, C. A., and J. E. Long. 1993. Discriminant analysis of geographic variation in long-tailed deer mice from northern Wisconsin and Upper Michigan. Transactions of the Wisconsin Academy of Sciences, 81:107-121.
- Lönnberg, E. 1910. On the variation of the sea-elephants. Proceedings of the Zoological Society of London, 1910:580-588.
- Lönnberg, E. 1913. Mammals from Ecuador and related forms. Arkiv för Zoologi, 8(16):1-36.
- Lönnberg, E. 1923a. Notes on Arctonyx. Annals and Magazine of Natural History, ser. 9, 11:322-326.
- Lönnberg, E. 1923b. Remarks on some Palaearctic bears. Proceedings of the Zoological Society of London, 1923:85-95.
- Lönnberg, E., and N. Gyldenstolpe. 1925. Vertebrata. 2. Preliminary diagnoses of seven new mammals. Arkiv för Zoologi, 17B, 5:1-6.
- Lopatin, A. V. 2002. The earliest shrew (Soricidae, Mammalia) from the Middle Eocene of Mongolia. Paleontological Journal, 36:650-659.
- Lopatin, A. V., and V. S. Zazhigin. 2000. [The History of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 2. Zapodidae.] Paleontologicheskii Zhurnal, 4:86-91 (in Russian with English summary).
- Lopatin, A. V., and V. S. Zazhigin. 2003. New Brachyericinae (Erinaceidae, Insectivora, Mammalia) from the Oligocene and Miocene of Asia. Paleontological Journal, 37:62-75.
- López-Forment C., W., and G. Urbano V. 1977. Restos de Pequeños mamíferos recuperados en regurgitaciones de lechuza, *Tyto alba*, en México. Anales del Instituto de Biologia, Sería Zoología, 1:231-242.
- López-Furster, M. J., J. Ventura, M. Miralles, and E. Castién. 1990. Craniometric characteristics of *Neomys fodiens* (Pennant, 1771) (Mammalia, Insectivora) from the northeastern Iberian Peninsula. Acta Theriologica, 35(3-4):269-276.
- López-González, C. 1998. Micronycteris minuta. Mammalian Species, 583:1-4.
- López-González, C., and S. J. Presley. 2001. Taxonomic status of *Molossus bondae* J. A. Allen, 1904 (Chiroptera: Molossidae), with description of a new subspecies. Journal of Mammalogy, 82(3):760-774.
- López-González, C., S. J. Presley, R. D. Owen, and M. R. Willig. 2001. Taxonomic status of *Myotis* (Chiroptera: Vespertilionidae) in Paraguay. Journal of Mammalogy, 82:138-160.
- López-Martínez, N., and L. F. López-Jurado. 1987. Un nuevo murido gigante del Cuaternario de Gran Canaria *Canariomys tamarani* nov. sp. (Rodentia, Mammalia). Doñana, Publicacion Ocasional, 2:1-66.
- López-Martínez, N., J. Michaux, and R. Hutterer. 1998. The skull of *Stephanomys* and a review of *Malpaisomys* relationships (Rodentia: Muridae): Taxonomic incongruence in murids. Journal of Mammalian Evolution, 5(3):185-215.
- Lorenz, L. v. 1894. Ueber die von Herrn Dr. E. Holub gespendeten südafrikanischen säugethiere. Annalen des K. K. Naturhistorischen Hofmuseums, 9:59-67.

- Lorenzini, R., S. Lovari, and M. Masseti. 2002. The rediscovery of the Italian roe deer: Genetic differentiation and management implications. Italian Journal of Zoology, 69:367-379.
- Lorenzo, C., and F. A. Cervantes. 1995. The G-banded karyotype of the Tapeti rabbit (*Sylvilagus brasiliensis*) from Chiapas, Mexico. Revista Sociedad Mexicana Historia Natural, 46:1-5.
- Losinger, I. 2001. First results of the conservation plan for the common hamster (*Cricetus cricetus*) in the Alsace. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:191-200.
- Lotze, J.-H., and S. Anderson. 1979. Procyon lotor. Mammalian Species, 119:1-8.
- Loughlin, T. R., and M. A. Perez. 1985. Mesoplodon stejnegeri. Mammalian Species, 250:1-6.
- Loughlin, T. R., M. A. Perez, and R. L. Merrick. 1987. *Eumetopias jubatus*. Mammalian Species, 283:1-7.
- Lovari, S. 1985. Behavioural repertoire of the Abruzzo chamois, *Rupicapra pyrenaica ornata* Neumann, 1899 (Artiodactyla: Bovidae). Säugetierkundliche Mitteilungen, 32:113-136.
- Lovari, S. 1987. Evolutionary aspects of the biology of *Rupicapra* spp. (Bovidae, Caprinae). Pp. 51-61, *in* The biology and management of *Capricornis* and related antelopes (H. Soma, ed.). Croom Helm, London, 391 pp.
- Lovari, S., and C. Scala. 1980. Revision of *Rupicapra* genus. I. A statistical re-evaluation of Couturier's data on the morphometry of six chamois subspecies. Bollettino di Zoologia, 47:113-124.
- Lovari, S., and C. Scala. 1984. Revision of *Rupicapra* genus. IV. Horn biometrics of *Rupicapra* rupicapra asiatica and its relevance to the taxonomic position of *Rupicapra* rupicapra caucasica. Zeitschrift für Säugetierkunde, 49:246-253.
- Lovegrove, B. 1997a. Tree rat, *Thallomys paedulcus*. P. 147, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Lovegrove, B. 1997b. Black-tailed tree rat, *Thallomys nigricauda*. Pp. 147-148, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Lowery, G. H., Jr. 1974. The mammals of Louisiana and its adjacent waters. Louisiana State University Press, Baton Rouge, 565 pp.
- Lozada, M., J. A. Monjeau, K. M. Heinemann, N. Guthmann, and E. C. Birney. 1996. *Abrothrix xanthorhinus*. Mammalian Species, 540:1-6.
- Lozan, M. N. 1970. Gryzuny Moldavii. Istorija stanovlemija fauny i ekologija recentnich vidov. Tom 1. [Rodents of Moldavia. Vol. 1]. Akademia Nauk MoSSR, Kisinev. 170 pp.
- Lu, J., and T. Wang. 1996. [Studies on the glires (Rodentia and Lagomorpha) fauna and its division of Henan Province.] Acta Theriologica Sinica, 16(2):119-128 (in Chinese with English abstract).
- Lucas, S. G. 2001. Chinese fossil vertebrates. Columbia University Press, New York, 320 pp.
- Luckett, W. P. (ed.). 1980. Comparative biology and evolutionary relationships of tree shrews. Plenum Press, New York, 314 pp.
- Luckett, W. P. 1985. Superordinal and intraordinal affinities of rodents: Developmental evidence from the dentition and placentation. Pp. 227-276, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Luckett, W. P, and J.-L. Hartenberger (eds.). 1985*a*. Evolutionary Relationships among Rodents: A Multidisciplinary Analysis. Plenum Press, New York, 721 pp.
- Luckett, W. P, and J.-L. Hartenberger. 1985b. Evolutionary relationships among rodents: Comments and conclusions. Pp. 685-712, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Luckett, W. P, and J.-L. Hartenberger. 1993. Monophyly or polyphyly of the Order Rodentia: Possible conflict between morphological and molecular interpretations. Journal of Mammalian Evolution, 1:127-147.
- Ludwig, D. R. 1984. Microtus richardsoni. Mammalian Species, 223:1-6.

- Ludwig, A., and J. Knoll. 1998. Multivariate morphometrische Analysen der Gattung *Ovis* Linnaeus, 1758 (Mammalia, Caprinae). Zeitschrift für Säugetierkunde, 63:210-219.
- Lukácová, L., E. Dannelid, J. Hausser, M. Nacholán, and J. Zima. 1996. G-banded karyotype of the alpine shrew, *Sorex alpinus* (Mammalia, Soricidae), from the Sumava Mts. Folia Zoologica, 45:223-226.
- Lumpkin, S., and K. R. Kranz. 1984. Cephalophus sylvicultor. Mammalian Species, 225:1-7.
- Luna, L., and V. Pacheco. 2002. A new species of *Thomasomys* (Muridae: Sigmodontinae) from the Andes of southeastern Peru. Journal of Mammalogy, 83:834-842.
- Luna, L., and B. D. Patterson. 2003. A remarkable new mouse (Muridae: Sigmodontinae) from southeastern Peru with comments on the affinities of *Rhagomys rufescens* (Thomas, 1886). Fieldiana: Zoology, n.s., 101:1-24.
- Lund, P. W. 1841. Blik paa Brasiliens Dyreverden för sidste Jordomvaeltning. Tredie Afhandling: Fortsaettelse af Pattedyrene. Konigelige Danske Videnskabernes Selskabs Afhandlinger, Kjöbenhavn, 8:219-272, pls. 14-24.
- Lunde, D. P., and E. E. Sarmiento. 2002. Rodents collected from Kalinzu Forest, Uganda. Mammalian Biology, 67:250-255.
- Lunde, D. P., T. M. Conway, and P. Beresford. 2001. Notes on a collection of bats (Chiroptera) from Dzanga-Sangha, Central African Republic. Mammalia, 65:535-540.
- Lunde, D. P., G. G. Musser, and P. D. Tien. 2003a. Records of some little known bats (Chiroptera: Vespertilionidae) from Vietnam. Mammalia, 67:459-461.
- Lunde, D. P., G. G. Musser, and N. T. Son. 2003b. A survey of small mammals from Mt. Tay Con Linh II, Vietnam, with the description of a new species of *Chodsigoa* (Insectivora: Soricidae). Mammal Study, 28:31-46.
- Lundholm, B. G. 1955a. Descriptions of new mammals. Annals of the Transvaal Museum, 22:279-303.
- Lundholm, B. G. 1955b. A taxonomic study of *Cynictis penicillata* (G. Cuvier). Annals of the Transvaal Museum, 22:305-319.
- Lundholm, B. G. 1955c. Remarks on some South African Murinae. Annals of the Transvaal Museum, 22:321-329.
- Lundrigan, B. L., S. A. Jansa, and P. K. Tucker. 2002. Phylogenetic relationships in the genus *Mus*, based on paternally, maternally, and biparentally inherited characters. Systematic Biology, 5(3):410-431.
- Lungeanu, A., L. Gavrila, C. Stepan, and D. Murariu. 1984. Donnees preliminaires concernant l'etude du caryotype de *Micromys minutus* (Pallas, 1771) (Rodentia, Muridae). Travaux du Museum d'Histoire Naturelle "Grigore Antipa", 26:241-244.
- Lungeanu, A., L. Gavrila, D. Murariu, and C. Stepan. 1986. The distribution of the constituent heterochromatin and the G- banding pattern in the genome of *Apodemus agrarius* (Pallas, 1771) (Mammalia, Muridae). Travaux du Museum d'Histoire Naturelle "Grigore Antipa", 28:267-270.
- Lunney, D. 1995a. Bush rat, *Rattus fuscipes*. Pp. 651-653, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Lunney, D. 1995b. Swamp rat, *Rattus lutreolus*. Pp. 655-657, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Luo, Z-x. 1981. [A systematic review of the Chinese Cape hare, *Lepus capensis*, Linnaeus]. Acta Theriologica Sinica, 1:149-157 (in Chinese with English summary).
- Lura, H., G. Langhelle, T. Fredriksen, and I. Byrkjedal. 1995. Distribution of the field mice *Apodemus flavicollis* and *A. sylvaticus* in Norway. Fauna of Norway, Series A, 16:1-10.
- Lushnikova, T. P., L. V. Omelyanchuk, A. S. Graphodatsky, S. I. Radjabli, Yu. G. Ternovskaya, and D. V. Ternovsky. 1989. [Phylogenetic relationships of closely related species (Mustelidae). Intraspecific variability of blot-hybridization patterns of BamHI repeats.] Genetika, 256:1089-

- 1094 (in Russian).
- Luyts, G. 1986. [Is the garden dormouse extending its area of distribution as far as the coast?] Wielewaal, 52(5) 1986:91.
- Lyalyukhina, S., E. Kotenkova, W. Walkowa, and K. Adamszyk. 1991. Comparison of craniological parameters in *Mus musculus musculus* Linnaeus, 1758 and *Mus hortulans* Nordmann, 1840. Acta Theriologica, 36:95-107.
- Lyapunova, Ye. A., and I. V. Zagorodnyuk. 1990. [A normal karyotype and chromosomal polymorphism in Afghan vole *Microtus* (*Blanfordimys*) *afghanus* (Rodentia).] Zoologischkii Zhurnal, 69(4):151-154 (in Russian with English summary).
- Lyapunova, E. A., N. N. Vorontsov, and L. Ya. Martynova. 1974. Cytological differentiation of burrowing mammals in the Palaearctic. Pp. 203-215, *in* Symposium Theriologicum II (J. Kratochvil and R. Obrtel, eds.). Prague, 394 pp.
- Lyapunova, E. A., N. N. Vorontsov, K. V. Korobitsyna, E. Yu. Ivanitskaya, Yu. M. Borisov, L. V. Yakimenko, and V. Ye. Dovgal. 1980. A Robertsonian fan in *Ellobius talpinus*. Genetica, 52/53:239-247.
- Lyapunova, E. A., I. Yu. Baklushinskaya, O. L. Kolomiets, and T. F. Mazurova. 1990. [Analysis of fertility of hybrids of multi-chromosomal forms in mole-voles of the super-species *Ellobius tancrei* differing in a single pair of Robertsonian metacentrics.] Doklady Akademii Nauk SSSR, 310:721-723 (in Russian).
- Lyapunova, E. A., G. G. Boyeskorov, and N. N. Vorontsov. 1992. *Marmota camtschatica* Pall.-Nearctic element in Palearctic *Marmota* fauna. Pp. 185-191, *in* First International Symposium on
 Alpine Marmot (*Marmota marmota*) and on genus *Marmota*. (B. Bassano, P. Durio, U. G. Orsi,
 and E. Macchi, eds.). Proceedings: Saint Vincent, Aosta--Italy, October 28-30, 1991.
 Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia, Torino, 268 pp.
- Lydekker, R. 1889. Palaeozoology–Vertebrata. Pp. 889-1474, *in* A manual of palaeontology (H. Alleyne and R. Lydekker, authors). Third Edition, vol. 2, pt. 3. William Blackwood and Sons, Edinburgh and London, 1624 pp.
- Lydekker, R. 1895 [1896]. On the affinities of the so-called extinct giant dormouse of Malta. Proceedings of the Zoological Society of London, 1895:860-863.
- Lydekker, R. 1912. The ox and its kindred. Methuen & Co. Ltd., London, 271 pp.
- Lydekker, R. 1913-1916. Catalogue of the ungulate mammals in the British Museum (Natural History) [Vol 2 and 3 co-authored with G. Blaine]. Trustees of the British Museum, London, 5 volumes [1:1-249 [1913], 2:1-295 [1914a], 3:1-283 [1914b], 4:1-438 [1915], 5:1-207 pp. [1916].
- Lyman, C. P., and R. C. O'Brien. 1977. A laboratory study of the Turkish hamster *Mesocricetus brandti*. Breviora, 442:1-27.
- Lynch, C. D. 1981. The status of the Cape Grey Mongoose, *Herpestes pulverulentus* Wagner, 1839. (Mammalia: Viverridae). Navorsinge van die Nasionale Museum Bloemfontein, 4(5):121-168.
- Lynch, C. D. 1983. The mammals of the Orange Free State. Memoirs van die Nasionale Museum Bloemfontein, 18:1-218.
- Lynch, C. D. 1986. The ecology of the Lesser dwarf shrew, *Suncus varilla* with reference to the use of termite mounds of *Trinervitermes trinervoides*. Navorsinge van die Nasionale Museum Bloemfontein, Natural Sciences, 5:277-297.
- Lynch, C. D. 1989. The mammals of the North-Eastern Cape Province. Memoirs van die Nasionale Museum Bloemfontein, 25:1-116.
- Lynch, C. D. 1994. The mammals of Lesotho. Navorsinge van die Nasionale Museum Bloemfontein, 10(4):177-241.

- Lynch, C. D., and J. P. Watson. 1992. The distribution and ecology of *Otomys sloggetti* (Mammalia: Rodentia) with notes on its taxonomy. Navorsinge van die Nasionale Museum Bloemfontein, Natural Sciences, 8:141-158.
- Lyne, A. G., and P. A. Mort. 1981. A comparison of skull morphology in the marsupial bandicoot genus *Isoodon*: Its taxonomic implications and notes on a new species, *Isoodon arnhemensis*. Australian Mammalogy, 4:107-133.
- Lyon, M. W., Jr. 1901. A comparison of the osteology of the jerboas and jumping mice. Proceedings of the United States National Museum, 23(1228):659-671.
- Lyon, M. W., Jr. 1907. Notes on the porcupines of the Malay Peninsula and Archipelago. Proceedings of United States National Museum, 32:575-594.
- Lyon, M. W. 1908. On a collection of mammals from the Batu Islands, West Sumatra. Annals and Magazine of Natural History, ser. 8, 1:137-140.
- Lyon, M. W. 1909. Additional notes on some mammals of the Rio-Linga Archipelago, with descriptions of new species and a revised list. Proceedings of the United States National Museum, 36:479-491.
- Lyon, M. W., Jr. 1911. Mammals collected by Dr. Abbott in Borneo and some of the small adjacent islands. Proceedings of the United States National Museum, 40:53-146.
- Lyon, M. W., Jr. 1913. Tree shrews: An account of the mammalian family Tupaiidae. Proceedings of the United States National Museum, 45:1-188.
- Lyon, M. W., Jr. 1942. Additions to the "Mammals of Indiana". American Midland Naturalist, 27(3):790-791.
- Lyons, N. F., D. H. Gordon, and C. A. Green. 1980. G-banding chromosome analysis of species A of the *Mastomys natalensis* complex (Smith, 1834) (Rodentia Muridae). Genetica, 54:209-212.
- Ma Shi-lai, and Wang Ying-xiang. 1986. [The taxonomy and distribution of the gibbons in southern China and its adjacent region--with description of three new subspecies.] Zoological Research, 7:393-410 (in Chinese).
- Ma Yong. 1964. [A new species of hedgehog from Shansi Province, *Hemiechinus sylvaticus* sp. n.] Acta Zootaxonomica Sinica, 5:212-214 (in Chinese).
- Ma, Y., and J.-Q. Jiang. 1996. [The reinstatement of the status of genus *Caryomys* (Thomas, 1911) (Rodentia: Microtinae).] Acta Zootaxonomica Sinica, 21(4):493-498 (in Chinese with English abstract).
- Ma Yong, Wang Feng-gui, Jin Shan-ke, Li Si-hua, Lin Yonglie, and Yie Zong-yiao. 1981. [On the Glires of northern Xinjiang.] Acta Theriologica Sinica, 1:177-188 (in Chinese).
- Ma Yong, Wang Feng-gui, Jin Shan-ke, and Li Si-hua. 1987. [Glires (rodents and lagomorphs) of Northern Xinjiang and their zoogeographical distribution.] Science Press, Academia Sinica, Beijing, 274 pp. (in Chinese).
- MacDonald, S. O., and J. A. Cook. 1996. The land mammal fauna of southeast Alaska. The Canadian Field Naturalist, 110:571-598.
- MacDonald, S. O., and C. Jones. 1987. Ochotona collaris. Mammalian Species, 281:1-4.
- Macêdo, R. H., and M. A. Mares. 1987. Geographic variation in the South American cricetine rodent *Bolomys lasiurus*. Journal of Mammalogy, 68:578-594.
- Macêdo, R. H., and M. A. Mares. 1988. Neotoma albigula. Mammalian Species, 310:1-7.
- Machado, A., de Barros. 1969. Mammiferos de Angola aindo não çitados ou pouca conhecidos. Publicações Culturais da Campanhia de Diamantes de Angola, 46:93-232.
- Macholán, M. 1996a. Key to European house mice (Mus). Folia Zoologica, 45(3):209-217.
- Macholán, M. 1996b. Morphometric analysis of European house mice. Acta Theriologica, 41(3):255-275.
- Macholán, M. 1996c. Multivariate morphometric analysis of European species of the genus Mus

- (Mammalia, Muridae). Zeitschrift für Säugetierkunde, 61:304-319.
- Macholán, M. 2001. Multivariate analysis of morphometric variation in Asian *Mus* and Sub-Saharan *Nannomys* (Rodentia: Muridae). Zoologischer Anzeiger, 240:7-14.
- Macholán, M., and V. Vohralík, V. 1997. Note on the distribution of *Mus spicilegus* (Mammalia: Rodentia) in the south-western Balkans.. Acta Societatis Zoologicae Bohemicae, 61:219-226.
- Macholán, M., and J. Zima. 1994. *Mus domesticus* in western Bohemia: A new mammal for the Czech Republic. Folia Zoologica, 43(1):39-41.
- Macholán, M., and J. Zima. 1997. Absence of the B *B*? chromosomes in karyotypes of the yellownecked wood mouse (*Apodemus flavicollis*) from Asia Minor. Folia Zoologica, 46(2):191-192.
- Macholán, M., H. Burda, J. Zima, I. Misek, and M. Kawalika. 1993. Karyotype of the giant mole-rat, *Cryptomys mechowi* (Rodentia, Bathyergidae). Cytogenetics and Cell Genetics, 64:261-263.
- Macholán, M., J. Zima, A. Cervená, and J. Cervený. 1995. Karyotype of *Acomys cilicicus* Spitzenberger, 1978 (Rodentia, Muridae). Mammalia, 59(3):397-402.
- Macholán, M., A Scharff, H. Burda, J. Zima, and O. Grütjen. 1998. The karyotype and taxonomic status of *Cryptomys amatus* (Wroughton, 1907) from Zambia (Rodentia: Bathyergidae). Zeitschrift für Säugetierkunde, 63(3):186-190.
- Macholán, M., M. G. Filippucci, and J. Zima. 2001a. Genetic variation and zoogeography of pine voles of the *Microtus subterraneus/majori* group in Europe and Asia Minor. Journal of Zoology, London, 255:31-42.
- Macholán, M., M. G. Filippucci, P. Benda, D. Frynta, and J. Sádlová. 2001b. Allozyme variation and systematics of the genus *Apodemus* (Rodentia: Muridae) in Asia Minor and Iran. Journal of Mammalogy, 82(3):799-813.
- Macholán, M., B. Krysufek, and V. Vohralik. 2003. The location of the *Mus musculus/M. domesticus* hybrid zone in the Balkans: Clues from morphology. Acta Theriologica, 48(2):177-178.
- Mack, G. 1961. Mammals from South-western Queensland. Memoirs of the Queensland Museum, 13:213-229.
- MacKinnon, J. R., and S. N. Stuart (eds.). 1989. The kouprey. An action plan for its conservation. I.U.C.N., Gland, Switzerland, 20 pp.
- MacPhee, R. D. E. 1987a. The shrew tenrecs of Madagascar: Systematic revision and Holocene distribution of *Microgale* (Tenrecidae, Insectivora). American Museum Novitates, 2889:1-45.
- MacPhee, R. D. E. 1987b. Systematic status of *Dasogale fontoynonti* (Tenrecidae, Insectivora). Journal of Mammalogy, 68:133-135.
- MacPhee, R. D. E. 1994. Morphology, adaptations, and relationships of Plesiorycteropus, and a diagnosis of a new order of eutherian mammals. Bulletin of the American Museum of Natural History, 220:1-214.
- MacPhee, R. D. E., and D. A. Grimaldi. 1996. Mammal bones in Dominican amber. Nature, 380:489-490.
- MacPhee, R. D. E., and M. J. Novacek. 1993. Definition and relationships of Lipotyphla. Pp. 13-31, *in* Mammal phylogeny: Placentals (F. S. Szalay, M. J. Novacek, and M. C. McKenna, eds.). Springer Verlag, New York, 321 pp.
- MacPhee, R. D. E., C. Flemming, and D. P. Lunde. 1999. "Last occurrence" of the Antillean insectivoran *Nesophontes*: New radiometric dates and their interpretation. American Museum Novitates, 3261:1-20.
- MacPhee, R. D. E., M. A. Iturralde-Vinent, and E. S. Gaffney. 2003. Domo de Zaza, an early Miocene vertebrate locality in southcentral Cuba, with notes on the tectonic evolution of Puerto Rico and the Mona Passage. American Museum Novitates, 3394:1-42.
- MacPherson, A. H. 1965. The origin of diversity in mammals of the Canadian Arctic tundra. Systematic Zoology, 14:153-173.

- Maddalena, T. 1990. Systematics and biogeography of Afrotropical and Palaearctic shrews of the genus *Crocidura* (Insectivora: Soricidae): An electrophoretic approach. Pp. 297-308, *in* Vertebrates in the tropics (G. Peters, and R. Hutterer, eds.). Museum Alexander Koenig, Bonn, 424 pp.
- Maddalena, T., and G. Bronner. 1992. Biochemical systematics of the endemic African genus *Myosorex* Gray, 1838 (Mammalia; Soricidae). Israel Journal of Zoology, 38:245-252.
- Maddalena, T., and M. Ruedi. 1994. Chromosomal evolution in the genus *Crocidura* (Insectivora: Soricidae). Pp. 335-344, *in* Advances in the biology of shrews (J. F. Merritt, G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Maddalena, T., and P. Vogel. 1990. Relations génétiques entre crocidures méditerranéennes: Le cas des musaraignes de Gozo (Malte). Vie et Milieu, 40:119-123.
- Maddalena, T., A.-M. Mehmeti, G. Bonner, and P. Vogel. 1987. The karyotype of *Crocidura flavescens* (Mammalia, Insectivora) in South Africa. Zeitschrift für Säugetierkunde, 52:129-132.
- Maddalena, T., B. Sicard, M. Tranier, and J. C. Gautun. 1988. Note sur la presence de *Gerbillus henleyi* (De Winton, 1903) au Burkina-Faso. Mammalia, 52:282-284.
- Maddalena, T., E. Van der Straeten, L. Ntahuga, and A. Sparti. 1989. Nouvelles donnees et caryotypes des rongeurs du Burundi. Revue Suisse de Zoologie, 96:939-948.
- Maddock, A. H., and M. R. Perrin. 1981. A microscopical examination of the gastric morphology of the white-tailed rat *Mystromys albicaudatus* (Smith, 1834). South African Journal of Zoology, 16:237-247.
- Maddock, A. H., and M. R. Perrin. 1983. Development of the gastric morphology and fornical bacterial/epithelial association in the white-tailed rat *Mystromys albicaudatus* (Smith 1834). South African Journal of Zoology, 18:115-127.
- Madkour, G. 1984. Chondral and osteological structures in the cranial region of common Qatarian gerbils. Zoologischer Anzeiger, 213:247-257.
- Madsen, O., M. Scally, C. J. Douady, D. Kao, R. W. Debry, R. Adkins, H. M. Amrine, M. J. Stanhope, W. W. de Jong, and M. S. Springer. 2001. Parallel adaptive radiations in two major clades of placental mammals. Nature, 409:610-614.
- Madureira, M. D. L. 1983. On the identification of West-European *Microtus* of the sub-genera *Microtus* and *Chionomys* (Mammalia, Rodentia). A principal component analysis. Revista de Biologia, 12(3-4):615-632.
- Maeda, K. 1980. Review on the classification of little tube-nosed bats, *Murina aurata* group. Mammalia, 44:531-551.
- Maeda, K. 1982. Studies on the classification of *Miniopterus* in Eurasia, Australia, and Melanesia. Honyurui Kagaku (Mammalian Science), Supplement 1:1-176.
- Maeda K., and S. Matsumura. 1998. Two new species of vespertilionid bats, *Myotis* and *Murina* (Vespertilionidae: Chiroptera) from Yanbaru, Okinawa Island, Okinawa Prefecture, Japan. Zoological Science, 15:301-307.
- Maempel, G. Z., and H. de Bruijn. 1982. The Plio/Pleistocene Gliridae from the Mediterranean Islands reconsidered. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, 85(1):113-128.
- Maglio, V. J. 1973. Origin and evolution of the Elephantidae. Transactions of the American Philosophical Society, 63(3):1-149.
- Maharadatunkamsi, and D. J. Kitchener. 1997. Morphological variation in *Eonycteris spelaea* (Chiroptera: Pteropodidae) from the Greater and Lesser Sunda Islands, Indonesia, and description of a new subspecies. Treubia, 31:133-168.
- Maharadatunkamsi, and I. Maryanto. 2002. Morphological variation of three species fruit bat genus *Megaerops* from Indonesia with its new distribution record. Treubia, 32(1):63-85.

- Maharadatunkamsi, S. Hisheh, D. J. Kitchener, and L. H. Schmitt. 2003. Relationships between morphology, genetics and geography in the cave fruit bat *Eonycteris spelaea* (Dobson, 1871) from Indonesia. Biological Journal of the Linnean Society, 79:511-522.
- Mahida, H., G. K. Campbell, and P. J. Taylor. 1999. Genetic variation in *Rhabdomys pumilio* (Sparrman 1784)—an allozyme study. South African Journal of Zoology, 34(3):91-101.
- Mahmut, H., R. Masuda, M. Onuma, M. Takahashi, J. Nagata, M. Suzuki, and N. Ohtaishi. 2002. Molecular phylogeography of the red deer (*Cervus elaphus*) populations in Xinjiang of China: Comparisons with other Asian, European, and North American Populations. Zoological Science, 19:485-495.
- Mahoney, J. A. 1968. *Baiyankamys* Hinton, 1943 (Muridae, Hydromyinae) a New Guinea rodent genus named for an incorrectly associated skin and skull (Hydromyinae, *Hydromys*) and mandible (Murinae, *Rattus*). Mammalia, 32:64-71.
- Mahoney, J. A. 1975. *Notomys macrotis* Thomas, 1921, a poorly known Australian hopping mouse (Rodentia: Muridae). Journal of the Australian Mammal Society, 1:367-374.
- Mahoney, J. A. 1977. Skull characters and relationships of *Notomys mordax* Thomas (Rodentia: Muridae), a poorly known Queensland hopping-mouse. Australian Journal of Zoology, 25:749-754.
- Mahoney, J. A. 1981. The specific name of the honey possum (Marsupialia: Tarsipedidae: *Tarsipes rostratus* Gervais and Verreaux, 1842). Australian Mammalogy, 4:135-138.
- Mahoney, J. A., and H. Posamentier. 1975. The occurrence of the native rodent *Pseudomys gracilicaudatus* (Gould, 1845) (Rodentia: Muridae) in New South Wales. Journal of the Australian Mammal Society, 1:333-346.
- Mahoney, J. A., and B. J. Richardson. 1988. Muridae. Pp. 154-192, *in* Zoological catalogue of Australia. Mammalia (J. L. Bannister, et. al.). Australian Government Publishing Service, Canberra, 5:1-274.
- Mahoney, J. A., and D. W. Walton. 1988. Molossidae. Zoological Catalogue of Australia, 5:146-150.
- Maia, V. 1984. Karyotypes of three species of Caviinae (Rodentia, Caviidae). Experientia, 40(6):564-566.
- Maia, V., and A. Langguth. 1981. New karyotypes of Brazilian akodont rodents with notes on taxonomy. Zeitschrift für Säugetierkunde, 46:241-249.
- Maia. V., and A. Langguth. 1993. Constitutive heterochromatin polymorphism and NORs in *Proechimys cuvieri* Petter, 1978. Brazilian Journal of Genetics, 16:145-154.
- Maia Vaz, S. 2000. Sobre a distribuicao geografica de *Phaenomys ferrugineus* (Thomas) (Rodentia, Muridae). Revista Brasileira de Zoologia, 17:183-186.
- Maier, W. 1980. Konstruktionsmorphologische Untersuchungen am Gebiss der rezenten Prosimiae (Primates). Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft, 538:1-158 (in German with English summary).
- Maier, W., P. Klingler, and I. Ruf. 2002. Ontogeny of the medial masseter muscle, pseudo-myomorphy, and the systematic position of the Gliridae (Rodentia, Mammalia). Journal of Mammalian Evolution, 9:253-269.
- Maillaird, J. 1924. Expedition of the California Academy of Sciences to the Gulf of California in 1921. A new mouse (*Peromyscus slevini*) from the Gulf of California, Mexico. Proceedings of the California Academy of Sciences, Fourth Series, 12:953-956.
- Maina, J. N., G. M. O. Maloiy, and A. N. Makanya. 1992. Morphology and morphometry of the lungs of two East African mole rats, *Tachyoryctes splendens* and *Heterocephalus glaber* (Mammalia, Rodentia). Zoomorphology, 112:167-179.
- Major, C. I. F[orsyth]. 1896. Diagnoses of new mammals from Madagascar. Annals and Magazine of Natural History, ser. 6, 18:319-325.

- Major, C. I. F[orsyth]. 1897. On the Malagasy rodent genus *Brachyuromys*; and on the mutual relations of some groups of the Muridae (Hesperomyinae, Microtinae, Murinae, and "Spalacidae") with each other and with the Malagasy Nesomyinae. Proceedings of the Zoological Society of London, 1897:695-720.
- Major, C. I. F[orsyth]. 1899. On fossil dormice. Geological Magazine, Decade 4, 6(425):492-501.
- Major, C. I. F[orsyth]. 1901. The musk-rat of Santa Lucia (Antilles). Annals and Magazine of Natural History, ser. 7, 7:204-206.
- Makori, N., D. Oduor-okelo, and G. Otianga-owiti. 1991. Morphogenesis of the foetal membranes and placenta of the root-rat (*Tachyoryctes splendens* (Rüppel)). African Journal of Ecology, 29:248-260.
- Makova, K. D., A. Nekrutenko, and R. J. Baker. 2000. Evolution of microsatellite alleles in four species of mice (genus *Apodemus*). Journal of Molecular Evolution, 51:166-172.
- Malcolm, J. R., and J. C. Ray. 2000. Influence of timber extraction routes on central African small mammal communities, forest structure, and tree diversity. Conservation Biology, 14:1623-1638.
- Malec, F., and G. Storch. 1970. Zur kenntnis der jungpleistozän wühlmaus *Pitymys melitensis* (Mammalia, Rodentia). Zeitschrift für Säugetierkunde, 35(2):75-80.
- Malia, M. J., R. M. Adkins, and M. W. Allard. 2002. Molecular support for Afrotheria and the polyphyly of Lipotyphla based on analyses of the growth hormone receptor gene. Molecular Phylogenetics and Evolution, 24:91-101
- Malia, J. M. Jr., D. L. Lipscomb, and M. W. Allard. 2003. The misleading effects of composite taxa in supermatrices. Molecular Phylogenetics and Evolution, 27:522-527.
- Malikov, V. G., and M. N. Meyer. 1990. [The characters of breeding and postnatal ontogeny of mountain and plain voles (Rodentia, Arvicolinae) in connection with their distribution.] USSR Academy of Sciences, Proceedings of the Zoological Institute, Leningrad, 225:21-33 (in Russian with English summary).
- Malikov, V. G., M. N. Meyer, A. S. Grafodatsky, A. V. Polyakov, O. V. Sablina, A. Sh. Vaziri, F. Nazari, and J. Zima. 1999. On a taxonomic position of some karyomorphs belonging to genus *Calomyscus* (Rodentia, Cricetidae). Proceedings of the Zoological Institute *RAS*, 281:27-32.
- Mallari, N. A. D., and A. Jensen. 1993. Biological diversity in northern Sierra Madre, Philippines: Its implication for conservation and management. Asia Life Sciences, 2:101-112.
- Mallinson, J. J. C. 1971. A note on the hispid hare *Caprolagus hispidus* (Pearson, 1839). Journal of the Bombay Natural History Society, 68:443-444.
- Mallon, D. P., and S. C. Kingswood. 2001. Antelopes. Global survey and regional action plans. Part 4: North Africa, the Middle East, and Asia. I.U.C.N., Gland, Switzerland, 260 pp.
- Malygin, V. M. 1978. [A comparative-morphological analysis of species from the group *Microtus arvalis* (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 67:1062-1073 (in Russian).
- Malygin, V. M., and T. M. Panteleichuk Santos Luis. 1996. Morphological criteria for determination of taxonomic holotypes for simple vole species (*Microtus*, Rodentia, Mammalia). Doklady Biological Sciences, 348:266-270 (translated from Doklady Akademii Nauk, 348:282-286).
- Malygin, V. M., and M. Rosmiarek. 1996. Morphological differences between two karyoforms of the tiny rice rat from the genus *Neacomys* (Rodentia, Mammalia) from Peruvian Amazonia. Doklady Biological Sciences, 351:604-606.
- Malygin, V. M., and M. Rosmiarek. 1997. Comparative analyses of the male reproductive tract and spermatozoa in species of Cricetidae from Peruvian Amazonia, with a discussion of their taxonomy and relationships. Pp. 129-133, *in* Tropical biodiversity and systematics (H. Ulrich, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, 357 pp.
- Malygin, V. M., and V. N. Yatsenko. 1986. [Taxonomic nomenclature of sibling species of the common vole (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 65:579-591 (in Russian with English

- summary).
- Malygin, V. M., V. N. Orlov, and V. N. Yatsenko. 1990. O vidovoi samostoyatel' nosti priozernoi polevki *Microtus limnophilus*, ee rodstvennykh svyazyakh s polevkoi-ekonomkoi *M. oeconomus* i rasprostranenii etikh vidov v Mongolii [Species independence of *Microtus limnophilus*, its relations with *M. oeconomus* and distribution of these species in Mongolia]. Zoologicheskii Zhurnal, 69(4):115-127 (in Russian).
- Malygin, V. M., N. V. Startzev, and Ya. Zima. 1992. [Karyotypes and distribution of striped hamsters of the group *barabensis* (Rodentia, Cricetidae).] Vestnik Moskokvskogo Universiteta, Ser. VI, Biologiia, 2:32-39 (in Russian).
- Malygin, V. M., V. M. Aniskin, S. I. Isaev, and A. N. Milishnikov. 1994. *Amphinectomys savamis* Malygin gen. et sp. n., a new genus and a new species of water rat (Cricetidae, Rodentia) from Peruvian Amazonia (in Russian). Zoologicheskii Zhurnal, 73:195-208.
- Manceau, V., L. Després, J. Bouvet, and P. Taberlet. 1999a. Systematics of the genus *Capra* inferred from mitochondrial DNA sequence data. Molecular Phylogenetics and Evolution, 13:504-510.
- Manceau, V., J.-P. Crampe, P. Boursot, and P. Taberlet. 1999b. Identification of evolutionary significant units in the Spanish wild goat, *Capra pyrenaica* (Mammalia, Artiodactyla). Animal Conservation, 2:33-39.
- Mandal, A. K., and P. K. Das. 1969. Taxonomic notes on the Szechwan burrowing shrew, *Anourosorex squamipes* Milne-Edwards, from India. Journal of the Bombay Natural History Society, 66:608-612.
- Mandal, A. K., and S. Ghosh. 1981. A new subspecies of the meltad, *Millardia meltada* (Gray, 1837) [Rodentia: Muridae] from West Bengal. Bulletin of the Zoological Survey of India, 4:235-238.
- Mandal, A. K., and M. K. Ghosh, 1984. Report on the occurrence of *Mus cervicolor* in the Andaman and Nicobar Islands. Journal of the Bombay Natural History Society, 81:465-466.
- Mandal, A. K., A. K. Poddar, and T. P. Bhattacharyya. 1995. Occurrence of the Szechuan burrowing shrew, *Anourosorex squamipes squamipes* Milne-Edwards, 1872 (Mammalia: Insectivora: Soricidae) in Mizoram, India. Records of the Zoological Survey of India, 95:15-16.
- Mann, G. 1950. Nuevos mamíferos de Tarapacá. Investigacións Zoológicas Chilenas, 1:2.
- Mann, G. F. 1978. Los pequeños mamíferos de Chile (marsupiales, quirópteros, edentados y roedores). Guyana (Zoología), 40:1-342.
- Manning, R. W. 1993. Systematics and evolutionary relationships of the long-eared myotis, *Myotis evotis* (Chiroptera: Vespertilionidae). Special Publications of the Museum, Texas Tech University, 37:1-58.
- Manning, R. W., and J. K. Jones, Jr. 1988a. Perognathus fasciatus. Mammalian Species, 303:1-4.
- Manning, R. W., and J. K. Jones, Jr. 1988b. A new subspecies of fringed *Myotis*, *Myotis thysanodes*, from the northwestern coast of the United States. Occasional Papers of the Museum, Texas Tech University, 123:1-6.
- Manning, R. W., and J. K. Jones, Jr. 1989. Myotis evotis. Mammalian Species, 329:1-5.
- Manning, T. H. 1956. The northern red-backed mouse, *Clethrionomys rutilus* (Pallas), in Canada. National Museum of Canada Bulletin, 144:1-67.
- Mantooth, S. J., C. Jones, and R. D. Bradley. 2000. Molecular systematics of *Dipodomys elator* (Rodentia: Heteromyidae) and its phylogeographic implications. Journal of Mammalogy, 81:885-894.
- Manville, R. H. 1961. The entepicondylar foramen and *Ochrotomys*. Journal of Mammalogy, 42:103-104.
- Manville, R. H. 1966. The extinct sea mink, with taxonomic notes. Proceedings of the United States National Museum, 122(3584):1-12.

- Mapatuna, Y., M. B. Gunasekera, W. D. Ratinasooriya, N. C. W. Goonesekere, and P. J. J. Bates. 2002. Unravelling the taxonomic status of the genus *Cynopterus* (Chiroptera, Pteropodidae) in Sri Lanka by multivariate morphometrics and mitochondrial DNA sequence analysis. Mammalian Biology, 67:321-337.
- Maples, W. R., and T. W. McKern. 1967. A preliminary report on the classification of the Kenya baboon. Pp. 13-22, *in* The baboon in medical research (H. Vagtborg, ed.). University of Texas Press, Austin, 2:1-908.
- Maree, S., and W. S. Grant. 1997. Origins of horseshoe bats (*Rhinolophus*, Rhinolophidae) in Southern Africa: Evidence from allozyme variability. Journal of Mammalian Evolution, 4:195-215.
- Mares, M. A., and J. K. Braun. 1996. A new species of phyllotine rodent, genus *Andagalomys*, (Muridae: Sigmodontinae), from Argentina. Journal of Mammalogy, 77:928-941.
- Mares, M. A., and J. K. Braun. 2000a. Three new species of *Brucepattersonius* (Rodentia: Sigmodontinae) from Misiones Province, Argentina. Occasional Papers of the Sam Noble Oklahoma Museum of Natural History, 9:1-13.
- Mares, M. A., and J. K. Braun. 2000b. *Graomys*, the genus that ate South America: A reply to Steppan and Sullivan. Journal of Mammalogy, 81:271-276.
- Mares, M. A., and R. A. Ojeda. 1982. Patterns of diversity and adaptation in South American hystricognath rodents. Pp. 393-432, *in* Mammalian biology in South America (M. Mares and H. Genoways, eds.). Special Publication Series, Pymatuning Laboratory of Ecology, University of Pittsburgh, Pennsylvania, 6:1-539.
- Mares, M. A., M. R. Willig, K. Streilein, and T. E. Lacher, Jr. 1981a. The mammals of northeastern Brazil: A preliminary assessment. Annals of Carnegie Museum, 50(4):80-137.
- Mares, M. A., R. A. Ojeda, and M. P. Kosco. 1981b. Observations on the distribution and ecology of the mammals of Salta Province, Argentina. Annals of Carnegie Museum, 50:151-206.
- Mares, M. A., J. K. Braun, and D. Gettinger. 1989a. Observations on the distribution and ecology of the mammals of the Cerrado grasslands of central Brazil. Annals of Carnegie Museum, 58:1-60.
- Mares, M. A., R. A. Ojeda, and R. M. Barquez. 1989b. Guide to the Mammals of Salta Province. University of Oklahoma Press, Norman, 303 pp.
- Mares, M. A., R. M. Bárquez, and J. K. Braun. 1995. Distribution and ecology of some Argentine bats (Mammalia). Annals of the Carnegie Museum, 64:219-237.
- Mares, M. A., R. A. Ojeda, J. K. Braun, and R. A. Barquez. 1997. Systematics, distribution, and ecology of the mammals of Catamarca Province, Argentina. Pp. 89-141, *in* Life among the muses: Papers in honor of James S. Findley (T. L. Yates, W. L. Gannon, and D. E. Wilson, eds.). The Museum of Southwestern Biology, University of New Mexico, Albuquerque, v + 290 pp.
- Mares, M. A., J. K. Braun, R. M. Barquez, and M. M. Diaz. 2000. Two new genera and species of halophytic desert mammals from isolated salt flats in Argentina. Occasional Papers, Museum of Texas Tech University, 203:1-27.
- Margry, C. J. P. J. 1996. Record of *Apodemus alpicola* from Switzerland. Lutra, 39:106-110.
- Marineros, L., and F. M. Gallegos. 1998. Guía de campo de los mamíferos de Honduras. Instituto Nacional de Ambiente y Desarrollo, Honduras, 374 pp.
- Marinho-Filho, J. M., M. Guimarães, M. L. Reis, F. H. G. Rodrigues, O. Torres, and G. de Almeida. 1997. The discovery of the Brazilian three banded armadillo in the Cerrado of central Brazil. Edentata, 3:11-13.
- Marinina, L. S., N. L. Orlov, and N. A. Sorokina. 1987. [On *Myomimus personatus* Ognev, 1924, found on Maly Balkhan.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk, 1987:72-73 (in Russian).

- Marivaux, L., and J.-L. Welcomme. 2003. New diatomyid and baluchimyine rodents from the Oligocene of Pakistan (Bugti Hills, Balochistan): Systematic and paleobiogeographic implications. Journal of Vertebrate Paleontology, 23(2):420-434.
- Marivaux, L., M. Vianey-Liaud, J.-L. Welcomme, and J.-J. Jaeger. 2002. The role of Asia in the origin and diversication of hystricognathous rodents. Zoologica Scripta, 31(3):225-239.
- Markov, G. 2001a. Microgeographical non-metrical cranial diversity of the Fat Dormouse (*Glis glis* L.). T rakya University Journal of Scientific Research B, 2(2):115-119.
- Markov, G. 2001b. Cranial sexual dimorphism and microgeographical variability of the Forest Dormouse (*Dryomys nitedula* Pal.). Trakya University Journal of Scientific Research B, 2(2):125-135.
- Markov, G., and T. Chassovnikarova. 1999. Epigenetic characteristics and divergence between populations of *Apodemus sylvaticus* in Bulgaria. Folia Zoologica, 48(suppl. 1):63-67.
- Markov, G. G., M. W. Sablin, and A. A. Danilkin. 1994. Sexual dimorphism and geographical variability of reindeer (*Rangifer tarandus* L., 1758) of the Palearctic (craniological characteristics). Izvestiya Rossiiskoi Akademii Nauk Seriy Biologischeskaya, 3:507-508.
- Markov, G., B. Chovancová, and G. B. Hartl. 1995. Biochemical-genetic characterization of Gunther's vole, *Microtus guentheri strandzensis*. Folia Zoologica, 44(1):19-22.
- Markov, G., K. Tzocheva and D. Dobryanov. 1997. Karyotaxonomic characterization of forest dormouse (*Dryomys nitedula* Pall., 1779) in Bulgaria. Acta Zoologica Bulgarica, 49:13-19.
- Markowski, J. 1995. Non-metric traits: Remarks on sex dependence, age dependence, and on intercorrelations among characters. Acta Theriologica, Suppl. 3:65-74.
- Markvong, A., J. Marshall, and A. Gropp. 1973. Chromosomes of rats and mice of Thailand. Natural History Bulletin of the Siam Society, 25:23-40.
- Marochkina, V. V. 1996. [Materials on distribution of mole-voles (Rodentia, *Ellobius*) in eastern Turkmenistan.] Zoologischeskii Zhurnal, 75(11):1722-1728 (in Russian with English summary).
- Marques-Aguiar, S. A. 1994. A systematic review of the large species of *Artibeus* Leach, 1821 (Mammalia: Chiroptera) with some phylogeographic inferences. Boletin Museo Emílio Goeldi, série Zoologia, 10:3-83.
- Márquez, E. J., M. Aguilera M., and M. Corti. 2000. Morphometric and chromosomal variation in populations of *Oryzomys albigularis* (Muridae: Sigmodontinae) from Venezuela: Multivariate aspects. Zeitschrift für Säugetierkunde, 65:84-99.
- Marsh, H., R. Lloze, G. E. Heinsohn and T. Kasuya. 1989. Irrawady dolphin--*Orcaella brevirostris* (Gray, 1866). Pp. 101-118, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Marshall, J. T., Jr. 1962. Norway rat. Pp. 39-44, *in* Pacific island rat ecology (T. I. Storer, ed.). Bernice P. Bishop Museum Bulletin, 225:274 pp.
- Marshall, J. T., Jr. 1977a. Family Muridae: Rats and mice. Pp. 396-487, *in* Mammals of Thailand (B. Lekagul and J. A. McNeely, eds.). Association for the Conservation of Wildlife, Sahakarnbhat Co., Bangkok, 758 pp.
- Marshall, J. T., Jr. 1977b. A synopsis of Asian species of *Mus* (Rodentia, Muridae). Bulletin of the American Museum of Natural History, 158:173-220.
- Marshall, J. T., Jr. 1981. Taxonomy. Pp. 17-26, *in* The mouse in biomedical research, volume I, history, genetics, and wild mice (H. L. Foster, J. D. Small, and J. G. Fox, eds.). American College of Laboratory Animal Medicine Series, Academic Press, New York, 306 pp.
- Marshall, J. T., Jr. 1986. Systematics of the genus *Mus*. Pp. 12-18, *in* The wild mouse in immunology (M. Potter, J. H. Nadeau, and M. P. Cancro, eds.). Current Topics in Microbiology and Immunology, 127:1-395.
- Marshall, J. T., Jr. 1998. Identification and scientific names of Eurasian house mice and their European

- allies, subgenus *Mus* (Rodentia: Muridae). Privately printed at Springfield, Virginia, 80 pp.
- Marshall, J. T., Jr., and E. R. Marshall. 1976. Gibbons and their territorial songs. Science, 193:235-237.
- Marshall, J. T., Jr., and R. D. Sage. 1981. Taxonomy of the house mouse. Symposia of the Zoological Society of London, 47:15-25.
- Marshall, J. T., and J. Sugardjito. 1986. Gibbon systematics. Comparative Primate Biology, 1:137-185.
- Marshall, L. G. 1977. Lestodelphys halli. Mammalian Species, 81:1-3.
- Marshall, L. G. 1978a. Lutreolina crassicaudata. Mammalian Species, 91:1-4.
- Marshall, L. G. 1978b. Dromiciops australis. Mammalian Species, 99:1-5.
- Marshall, L. G. 1978c. Glironia venusta. Mammalian Species, 107:1-3.
- Marshall, L. G. 1978d. Chironectes minimus. Mammalian Species, 109:1-6.
- Marshall, L. G. 1979. A model for paleobiogeography of South American cricetine rodents. Paleobiology, 5:126-132.
- Marshall, L. G. 1980. Systematics of the South American marsupial family Caenolestidae. Fieldiana: Geology, n.s., 5:1-145.
- Marshall, L. G., J. A. Case, and M. O. Woodburne. 1990. Phylogenetic relationships of the families of marsupials. Pp. 433-506, *in* Current mammalogy (H. H. Genoways, ed.). Plenum Press, New York, 2:1-577.
- Martens, J., and J. Niethammer. 1972. Die Waldmäuse (*Apodemus*) Nepals. Zeitschrift für Säugetierkunde, 37:144-154.
- Martin, C. O., and D. J. Schmidly. 1982. Taxonomic review of the pallid bat, *Antrozous pallidus* (Le Conte). Special Publications, The Museum, Texas Tech University Press, 18:1-48.
- Martin, L. D. 1975. Microtine rodents from the Ogallala Pliocene of Nebraska and the early evolution of the Microtinae in North America. Papers on Paleontology, The Museum of Paleontology University of Michigan, 12:101-110.
- Martin, L. D. 1979. The biostratigraphy of arvicoline rodents in North America. Transactions of the Nebraska Academy of Sciences, 7:91-100.
- Martin, L. D. 1980. The early evolution of the Cricetidae in North America. University of Kansas Paleontological Contributions, 102:1-42.
- Martin, R. A. 1974. Fossil mammals from the Coleman IIA Fauna, Sumter County. Pp. 35-99, *in* Pleistocene mammals of Florida (S. D. Webb, ed.). The University Presses of Florida, Gainesville, 270 pp.
- Martin, R. A. 1979. Fossil history of the rodent genus Sigmodon. Evolutionary Monographs, 2, 36 pp.
- Martin, R. A. 1987. Notes on the classification and evolution of some North American fossil *Microtus* (Mammalia; Rodentia). Journal of Vertebrate Paleontology, 7:270-283.
- Martin, R. A. 1989a. Early Pleistocene zapodid rodents from the Java local fauna of north-central South Dakota. Journal of Vertebrate Paleontology, 9(1):101-109.
- Martin, R. A. 1989b. Arvicolid rodents of the early Pleistocene Java Local Fauna from north-central South Dakota. Journal of Vertebrate Paleontology, 9:438-450.
- Martin, R. A. 1991. Evolutionary relationships and biogeography of late Pleistocene prairie voles from the eastern United States. Pp. 261-270, *in* Beamers, bobwhites, and blue-points
- Tributes to the career of Paul W. Parmalee (J. R. Purdue, W. E. Klippel, and B. Styles, eds.). Illinois State Museum, Springfield, Scientific Papers 23, ix + 436 pp.
- Martin, R. A. 1994. A preliminary review of dental evolution and paleogeography in the zapodid rodents, with emphasis on Pliocene and Pleistocene taxa. Pp. 1-15, *in* Rodent families of Asian origins and diversification (Y. Tomida, C. k. Li, and T. Setoguchi, eds.). National Science Museum Monograph, Number 8, 195 pp.
- Martin, R. A. 1995. A new middle Pleistocene species of *Microtus* (*Pedomys*) from the southern United States, with comments on the taxonomy and early evolution of *Pedomys* and *Pitymys* in North

- America. Journal of Vertebrate Paleontology, 15:171-186.
- Martin, R. A. 1996. Dental evolution and size change in the North American muskrat: Classification and tempo of a presumed phyletic sequence. Pp. 431-457, *in* Palaeoecology and palaeoenvironments of Late Cenozoic mammals: Tributes to the career of C. S. (Rufus) Churcher (K. M. Stewart and K. L. Seymour, eds.). University of Toronto Press, Toronto, xxxi + 675 pp.
- Martin, R. A., L. Duobinis-Gray, and C. P. Crockett. 2003. A new species of early Pleistocene *Synaptomys* (Mammalia, Rodentia) from Florida and its relevance to southern bog lemming origins. Journal of Vertebrate Zoology, 23(4):917-936.
- Martin, R. D. 1990. Primate origins and evolution: A phylogenetic reconstruction. Chapman and Hall, London, 804 pp.
- Martin, R. L. 1966. Redescription of the type locality of *Sorex dispar*. Journal of Mammalogy, 47(1):130-131.
- Martin, R. L. 1973. The dentition of *Microtus chrotorrhinus* (Miller) and related forms. University of Connecticut Occasional Papers, Biological Sciences, 2:183-201.
- Martin, R. L. 1979. Morphology, development, and adaptive values of the baculum of *Microtus chrotorrhinus* (Miller, 1894) and related forms. Säugetierkundliche Mitteilungen, 27:307-311.
- Martin, T. 1993. Early rodent incisor enamel evolution: Phylogenetic implications. Journal of Mammalian Evolution, 1:227-254.
- Martin, T. 1994a. African origin of caviomorph rodents is indicated by incisor enamel microstructure. Paleobiology, 20:5-13.
- Martin, T. 1994b. On the systematic position of *Chaetomys subspinous* (Rodentia: Caviomorph) based on evidence from the incisor enamel microstructure. Journal of Mammalian Evolution, 2(2):117-123.
- Martin, T. 1995. Incisor enamel microstructure and phylogenetic interrelationships of Pedetidae and Ctenocactyloidea (Rodentia). Berliner Geowissenschaftliche Abhandlungen, 16:693-707.
- Martin, T. 1999. Phylogenetic implications of Glires (Eurymylidae, Mimotonidae, Rodentia, Lagomorpha) incisor enamel microstructure. Mitteilungen aus dem Museum fur Naturkunde in Berlin, Zoologische Reihe, 75(2):257-273.
- Martin, Y., G. Gerlach, C. Schlötterer, and A. Meyer. 2000. Molecular phylogenyof European muroid rodents based on complete cytochrome *b* sequences. Molecular Phylogenetics and Evolution, 16(1):37-47.
- Martínez-Coronel, M., J. Ramírez-Pulido, and T. Alvarez. 1991. Variacion intrapoblacional e interpoblacional de *Peromyscus melanotis* (Rodentia: Muridae) en el Eje Volcanico Transverso, Mexico. Acta Zoologica Mexicana, n.s., 47:51 pp.
- Martínez-Coronel, M., A. Castro-Campillo, and J. Ramírez-Pulido. 1997. Variacion no geografica de *Peromyscus furvus* (Rodentia: Muridae). Pp. 183-203, *in* Homenaje al profesor Ticul Alvarez (J. A. Cabrales and O. J. Polaco, eds.). Instituto Nacional de Antropologia e Historia, D. F. Mexico, 357:389 pp.
- Martínková, N., and A. Dudich. 2003. The fragmented distribution range of *Microtus tatricus* and its evolutionary implications. Folia Zoologica, 52:11-22.
- Martino, A. M. G. 2000. Caratterizzazione biologica di *Calomys hummelincki* (Husson 1960) (Rodentia, Sigmodontinae). Genetica, crescita, morfometria ed ecologia. Ph.D. Dissertation, Universita Degli Studi "La Sapienza," Rome, 211 pp.
- Martino, A. M. G., and E. Capanna. 2002. Chromosome characterization of an endemic South American rodent, *Calomys hummelincki* (Husson, 1960) (Sigmodontinae, Phyllotini). Caryologia, 55:331-339.

- Martino, A. M. G., M. G. Filippucci, and E. Capanna. 2002. Evolutive pattern of *Calomys hummelincki* (Husson 1960; Rodentia, Sigmodontinae) inferred from cytogenetic and allozymic data. Mastozoología Neotropical, 9:187-197.
- Martino, E., and V. Martino. 1937. Preliminary note on four new rodents from Korab Mountains. Annual Magazine of Natural History, 19(sec. 19):515-518.
- Martino, V., and E. Martino. 1940. Preliminary notes on five new mammals from Yugoslavia. Annals and Magazine of Natural History, ser. 5, 11:493-498.
- Martín Suárez, E., and P. Mein. 1998. Revision of the genera *Parapodemus, Apodemus, Rhagamys* and *Rhagapodemus* (Rodentia, Mammalia). Geobios, 31(1):87-97.
- Martynova, L. Ya. 1975. [Chromosomal differentiation in three species of zokors (Rodentia, Myospalacinae.] Zoologicheskii Zhurnal, 55(8):1265-1267 (in Russian with English summary).
- Martynova, L. Ya., I. I. Formicheva, and N. N. Vorontsov. 1977. [An electrophoretic study of blood proteins in three species of zokors (Myospalacinae, Rodentia).] Zoologicheskii Zhurnal, 56(10):1538-1542 (in Russian with English summary).
- Maryanto, I. 2003. Taxonomic status of the ricefield rat *Rattus argentiventer* (Robinson and Kloss, 1916) (Rodentia) from Thailand, Malaysia and Indonesia based on morphological variation. Records of the Western Australian Museum, 222:47-65.
- Maryanto, I., and M. Yani. 2003. A new species of *Rousettus* (Chiroptera: Pteropodidae) from Lore Lindu, Central Sulawesi. Mammal Study, 28:111-120.
- Mascarello, J. T. 1978. Chromosomal, biochemical, mensural, penile, and cranial variation in desert woodrats (*Neotoma lepida*). Journal of Mammalogy, 59:477-495.
- Mascarello, J. T., and K. Bolles. 1980. C- and G-banded chromosomes of *Ammospermophilus insularis* (Rodentia: Sciuridae). Journal of Mammalogy, 61:714-716.
- Mascarello, J. T., and T. C. Hsu. 1976. Chromosome evolution in woodrats, genus *Neotoma* (Rodentia: Cricetidae). Evolution, 30:152-169.
- Masing, M. 1999. The skull of *Microtus levis* (Arvicolinae, Rodentia). Folia Theriologica Estonica (4), 1999:76-90.
- Masing, M., and U. Timm. 1988. On mammals of the Viljandi district. Eesti Ulukid, 5:66-82.
- Masini, F., and M. Sarà. 1998. *Asoriculus burgioi* sp. nov. (Soricidae, Mammalia) from the Monte Pellegrino faunal complex (Sicily). Acta zoologica cracoviensis, 41:111-124.
- Massarini, A. I., M. A. Barros, M. O. Ortells, and O. A. Reig. 1991a. Chromosomal polymorphism and small karyotypic differences in a group of *Ctenomys* species from Central Argentina (Rodentia: Octodontidae). Genetica, 83:131-144.
- Massarini, A. I., M. A. Barros, V. G. Roig, and O. A. Reig. 1991b. Banded karyotypes of *Ctenomys mendocinus* (Rodentia: Octodontidae) from Mendoza, Argentina. Journal of Mammalogy, 72(1):194-198.
- Massarini, A. I., H. J. Dopazo, J. L. Bouzat, E. Hasson, and O. A. Reig. 1992. The population genetic structure of *Ctenomys porteousi* (Rodentia: Octodontidae). Biochemical Systematics and Ecology, 20 (8):723-734.
- Massarini, A. I., F. J. Dyzenchauz, and S. I. Tiranti. 1998. Geographic variation of chromosomal polymorphism in nine populations of *Ctenomys azarae*, tuco-tucos of the *Ctenomys mendocinus* group (Rodentia: Octodontidae). Hereditas, 128:207-211.
- Masseti, M. 1993. Post-Pleistocene variations of the non-flying terrestrial mammals on some Italian islands. Supplemento alle Ricerchedi Biologia della Selvaggina, 31:209-217.
- Massoia, E. 1963a. Sobre la posición sistemática y distribución geográfica de *Akodon (Thaptomys) nigrita* (Rodentia, Cricetidae). Physis (Buenos Aires), 24:73-80.
- Massoia, E. 1963b. Oxymycterus iheringi (Rodentia-Cricetidae), nueva especie para la Argentina. Physis (Buenos Aires), 24:129-136.

- Massoia, E. 1964. Sistemática, distribución geográfica y ragos etoecológicos de *Akodon (Deltamys) kempi* (Rodentia, Cricetidae). Physis, 24:299-305.
- Massoia, E. 1973. Descripción de *Oryzomys fornesi*, nueva especie y nuevos datos sobre algunas especies y subespecies argentinas del subgénero *Oryzomys* (*Oligoryzomys*) (Mammalia-Rodentia-Cricetidae). Revista de Investigaciones Agropecuarias, INTA, Serie 1, Biologia y Producción Animal, 10:21-37.
- Massoia, E. 1975. Datos sobre un cricetido nuevo para la Argentina: *Oryzomys* (*Oryzomys*) capito intermedius y sus diferencias con *Oryzomys* (*Oryzomys*) legatus (Mammalia-Rodentia). Revista de Investigaciones Agropecuarias, INTA, Serie 5, Patologia Vegetal, 11:1-7.
- Massoia, E. 1976. Sobre la identidad del holotipo de *Graomys hypogaeus* Cabrera 1934 (Mammalia-Rodentia-Cricetidae). Revista de Investigaciones Agropecuarias, INTA, Serie 5, Patologiá Vegetal, 13:15-20.
- Massoia, E. 1979a. El género Octodon en la Argentina. Neotropica, 25:36.
- Massoia, E. 1979b. Descripcion de un genero y especie nuevos: *Bibymys torresi* (Mammalia-Rodentia-Cricetidae-Sigmodontinae-Scapteromyini). Physis, C, 38:1-7.
- Massoia, E. 1980a. El estado sistemático de cuatro especies de cricetidos sudamericanos y comentarios sobre otras especies congenericas (Mammalia-Rodentia). Ameghiniana, 17:280-287.
- Massoia, E. 1980b. Nuevos datos sobre *Akodon*, *Deltamys* y *Cabreramys*, con la descripcion de una especie y una subespecie nuevas (Mammalia, Rodentia, Cricetidae). Nota preliminar. Historia Natural, 1:179.
- Massoia, E. 1981. El estado sistematico y zoogeografía de *Mus brasiliensis* Desmarest y *Holochilus sciureus* Wagner (Mammalia-Rodentia-Cricetidae). Physis (Buenos Aires), Seccion C, 39:31-34.
- Massoia, E. 1982. Diagnosis previa de *Cabreramys temchuki*, nueva especie (Rodentia, Cricetidae). Historia Natural, Corrientes, 2(11):91-92.
- Massoia, E. 1985. El estado sistematico de algunos muroideos estudiados por Ameghino en 1889 con la revalidación del genero *Necromys* (Mammalia, Rodentia, Myomorpha). Circular Informativa, Asociación de Paleontologia Argentina, 14:4.
- Massoia, E. 1988. Presas de *Tyto alba* en Campo Ramón, Departamento Oberá, Provincia de Misiones. Boletín Científico, Asociación para la Protección de la Naturaleza, 7:4-16.
- Massoia, E. 1998. Roedores vinculados con virosis humanas en la República Argentina. Pp. 243-246, *in* 2do Congreso Argentino de Zoonosis y 1er Congreso Argentino y Latinamericano de Enfermedades Emergentes, Buenos Aires.
- Massoia, E., and O. Donadío. 1990. *Phyllotis amicus* Thomas, 1900 (Rodentia-Cricetidae): Especie nueva para la República Argentina. Boletín Científico, APRONA, 16:2-3.
- Massoia, E., and A. Fornes. 1964. Notas sobre el género *Scapteromys* (Rodentia-Cricetidae). I. Sistemática, distribución geográfica y rasgos etoecologicos de *Scapteromys tumidus* (Waterhouse). Physis (Buenos Aires), 24:279-297.
- Massoia, E., and A. Fornes. 1965. Notas sobre el género *Scapteromys* (Rodentia-Cricetidae). II. Fundamentos de la identidad específica de *S. principalis* (Lund) y *S. gnambiquarae* (M. Ribeiro). Neotropica, 11:1-7.
- Massoia, E., and A. Fornes. 1967. El estado sistemático, distribución geográfica y datos etoecologicos de algunos mamíferos neotropicales (Marsupialia y Rodentia), con la descripción de *Cabreramys*, género nuevo (Cricetidae). Acta Zoologica Lilloana, 23:407-430.
- Massoia, E., and A. Fornes. 1969. Characteres comunes y distintivos de *Oxymycterus nasutus* (Waterhouse) y *O. iheringi* Thomas (Rodentia, Cricetidae). Physis (Buenos Aires), 28:315-321.
- Massoia, E., and U. F. Pardiñas. 1993. El estado sistematico de algunos muroideos estudiados por Ameghino en 1889. Revalidacion del genero *Necromys* (Mammalia, Rodentia, Cricetidae). Ameghiniana, 30:407-418.

- Massoia, E., A. Fornes, R. L. Wainberg, and T. G. de Fronza. 1968. Nuevos aportes al conocimiento de las especies bonaerenses del genero *Calomys* (Rodentia-Cricetidae). Revista de Investigaciones Agropecuarias, INTA, Serie 1, Biologia y Produccion Animal, 5:63-92.
- Massoia, E., J. C. Chebez, and S. H. Fortabat. 1991. Nuevos o poco conocidos craneos de mamiferos vivienties--3. *Abrawayomys ruschi* de la Provincia de Misiones, Republica Argentina. Aprona, Boletín Científico, 19:39-40.
- Masson, D., and M. Breuil. 1992. Un *Myotis* (Chiroptera, Vespertilionidae) en Guadeloupe (Petites Antilles). Mammalia, 56:473-475.
- Masuda, R., and M. C. Yoshida. 1994a. Nucleotide sequence variation of cytochrome b genes in three species of weasels *Mustela itatsi*, *Mustela sibirica*, and *Mustela nivalis*, detected by improved PCR product-direct sequencing technique. Journal of the Mammalogical Society of Japan, 19:33-43.
- Masuda, R., and M. C. Yoshida. 1994b. A molecular phylogeny of the family Mustelidae (Mammalia, Carnivora), based on comparison of mitochondrial cytochrome b nucleotide sequences. Zoological Science (Tokyo), 11:605-612.
- Masuda, R., M. Yoshida, F. Shinyashiki, and G. Bando. 1994. Molecular phylogenetic status of the Iriomote cat *Felis iriomotensis*, inferred from mitochondrial DNA sequence analysis. Zoological Science, 11:597-604.
- Mathias, M. L. 1996. Skull size variability in adaptation and speciation of the semifossorial pine voles *Microtus duodecimcostatus* and *M. lusitanicus* (Arvicolidae, Rodentia). Pp. 271-286, *in* Proceedings of the I European Congress of mammalogy, Museu Bocage, Lisbon (M. L. Mathias, M. Santos-Reis, G. Amori, R. Libois, A. Mitchell-Jones, and M. C. Saint-Girons, eds.). Museu Nacional de História Natural, Lisboa, 314 pp.
- Mathias, M. L., and A. Mira. 1992. On the origin and colonization of house mice in the Madeira islands. Biological Journal of the Linnean Society, 46:13-24.
- Mathias, M. L., and M. G. Ramalhinho. 1992. A preliminary report in Robertsonian karyotype variation in long-tailed house mice (*Mus musculus domesticus* Rutty 1772) from Madeira Islands. Bocagiana, Museu Municipal do Funchal, 156:1-3.
- Mathias, M. L., M. G. Ramalhinho, M. Santos-Reis, F. Petrucci-Fonseca, R. Libois, R. Fons, G. Ferraz de Carvalho, M. M. Oom, and M. Collares-Pereira. 1998. Mammals from the Azores islands (Portugal): An updated overview. Mammalia, 62:397-407.
- Matisoo-Smith, E., and J. H. Robins. 2004. Origins and dispersals of Pacific peoples: Evidence from mtDNA phylogenies of the Pacific rat. Proceedings of the National Academy of Sciences, 101:9167-9172.
- Matisoo-Smith, E., R. M. Roberts, G. J. Irwin, J. S. Allen, D. Penny, and D. M. Lambert. 1998. Patterns of prehistoric human mobility in Polynesia indicated by mtDNA from the Pacific rat. Proceedings of the National Academy of Sciences, 95:15145-15150.
- Matocq, M. D. 2002. Phylogeographical structure and regional history of the dusky-footed woodrat, *Neotoma fuscipes*. Molecular Ecology, 11:229-242.
- Matocq, M. D. 2003. Morphological and molecular analysis of a contact zone in the *Neotoma fuscipes* species complex. Journal of Mammalogy, 83:866-883.
- Matschie, P. 1893. Ueber anscheinend neue Afrikanische säugethiere (*Leimacomys* g.n.). Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin, 4:107-109.
- Matschie, P. 1895. Die Säugethiere Deutsch-Ostafrikas. D. Reimer, Berlin, 147 pp.
- Matschie, P. 1900. Über geographische Albarten des Afrikanischen elephantens. Sitzungsberichte Gesellschaft naturforschunde Freunde Berlin, 8:189-197.
- Matschie, P. 1911. Über einige Säugetiere aus Muansa am Victoria-Nyansa. Sitzungsberichte der Gesellschaft Naturforschender Freunde, Berlin, 8:333-343.

- Matschie, P. 1912. Über einige Rassen des Steppenluchses. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin, 25:55-67.
- Matschie, P. 1914. Ein neuer *Anomalurus* von der Elfenbeinküste. Sitzungs-berichte der Gesellschaft Naturforschender Freunde zu Berlin, 1914:349-351.
- Matschie, P. 1915. Zwei vermutlich neue Mäuse aus Deutsch-Ostafrika. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin, 1915:98-101.
- Matschie, P. 1916. Bemerkungen über die Gattung *Didelphis* L. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin, 1916(1):259-272.
- Matson, C. W., and R. J. Baker. 2001. DNA sequence variation in the mitochondrial control region of red-backed voles (*Clethrionomys*). Molecular Biology and Evolution, 18:1494-1501.
- Matson, J. O. 1975. Myotis planiceps. Mammalian Species, 60:1-2.
- Matson, J. O. 1980. The status of banner-tailed kangaroo rats, genus *Dipodomys*, from central Mexico. Journal of Mammalogy, 61:563-566.
- Matson, J. O., and J. P. Abravaya. 1977. Blarinomys breviceps. Mammalian Species, 74:1-3.
- Matson, J. O., and R. H. Baker. 1986. Mammals of Zacatecas. Special Publications, The Museum, Texas Tech University, 24:1-88.
- Matson, J. O., and D. P. Christian. 1996. Patterns of variation in cranial size and shape in two coexisting gerbillinae rodents. Zeitschrift für Säugetierkunde, 61:295-303.
- Matsuda, Y., and V. M. Chapman. 1992. Analysis of sex-chromosome aneuploidy in interspecific backcross progeny between the laboratory mouse strain C57BL/6 and *Mus spretus*. Cytogenetics and Cell Genetics, 60:74-78.
- Mattern, M. Y., and D. A. McLennan. 2000. Phylogeny and speciation of felids. Cladistics, 16:232-253.
- Mattevi, M. S., T. Haag, A. P. Nunes, L. F. B. Oliveira, J. L. P. Cordeiro, and J. Andrades-Miranda. 2002. Karyotypes of Brazilian representatives of genus *Zygodontomys* (Rodentia, Sigmodontinae). Mastozoologiá Neotropical, 9:33-38.
- Matthee, C. A., and S. K. Davis. 2001. Molecular insights into the evolution of the family Bovidae: A nuclear DNA perspective. Molecular Biology and Evolution, 18:1220-1230.
- Matthee, C. A., and T. J. Robinson. 1997. Mitochondrial DNA phylogeography and comparative cytogenetics of the springhare, *Pedetes capensis* (Mammalia: Rodentia). Journal of Mammalian Evolution, 4:53-73.
- Matthee, C. A., and T. J. Robinson. 1999. Mitochondrial DNA population structure of roan and sable antelope: Implications for the translocation and conservation of the species. Molecular Ecology, 8:227-238.
- Matthews, L. H. 1939a. The subspecies and variation of the spotted hyaena, *Crocuta crocuta* Erxl. Proceedings of the Zoological Society of London, 1939:237-260.
- Matthews, L. H. 1939b. Reproduction in the spotted hyaena, *Crocuta croucta* (Erxleben). Philosophical Transactions of the Royal Society of London. B. Biological Science, 230:1-78.
- Matthey, R. 1954. Nouvelles recherches sur les chromosomes des Muridae. Caryologia, 6:1-44.
- Matthey, R. 1955. Nouveaux documents sur les chromosomes des Muridae. Problèmes de cytologie comparée et de taxonomie chez les Microtinae. Revue Suisse de Zoologie, 62:163-206.
- Matthey, R. 1958. Les chromosomes et la position systematique de quelques Murinae africains. Acta Tropica, 15:97-117.
- Matthey, R. 1959. Formules chromosomiques de Muridae et de Spalacidae. La question du polymorphisme chromosomique chez les mammifères. Revue Suisse de Zoologie, 66(5):175-209
- Matthey, R. 1963. La formule chromosomique chez sept especes et sous-especes de Murinae Africains. Mammalia, 27:157-176.

- Matthey, R. 1964. Analyse caryologique de cinq especes de Muridae Africains (Mammalia, Rodentia). Mammalia, 28:403-418.
- Matthey, R. 1965a. Etudes de cytogenetique sur des *Murinae* Africains appartenant aux genres *Arvicanthis*, *Praomys*, *Acomys* et *Mastomys* (Rodentia). Mammalia, 29:228-249.
- Matthey, R. 1965b. Le probleme de la determination du sexe chez *Acomys selousi* de Winton-Cytogenetique du genre *Acomys* (Rodentia-Muridae). Revue Suisse de Zoologie, 72:119-144.
- Matthey, R. 1966a. Cytogénétique et taxonomie des rats appartenant au sous-genre *Mastomys* Thomas (Rodentia-Muridae). Mammalia, 30:105-119.
- Matthey, R. 1966b. Une inversion péricentrique à l'origine d'un polymorphisme chromosomique non-Robertsonien dans une population de *Mastomys* (Rodentia-Murinae). Chromosoma, 18:188-200.
- Matthey, R. 1967a. Note sur la cytogenetique de quelques murides Africains. Mammalia, 31:281-287.
- Matthey, R. 1967b. Cytogénétique de *Mus (Leggada) minutoides/musculoides*. Temm, et de formes voisines: étude d'une population de Côte d'Ivoíre. Archiv der Julius Klaus-stiftung fur Vererbungsforschung, Sozialanthropologie und Rassenhygiene, 42:21-30.
- Matthey, R. 1968. Cytogenetique et taxonomie du genre *Acomys. A. percivali* Dollman et *A. wilson* Thomas, especes D'Abyssinie. Mammalia, 32:621-627.
- Matthey, R. 1970. Caryotypes de murides et de dendromurids originaires de Republique Centrafricaine. Mammalia, 34:459-466.
- Matthey, R., and F. Petter. 1970. Etude cytogenetique et taxonomique de 40 *Tatera* et *Taterillus* provenant de Haute-Volta et de Republique Centrafricaine (Rongeurs, Gerbillidae). Mammalia, 34:585-597.
- Matyushkin, E. N. 1979. Rysi Golarktiki [Lynx of the Holarctic]. Pp. 76-162, *in* Mlekopitayushchie: Issledovaniya po faune Sovetskovo Soyuza [Mammals: Investigations on the fauna of the Soviet Union] (O. L. Rossolimo, ed). Sbornik Trudov Zoologicheskovo Muzeya MGU, 13:1-279 (in Russian).
- Mauk, C. L., M. A. Houck, and R. D. Bradley. 1999. Morphometric analysis of seven species of pocket gophers (*Geomys*). Journal of Mammalogy, 80:499-511.
- Maul, L. C., L. Rekovets, W.-D. Heinrich, T. Keller, and G. Storch. 2000. *Arvicola mosbachensis* (Schmidtgen 1911) of Mosbach2: A basic sample for the early evolution of the genus and a reference for further biostratigraphical studies. Senckenbergiana Lethaca, 80(1):129-147.
- Maurer, F. W., J. Op't Hof, and D. R. Osterhoff. 1976. Biochemical gene markers in the gerbil *Tatera brantsii* from Lesotho. Animal Blood Groups and Biochemical Genetics, 7:231-239.
- Maurizio, R. 1994. I piccoli mammiferi (Mammalia: Insectivora, Chiroptera, Rodentia, Carnivora) della Bregaglia (Grigioni, Svizzera). Il Naturalista Valtellinese-Atti del Museo Civico di Storia Naturale di Morbegno, 5:91-138.
- Mayer, F., and O. von Helversen. 2001a. Cryptic species diversity in European bats. Proceedings of the Royal Society of London, B, 268:1825-1832.
- Mayer, F., and O. von Helversen. 2001b. Sympatric distribution of two cryptic bat species across Europe. Biological Journal of the Linnean Society, 74:365-374.
- Mayer, G. C., and J. A. W. Kirsch. 2000. Comments on the proposed conservation of usage of the names *Mystacina* Gray, 1843, *Chalinolobus* Peters, 1866, *M. tuberculata* Gray, 1843 and *C. tuberculatus* (J. R. Forster, 1844)(Mammalia, Chiroptera). Bulletin of Zoological Nomenclature, 57:172-176.
- Mayer, G. C., J. A. W. Kirsch, J. M. Hutcheon, F.-J. LaPointe, and J. Gingras. 1999. On the valid name of the lesser New Zealand short-tailed bat (Mammalia: Chiroptera). Proceedings of the Biological Society of Washington, 112:470-490.
- Mayer, J. J., and R. M. Wetzel. 1986. Catagonus wagneri. Mammalian Species, 259:1-5.
- Mayer, J. J., and R. M. Wetzel. 1987. Tayassu pecari. Mammalian Species, 293:1-7.

- Mayhew, D. F. 1977. The endemic Pleistocene murids of Crete. I. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Amsterdam, ser. B, 80(3):182-214.
- Mayhew, D. F. 1996. The extinct murids of Crete. Pp. 167-171, *in* Pleistocene and Holocene fauna of Crete and its first settlers (D. S. Reese, ed.). Monographs in World Archaeology No. 28, Prehistory Press, Madison, Wisconsin, 422 pp.
- Mayr, E. 1986. Uncertainty in science: Is the giant panda a bear or raccoon? Nature, 323:769-771.
- Mazák, V. 1971. On the correct spelling of the name *Mustela eversmanii* Lesson, 1827 (Mammalia, Mustelidae). Lynx (Series Nova), 12:57-59.
- Mazák, V. 1979. Der tiger, *Panthera tigris*. Die Neue Brehm-Bücherei, 356:1-228.
- Mazák, V. 1981. Panthera tigris. Mammalian Species, 152:1-8.
- Mazurok, N. A., T. B. Nesterova, and S. M. Zakian. 1995. High-resolution G-banding of chromosomes in *Microtus subarvalis* (Rodentia, Arvicolidae). Hereditas, 123:47-52.
- Mazurok, N. A., A. A. Isaenko, T. B. Nesterova, and S. M. Zakian. 1996a. High-resolution G-banding of chromosomes in the common vole *Microtus arvalis* (Rodentia, Arvicolidae). Hereditas, 124:229-232.
- Mazurok, N. A., N. V. Rubtsova, A. A. Isaenko, T. B. Nesterova, and S. M. Zakian. 1996b. Comparative analysis of chromosomes in *Microtus transcaspicus* and *Microtus subarvalis* (Arvicolidae, Rodentia): High-resolution G-banding and localization of NORs. Hereditas, 124:243-250.
- McAllan, A. W., and M. D. Bruce. 1989. Some problems in vertebrate nomenclature. I. Mammals. Bollettino, Museo Regionale di Scienze Naturali, Torino, 7:443-460.
- McAllister, J. A., and R. S. Hoffmann. 1988. Phenacomys intermedius. Mammalian Species, 305:1-8.
- McBee, K., and R. J. Baker. 1982. Dasypus novemcinctus. Mammalian Species, 162:1-9.
- McCarthy, T. J. 1987. Distributional records of bats from the Caribbean lowlands of Belize and adjacent Guatemala and Mexico. Pp. 137-162, *in* Studies in Neotropical mammalogy, essays in honor of Philip Hershkovitz (B. D. Patterson and R. M. Timm, eds.). Fieldiana: Zoology, n.s., 39:506 pp.
- McCarthy, T. J., A. L. Gardner, and C. O. Handley. 1992. *Tonatia carrikeri*. Mammalian Species, 407:1-4.
- McCarthy, T. J., W. B. Davis, J. E. Hill, J. K. Jones, and G. A. Cruz. 1993. Bat (Mammalia: Chiroptera) records, early collectors, and faunal lists for northern Central America. Annals of the Carnegie Museum, 62:191-228.
- McCarthy, T. J., L. Albuja, and I. Manzano. 2000. Rediscovery of the brown sac-wing bat, *Balantiopteryx infusca* (Thomas, 1897). Journal of Mammalogy, 81:958-961.
- McCarty, R. 1975. Onychomys torridus. Mammalian Species, 59:1-5.
- McCarty, R. 1978. Onychomys leucogaster. Mammalian Species, 87:1-6.
- McCullough, D. R. 1969. The Tule elk: Its history, behavior, and ecology. University of California Publications, Zoology, 88:1-209.
- McCracken, G. F., J. P. Haynes, J. Cevallos, G. Z. Guffey, and F. C. Romero. 1997. Observations on the distribution, ecology, and behavior of bats on the Galapagos Islands. Journal of Zoology, London, 243:757-770.
- McDermid, E. M., and W. N. Bonner. 1975. Red cell and serum protein systems of gray seals and harbour seals. Comparative Biochemistry and Physiology, 50B:97-101.
- McDonald, J. N. 1981. North American bison, their classification and evolution. University of California Press, Berkeley, 316 pp.
- McDowell, S. B., 1958. The Greater Antillean insectivores. Bulletin of the American Museum of Natural History, 115:115–214.
- McFarlane, D. A. 1999a. A note on dimorphism in *Nesophontes edithae* (Mammalia: Insectivora), an extinct island-shrew from Puerto Rico. Carribean Journal of Science, 35:142-143.

- McFarlane, D. A. 1999b. Late Quaternary fossil mammals and last occurrence dates from caves at Barahona, Puerto Rico. Carribean Journal of Science, 35:238-248.
- McFarlane, D. A., and B. R. Blood. 1986. Taxonomic notes on a collection of Rhinolophidae from Northern Thailand. Zeitschrift für Säugetierkunde, 51:219-223.
- McFarlane, D. A., and A. O. Debrot. 2001. A new species of extinct oryzomyine rodent from the Quaternary of Curacao, Netherlands Antilles. Carribean Journal of Science, 37:182-184.
- McFarlane, D. A., and J. Lundberg. 2002. A middle Pleistocene age and biogeography for the extinct rodent *Megalomys curazensis* from Curacao, Netherlands Antilles. Caribbean Journal of Science, 38:278-281.
- McGhee, M. E., and H. H. Genoways. 1978. Liomys pictus. Mammalian Species, 83:1-5.
- McGrew, J. C. 1979. Vulpes macrotis. Mammalian Species, 123:1-6.
- McKay, G. M. 1982. Nomenclature of the gliding possum genera *Petaurus* and *Petauroides* (Marsupialia: Petauridae). Australian Mammalogy, 5:37-39.
- McKay, G. M. 1988. Petauridae. Pp. 87-97, *in* Zoological catalogue of Australia. Mammalia (D. W. Walton, ed.). Australian Government Publishing Service, Canberra, 5:1-274.
- McKean, J. L. 1972. Notes on some collections of bats (Order Chiroptera) from Papua-New Guinea and Bougainville Island. Division of Wildlife, Research Technical Paper, Commonwealth Scientific and Industrial Research Organization, Australia, 26:1-35.
- McKean, J. L., and J. H. Calaby. 1968. A new genus and two new species of bats from New Guinea. Mammalia, 32:372-378.
- McKean, J. L., and W. J. Price. 1967. Notes on some Chiroptera from Queensland, Australia. Mammalia, 31:101-119.
- McKean, J. L., and W. J. Price. 1978. *Pipistrellus* (Chiroptera: Vespertilionidae) in northern Australia with some remarks on its systematics. Mammalia, 42:343-347.
- McKean, J. L., G. C. Richards, and W. J. Price. 1978. A taxonomic appraisal of *Eptesicus* (Chiroptera: Mammalia) in Australia. Australian Journal of Zoology, 26:529-537.
- McKee, M. 1981. Discovery of the holotype of the Irish rat *Mus hibernicus* Thompson, 1837 in the Ulster Museum. Irish Nature Journal, 20(6):254.
- McKenna, M. C. 1962. *Eupetaurus* and the living petauristine sciurids. American Museum Novitates, 2104:1-38.
- McKenna, M. C. 1975. Toward a phylogenetic classification of the Mammalia. Pp. 21-46, *in* Phylogeny of the primates--A multidisciplinary approach (W. P. Luckett and F. S. Szalay, eds.). Plenum Press, New York, 483 pp.
- McKenna, M. C. 1992. The alpha crystalline A chain of the eye lens and mammalian phylogeny. Annales Zooligici Fennici, 28:349-360.
- McKenna, M. C., and S. K. Bell. 1997. Classification of mammals above the species level. Columbia University Press, New York, 631 pp.
- McKenzie, N. L., and J. A. Kerle. 1995. Golden-backed tree-rat, *Mesembriomys macrurus*. Pp. 566-568, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- McLachlan, G. R., R. Liversidge, and R. M. Tietz. 1966. A record of *Berardius arnouxi* from the southeast coast of South Africa. Annals of the Cape Provincial Museums, 5:91-100.
- McLaughlin, C. A. 1967. Aplodontoid, Sciuroid, Geomyoid, Castoroid, and Anomaluroid Rodents. Pp. 210-225, *in* Recent Mammals of the World. A synopsis of families (S. Anderson and J. K. Jones, Jr., eds.). Ronald Press Company, New York, 453 pp.
- McLaughlin, C. A. 1984. Protrogomorph, sciuromorph, castorimorph, myomorph (geomyoid, anomaluroid, pedetoid, and ctenodactyloid) rodents. Pp. 267-288, *in* Orders and families of

- Recent mammals of the world (S. Anderson and J. K. Jones, Jr. eds.). John Wiley and Sons, New York, 686 pp.
- McLellan, L. J. 1984. A morphometric analysis of *Carollia* (Chiroptera, Phyllostomidae). American Museum Novitates, 2791:1-35.
- McLellan, L. J. 1994. Evolution and phylogenetic affinities of the African species of *Crocidura*, *Suncus*, and *Sylvisorex* (Insectivora: Soricidae). Pp. 379-391, *in* Advances in the biology of shrews (J. F. Merritt, , G. L. Kirkland, Jr., and R. K. Rose, eds.). Carnegie Museum of Natural History, Special Publication, 18:1-458.
- McManus, J. J. 1974. Didelphis virginiana. Mammalian Species, 40:1-6.
- McNeely, J. A. 1981. Conservation needs of *Nesolagus netscheri* in Sumatra. Pp. 929-932, *in* Proceedings of the World Lagomorph Conference (K. Meyers and C. D. MacInnes, eds). University of Guelph, Guelph, Ontario, 983 pp.
- McPherson, A. B. 1985. A biogeographical analysis of factors influencing the distribution of Costa Rican rodents. Brenesia, 23:97-273.
- McWilliam, A. N., 1982. Adaptive responses to seasonality in four species of Microchiroptera in coastal Kenya. Unpublished Ph.D Thesis, University of Aberdeen, U.K.
- McWilliams, L. A., T. L. Best, J. L. Hunt, and K. G. Smith. 2002. *Eumops dabbenei*. Mammalian Species, 707:1-3.
- Md Nor, S. 1996. The mammalian fauna on the islands at the northern tip of Sabah, Borneo. Fieldiana: Zoology, n.s., 83:1-51
- Md Nor, S. 2001. Elevational diversity patterns of small mammals on Mount Kinabalu, Sabah, Malaysia. Global Ecology and Biogeography, 10:41-62.
- Mead, E. M., and J. I. Mead. 1989. Quaternary zoogeography of the Nearctic *Dicrostonyx* lemmings. Boreas, 18:323-332.
- Mead, J. G. 1975. Anatomy of the external nasal passages and facial complex in the Delphinidae (Mammalia: Cetacea). Smithsonian Contributions to Zoology, 207:1-72.
- Mead, J. G. 1981. First records of *Mesoplodon hectori* (Ziphiidae) from the northern hemisphere and a description of the adult male. Journal of Mammalogy, 62(2):430-432.
- Mead, J. G. 1989a. Shepherd's beaked whale--*Tasmacetus shepherdi* Oliver, 1937. Pp. 309-320, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Mead, J. G. 1989b. Bottlenose whales--*Hyperoodon ampullatus* (Forster, 1770) and *Hyperoodon planifrons* Flower, 1882. Pp. 321-348, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 1:1-442.
- Mead, J. G. 1989c. Beaked whales of the genus--*Mesoplodon*. Pp. 349-430, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Mead, J. G., W. A. Walker, and W. J. Houck. 1982. Biological observations on *Mesoplodon carlhubbsi* (Cetacea: Ziphiidae). Smithsonian Contributions to Zoology, 34:1-25.
- Mead, J. I. 1989. Nemorhaedus goral. Mammalian Species, 335:1-5.
- Mead, J. I., C. J. Bell, and L. K. Murray. 1992. *Mictomys borealis* (Northern Bog Lemming) and the Wisconsin paleoecology of the east-central Great Basin. Quaternary Research, 37:229-238.
- Mead, J. I., A. E. Spiess, and K. D. Sobolik. 2000. Skeleton of extinct North American sea mink (*Mustela macrodon*). Quaternary Research (Orlando), 53:247-262.
- Mead, R. A. 1968. Reproduction in western forms of the spotted skunk (genus *Spilogale*). Journal of Mammalogy, 49:373-390.
- Meade, L. 1992. New distributional records for selected species of Kentucky mammals. Transactions of the Kentucky Academy of Science, 53(3-4):127-132.

- Meagher, M. 1986. Bison bison. Mammalian Species, 266:1-8.
- Mearns, E. A. 1896. Preliminary diagnoses of new mammals from the Mexican border of the United States. Proceedings of the United States National Museum, 18:443-447.
- Mech, L. D. 1974. Canis lupus. Mammalian Species, 37:1-6.
- Medel, R. G., J. E. Jiménez, and F. M. Jaksíc. 1990. Discovery of a continental population of the rare Darwin's fox, *Dusicyon fulvipes* (Martin, 1837) in Chile. Biological Conservation, 51:71-77.
- Medellín, R. A. 1989. Chrotopterus auritus. Mammalian Species, 343:1-5.
- Medellín, R. A., and H. T. Arita. 1989. *Tonatia evotis* and *Tonatia silvicola*. Mammalian Species, 334:1-5.
- Medellín, R. A., D. E. Wilson, and D. Navarro L. 1985. *Micronycteris brachyotis*. Mammalian Species, 251:1-4.
- Medellín, R. A., G. Ceballos, and H. Zarza. 1998a. Spilogale pygmaea. Mammalian Species, 600:1-3.
- Medellin, R. A., A. L. Gardner, and J. Marelo Aranda. 1998b. The taxonomic status of the Yucatan brown brocket, *Mazama pandora* (Mammalia: Cervidae). Proceedings of the Biological Society of Washington, 111:1-14.
- Medvedev, D. G. 2000. Morfologicheskie otlichiya irbisa iz Yuzhnogo Zabaikalia [Morphological differences of the snow leopard from Southern Transbaikalia]. Vestnik Irkutskoi Gosudarstvennoi sel'skokhozyaistvennoi akademyi [Proc. Irkutsk State Agricult. Acad.], vypusk, 20:20-30 (in Russian).
- Medway, L. 1961. The status of *Tupaia splendidula* Gray (Primates: Tupaiidae). Treubia, 25:269-272.
- Medway, L. 1964. Comments on the status of *Rattus inas* (Bonhote), with observations on the distribution of this and related rats in the Sunda Subregion. Federation Museums Journal, 9:95-101.
- Medway, L. 1965. Mammals of Borneo. Malaysian Branch of the Royal Asiatic Society, Singapore, 193 pp.
- Medway, L. 1969. The wild mammals of Malaya and offshore islands including Singapore. Oxford University Press, London, 118 pp.
- Medway, L. 1970. The monkeys of Sundaland. Ecology and systematics of the cercopithecids of a humid equatorial environment. Pp. 513-553, *in* Old world monkeys (J. R. Napier and P. H. Napier, eds.). Academic Press, New York, 660 pp.
- Medway, L. 1977. Mammals of Borneo: Field keys and an annotated checklist. Second ed. Monograph, Malay Branch of the Royal Asiatic Society, 7:1-172.
- Medway, L. 1978. The wild mammals of Malaya (Peninsular Malaysia) and Singapore. Oxford University Press, Kuala Lumpur, 128 pp.
- Medway, L., and H. S. Yong. 1976. Problems in the systematics of the rats (Muridae) of peninsular Malaysia. Malaysian Journal of Science, 4(A):43-53.
- Meek, P. 2000. The decline and current status of the Christmas Island shrew *Crocidura attenuata trichura* on Christmas Island, Indian Ocean. Australian Mammalogy, 22:43-49.
- Meek, P. D., and B. Triggs. 1999. A record of Hastings river mouse (*Pseudomys oralis*) in a fox (*Vulpes vulpes*) scat from New South Wales. Proceedings of the Linnean Society of New South Wales, 121:193-197.
- Meester, J. 1953. The genera of African shrews. Annals of the Transvaal Museum, 22:205-214.
- Meester, J. 1954. On the status of the shrew, genus *Myosorex*. Annals and Magazine of Natural History, ser. 12, 7:947-950.
- Meester, J. 1958. Variation in the shrew genus *Myosorex* in southern Africa. Journal of Mammalogy, 39:325-339.
- Meester, J. 1963. A systematic revision of the shrew genus *Crocidura* in Southern Africa. Transvaal Museum Memoir, 13:1-127.

- Meester, J. 1964. Revision of the Chrysochloridae I. The desert golden mole *Eremitalpa* Roberts. Scientific Papers of the Namib Desert Research Station, 26:1-7.
- Meester, J. 1972a. Order Philodota. Part 4. Pp. 1-3, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 2 May 1972]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Meester, J. 1972b. Order Tubulidentata. Part 10. Pp. 1-2, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 2 May 1972]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Meester, J. A. J. 1974. Order Insectivora, Family Chrysochloridae. Part 1.3. Pp. 1-7, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Sep 1974]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Meester, J., and N. J. Dippenaar. 1978. A new species of *Myosorex* from Knysna, South Africa (Mammalia: Soricidae). Annals of the Transvaal Museum, 31:29-42.
- Meester, J., and A. von W. Lambrechts. 1971. The Southern African species of *Suncus* Ehrenberg (Mammalia: Soricidae). Annals of the Transvaal Museum, 27:1-14.
- Meester, J. A. J., I. L. Rautenbach, N. J. Dippenaar, and C. M. Baker. 1986. Classification of southern African mammals. Transvaal Museum Monograph, 5:1-359.
- Meester, J., P. J. Taylor, G. C. Contrafatto, G. K. Campbell, K. Willan, J. M. Lamb, and N. Pillay. 1992. Chromosomal speciation in southern African Ototmyinae: A review. Durban Museum Novitates, 17:58-63.
- Méhely, L. 1909. Species generis *Spalax*. Die arten der blindmäuse in systematischer und phylogenetischer Beziehung. Mathematische und naturwissenschaftliche Berichte aus Ungarn, 28:1-390; 28:pls. 1-33.
- Méhely, L. 1913. Die streifenmäuse (Sicistinae) Europas. Annales Historico-Naturales Musei Nationalis Hungarici, 11:220-256.
- Meigen, J. W. 1800. Nouvelle classification des mouches a deux ailes, (Diptera L.) d'après un plan tout nouveau [ICZN Opinion 678 suppressed for nomenclatural purposes.] Paris, J. J. Fuchs. 40 pp.
- Meijaard, E., and C. P. Groves. 2002. Proposal for taxonomic changes within the genus *Babyrousa*. Asian Wild Pig News, 2(1):9-10.
- Meijaard, E., and C. P. Groves. 2004. A taxonomic revision of the *Tragulus* mouse-deer (Artiodactyla). Zoological Journal of the Linnean Society, 140:63-102.
- Mein, P. 1970. Les sciuroptères (Mammalia, Rodentia) néogènes d'Europe occidentale. Geobios, 3:7-77.
- Mein, P., and M. Freudenthal. 1971. Une nouvelle classification des Cricetidae (Mammalia, Rodentia) du Tertiaire de l'Europe. Scripta Geologica, 2:1-37.
- Mein, P., and L. Ginsburg. 1997. Les mammifères du gisement miocène inférieur de Li Mae Long, Thaïland: Systématique, biostratigraphie et paléoenvironnement. Geodiversitas, 19(4):783-844.
- Mein, P., and M. Pickford. 1992. Gisements karstiques pleistocenes au Djebel Ressas, Tunisie. Comptes Rendus de l'Académie des Sciences, Paris, 315(2):247-253.
- Mein, P., and J.-P. Romaggi. 1991. Un gliridé (Mammalia, Rodentia) planeur dans le Miocène Supérieur de l'Ardèche: Une adaptation non retrouvée dans la nature actuelle. Geobios, 13:45-50.
- Mein, P., L. Ginsburg, and B. Ratanasthien. 1990. Nouveaux rongeurs du Miocène de Li (Thaïlande). Comptes Rendus de l'Acadèmie des Sciences, Paris, ser. 2, 310(6):861-865.
- Mein, P., E. Martín Suárez, and J. Agustí. 1993. *Progonomys* Schaub, 1938 and *Huerzelerimys* gen. nov. (Rodentia); their evolution in Western Europe. Scripta Geologica, 103:41-64.
- Mein, P., M. Pickford and B. Senut. 2000a. Late Miocene micromammals from the Harasib karst deposits, Namibia. Part 1--Large muroids and non-muroid rodents. Communications of the Geological Survey of Namibia, 12:375-390.
- Mein, P., M. Pickford, and B. Senut. 2000b. Late Miocene micromammals from the Harasib karst

- deposits, Namibia. Part 2a–Myocricetodontinae, Petromyscinae and Namibimyinae (Rodentia, Gerbillidae). Communications of the Geological Survey of Namibia, 12:391-401.
- Mein, P., M. Pickford, and B. Senut. 2004. Late Miocene micromammals from the Harasib karst deposits, Namibia. Part 2b-Cricetomyidae, Dendromuridae and Muridae, with an addendum on the Myocricetodontinae. Communications of the Geological Survey of Namibia, 13:43-61.
- Meinertz, T. 1941. Das oberflächliche facialisgebiet der nager. Zoologische Jahrbücher. Abteilung für Anatomie und Ontogenie der Tiere, 67:119-270.
- Meinig, H. 2000. Notes on the mammal fauna of the southern part of the Republic of Mali, West Africa. Bonner Zoologische Beiträge, 49(1-4):101-114.
- Meinig, H. 2002. New records of bats (Chiroptera) from Indonesian Islands. Myotis, 40:59-79.
- Mekada, K., K. Koyasu, M. Harada, Y. Narita, K. C. Shrestha, and S.-I. Oda. 2002. Karyotype and X-Y chromosome pairing in the Sikkim vole (*Microtus* (*Neodon*) *sikimensis*). Journal of Zoology, London, 257:417-423.
- Mellink, E. 1992. The status of *Neotoma anthonyi* (Rodentia, Muridae, Cricetinae) of Todos Santos Islands, Baja California, Mexico. Bulletin of the Southern Academy of Sciences, 9:137-140.
- Mellink, E., G. Ceballos, and J. Luévano. 2002. Population demise and extinction threat of the Angel de la Guarda deer mouse (*Peromyscus guardia*). Biological Conservation, 108:107-111.
- Melton, D. A. 1976. The biology of the aardvark (Tubulidentata-Orycteropodidae). Mammal Review, 6(2):75-88.
- Melville, R. V. 1977. Opinion 1077 refusal of request to use the plenary powers to suppress the generic name *Cynocephalus* Boddaert, 1768 (Mammalia). Bulletin of Zoological Nomenclature, 33:182-184
- Melville, R. V., and J. D. D. Smith (eds.). 1987. Official lists and indexes of names and works in zoology. International Commission on Zoological Nomenclature, 366 pp.
- Meng, J. 1990. The auditory region of *Reithroparamys delicatissimus* and its systematic implications. American Museum Novitates, 2972:1-35.
- Meng, J., and A. R. Wyss. 2001. The morphology of *Tribosphenomys* (Rodentiaformes, Mammalia): Phylogenetic implications for basal Glires. Journal of Mammalian Evolution, 8:1-71.
- Meng, J., Y. Hu, and C. Li. 2003. The osteology of *Rhombomylus* (Mammalia, Glires): Implication for phylogeny and evolution of Glires. Bulletin of the American Museum of Natural History, 275:247 pp.
- Mendelssohn, H., and Y. Yom-Tov. 1999. Fauna Palaestina. mammalia of Israel. The Israel Academy of Sciences and Humanities, Keterpress Enterprises, Jerusalem, 439 pp.
- Mendelssohn, H., Y. Yom-Tov, and C. P. Groves. 1995. *Gazella gazella*. Mammalian Species, 490:1-7. Mendez, E. 1993. Los roedores de Panama. Panama, xii + 372 pp.
- Menkhorst, P., and F. Knight. 2001. A field guide to mammals of Australia. Oxford University Press, South Melbourne, Australia. 269 pp.
- Menkhorst, P. W. (ed.). 1995a. Mammals of Victoria, distribution, ecology, and conservation. Oxford University Press, Melbourne, 360 pp.
- Menkhorst, P. W. 1995b. Broad-toothed rat, *Mastacomys fuscus*. Pp. 208-210, *in* Mammals of Victoria, distribution, ecology, and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Menkhorst, P. W. 1995c. Silky mouse, *Pseudomys apodemoides*. Pp. 214-215, *in* Mammals of Victoria, distribution, ecology, and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Menkhorst, P. W. 1995d. Smoky mouse, *Pseudomys fumeus*. Pp. 219-220, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.

- Menkhorst, P. W. 1995e. Heath mouse, *Pseudomys shortridgei*. Pp. 223-224, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Menkhorst, P. W., and L. M. Williams. 1995. Bolam's mouse, *Pseudomys bolami*. P. 217, *in* Mammals of Victoria, distribution, ecology, and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Menu, H. 1984. Révision du statut de *Pipistrellus subflavus* (F. Cuvier, 1832). Proposition d'un taxon générique nouveau: *Perimyotis* nov. gen. Mammalia, 48:409-416.
- Menu, H. 1987. Morphotypes dentaires actuels et fossiles des chiroptères. Palaeovertebrata, 17:77-150.
- Menu, H., S. Hand, and B. Sigé. 2002. Oldest Australian vespertilionid (Microchiroptera) from the early Miocene of Riversleigh, Queensland. Alcheringa, 26:319-331.
- Menzies, J. I. 1970. An eastward extension of the known range of the olive colobus monkey (*Colobus verus*, Van Beneden). Journal of the West African Science Association, 15:83-84.
- Menzies, J. I. 1974. The status of *Melomys platyops arfakiensis* (Ruemmler) and the races of *Melomys rubex* Thomas. Mammalia, 38:647-655.
- Menzies, J. I. 1989. Designation of a lectotype for *Melomys levipes* (Thomas, 1897) (Rodentia: Muridae) of New Guinea. Science in New Guinea, 15:108-110.
- Menzies, J. I. 1990. A systematic revision of *Pogonomelomys* (Rodentia: Muridae) of New Guinea. Science in New Guinea, 16:118-137.
- Menzies, J. I. 1996. A systematic revision of *Melomys* (Rodentia: Muridae) of New Guinea. Australian Journal of Zoology, 44:367-426.
- Menzies, J. I., and E. Dennis. 1979. Handbook of New Guinea rodents. Handbook, Wau Ecology Institute, 6:1-68.
- Menzies, J. I., and J. C. Pernetta. 1986. A taxonomic revision of cuscuses allied to *Phalanger orientalis*. Journal of Zoology, London, (B) 1:551-618.
- Mercelis, S. 2001. The common hamster in Flanders' Fields: Status and protection. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:187-189.
- Mercer, J. M., and L. Roth. 2003. The effects of Cenozoic global change on squirrel phylogeny. *Science*, 299(5612):1568-1572.
- Mercure, A., K. Ralls, K. P. Koepfli, and R. K. Wayne. 1993 [1994]. Genetic subdivisions among small canids: Mitochondrial DNA differentiation of swift, kit, and arctic foxes. Evolution, 47:1313-1328.
- Merriam, C. H. 1889. Preliminary revision of the North American pocket mice (genera *Perognathus* et *Cricetodipus* auct.) with descriptions of new species and subspecies and a key to the known forms. North American Fauna, 1:1-36.
- Merriam, C. H. 1890. Description of a new prairie dog from Wyoming. North American Fauna, 4:33-35.
- Merriam, C. H. 1895a. Monographic revision of the pocket gophers, family Geomyidae (exclusive of the species of *Thomomys*). North American Fauna, 8:1-258.
- Merriam, C. H. 1895b. Revision of the shrews of the American genera *Blarina* and *Notiosorex*. North American Fauna, 10:5-34.
- Merriam, C. H. 1895c. Brisson's genera of mammals, 1762. Science, n.s., 1(14):375-376.
- Merriam, C. H. 1897. The generic names Ictis, Arctogale, and Arctogalidia. Science, 5:302.
- Merriam, C. H. 1901a. Synopsis of the rice rats (genus *Oryzomys*) of the United States and Mexico. Proceedings of the Washington Academy of Sciences, 3:273-295.
- Merriam, C. H. 1901b. Seven new mammals from Mexico, including a new genus of rodents. Proceedings of the Washington Academy of Sciences, 3:559-563.
- Merriam, C. H. 1905. Two new chipmunks from Colorado and Arizona. Proceedings of the Biological Society of Washington, 18:163-166.

- Merritt, J. F. 1978. Peromyscus californicus. Mammalian Species, 85:1-6.
- Merritt, J. F. 1981. Clethrionomys gapperi. Mammalian Species, 146:1-9.
- Merritt, J. F., G. L. Kirkland, Jr., and R. K. Rose (eds.). 1994. Advances in the biology of shrews. Carnegie Museum of Natural History, Special Publication, 18:1-458.
- Mertens, R. 1925. Verzeichnis der Säugetier-Typen des Senckenbergischen Museums. Senckenbergiana Biologica, 7:18-37.
- Mess, A. 1999. The evolutionary differentiation of the rostral nasal skeleton within Glires. A review with new data on Lagomorph ontogeny. Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologische Reihe, 75(2):217-228.
- Messenger, S. L., and J. A. McGuire. 1998. Morphology, molecules, and the phylogenetics of cetaceans. Systematic Biology, 47(1):90-124.
- Meulman, E. P., N. I. Klomp, and J. L. Samuel. 1999. Observations of the gross and microscopic anatomy of the gastrointestinal tracts of the heath mouse *Pseudomys shortridgei* and the swamp rat *Rattus lutreolus* (Rodentia: Muridae). Australian Mammalogy, 21:131-134.
- Meyer, A. B. 1898. Ueber zwei Eichhörnchenarten von Celebes. Abhandlungen und Berichte des Königlichen Zoologischen und Anthropologisch-Ethnographischen Museums zu Dresden, 4:1-3.
- Meyer, G. E. 1978. Hyracoidea. Pp. 284-314, *in* Evolution of African mammals (V. J. Maglio and H. B. S. Cooke, eds.). Howard University Press, Cambridge, 641 pp.
- Meyer, M. N. 1983. [Evolution and taxonomic status of common voles of the subgenus *Microtus* in the fauna of the USSR.] Zoologicheskii Zhurnal, 62:90-101 (in Russian).
- Meyer, M. N., and V. G. Malikov. 1995. [On the distribution, taxonomic status and biology of mouselike hamsters of the genus *Calomyscus* (Rodentia, Cricetidae).] Zoologiskii Zhurnal, 74(7):96-100 (in Russian with English summary).
- Meyer, M. N., and V. G. Malikov. 1996. [Peculiarities of biology and postnatal otogenesis in *Calomyscus* (Cricetidae, *Calomyscus*).] Zoologiskii Zhurnal, 75(12):1852-1862 (in Russian with English summary).
- Meyer, M. N., and V. G. Malikov. 2000. [New species and subspecies of mouse-like hamsters of the genus *Calomyscus* (Rodentia, Cricetidae) from southern Turkmenistan.] Zoologiskii Zhurnal, 79(2):219-223 (in Russian with English summary).
- Meyer, M. N., V. N. Orlov, and E. D. Scholl. 1972. [On the nomenclature of 46- and 54-chromosome voles of the type *Microtus arvalis* (Pall.) (Rodentia, Cricetidae).] Zoologiskii Zhurnal, 51:157-161 (in Russian with English summary).
- Meyer, M. N., T. A. Grishchenko, and E. V. Zybina. 1981. [Experimental hybridization as a method of studying the degree of divergence of closely related species of the genus *Microtus*.] Zoologicheskii Zhurnal, 60:290-300 (in Russian).
- Meyer, M. N., F. N. Golenishchev, S. I. Radjably, and O. V. Sablina. 1996. [Voles (subgenus *Microtus* Schrank) of Russia and adjacent territories.] Russian Academy of Sciences, Proceedings of the Zoological Institute, 232:320 pp. (in Russian with English table of contents).
- Meyer, M. N., F. N. Golenishchev, N. Sh. Bulatova, G. V. Artobolevsky. 1997. [On distribution of two *Microtus arvalis* chromosomal forms in European Russia.] Zoologiskii Zhurnal, 76(4):487-493 (in Russian with English summary).
- Meylan, A. 1964. Le polymorphisme chromosomique de *Sorex araneus* L. (Mamm.-Insectivora). Revue Suisse de Zoologie, 71:903-983.
- Meylan, A. 1968. Formules chromosomiques de quelques petits mammifères nord-américains. Revue Suisse de Zoologie, 78:691-696.
- Meylan, A. 1975. Formule chromosomique de *Sylvisorex megalura* (Jentink) (Mammalia, Insectrivora). Mammalia, 39:319-320.

- Meylan, A., and J. Hausser. 1973. Les chromosomes des *Sorex* du groupe *araneus-arcticus* (Mammalia, Insectivora). Zeitschrift für Säugetierkunde, 38:143-158.
- Meylan, A., and J. Hausser. 1978. Le type chromosomique A des *Sorex* du groupe *araneus*: *Sorex coronatus* Millet, 1828 (Mammalia, Insectivora). Mammalia, 42:115-122.
- Meylan, A., and J. Hausser. 1991. The karyotype of the North American *Sorex tundrensis* (Mammalia; Insectivora). Pp. 125-129, *in* The cytogenetics of the *Sorex araneus* group and related topics (J. Hausser, ed.). Mémoires de la Société Vaudoise des Sciences Naturelles, 19:1-151.
- Meylan, A., and P. Vogel. 1982. Contribution à la cytotaxonomie des Soricidés (Mammalia, Insectivora) de l'Afrique occidentale. Cytogenetics and Cell Genetics, 34:83-92.
- Mezhzherin, S. V. 1991. [On specific distinctness of *Apodemus (Sylvaemus) ponticus* (Rodentia, Muridae).] Vesnik Zoologii, 6:34-40 (in Russian).
- Mezhzherin, S. V. 1997*a*. [Revision of mouse genus *Apodemus* (Rodentia, Muridae) of northern Eurasia.] Vestnik Zoologii, 31(4):29-41 (in Russian with English summary).
- Mezhzherin, S. V. 1997b. Biochemical systematics of the wood mouse, *Sylvaemus sylvaticus* (L., 1758) sensu lato (Rodentia, Muridae) from eastern Europe and Asia. Zeitschrift für Säugetierkunde, 62:303-311.
- Mezhzherin, S. V. 2001a. [Genetic and taxonomic homogeneity of the eastern Asian mouse, *Alsomys major* (Rodentia, Muridae).] Vestnik Zoologii, 35(2):43-48 (in Russian with English abstract).
- Mezhzherin, S. V. 2001b. [Species identity of the grey hamster *Cricetulus migratorius isabellinus* from Kopetdagh: Allozyme variation analysis.] Vestnik Zoologii, 35(6):91-94 (in Russian with English abstract).
- Mezhzherin, S. V., and E. V. Kotenkova. 1992. Biochemical systematics of house mice from the central Palearctic region. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 30:180-188.
- Mezhzherin, S. V., and E. I. Lashkova. 1992. Two closely related mice species--*Sylvaemus syvaticus* and *S. flavicollis* (Rodentia, Muridae) in an area of their overlapping occurrence. Vestnik Zoologii, 5:33-41.
- Mezhzherin, S. V., and A. G. Mikhailenko. 1991. O vidovoi prinadlezhnosti *Apodemus sylvaticus tscherga* (Rodentia, Muridae) Altaya [On specific identity of *Apodemus sylvaticus tscherga* (Rodentia, Muridae) from Altai]. Vestnik Zoologii, 3:35-45 (in Russian with English summary).
- Mezhzherin, S. V., and M. A. Serbenyuk. 1992. [Biochemical variability and genetic divergence of Palearctic Arvicolidae. The genus *Clethrionomys* Tilesius, 1850.] Genetika, 28(2):143-153 (in Russian with English abstract).
- Mezhzherin, S. V., and I. V. Zagorodnyuk. 1989. Novi vid myshei roda *Apodemus* (Rodentia, Muridae) [New species of mouse of the genus *Apodemus* (Rodentia, Muridae)]. Vestnik Zoologii, 4:55-59 (in Russian with English summary).
- Mezhzherin, S. V., and A. E. Zykov. 1991. Genetic divergence and allozyme variability in mice of genus *Apodemus s. lato* (Muridae, Rodentia). Cytology and Genetics, 25:51-59.
- Mezhzherin, S. V., G. G. Boyeskorov, and N. N. Vorontsov. 1992. [Genetic relations between European and Transcaucasian mice of the genus *Apodemus* Kaup.] Genetika, 28(11):111-121 (in Russian with English abstract).
- Mezhzherin, S. V., A. E. Zykov, and S. Yu. Morozov-Leonov. 1993. [Biochemical variation and genetic divergence of Palearctic voles (Arvicolidae). Meadow voles, *Microtus* Schrank, 1798, snow voles, *Chionomys* Miller, 1908, water voles, *Arvicola* Lacepede, 1799.] Genetika, 29(1):28-41 (in Russian with English summary).
- Mezhzherin, S. V., S. Yu. Morozov-Leonov, and I. A. Kuznetsova. 1995. [Biochemical variation and genetic divergence in Palearctic voles (Arvicolidae): Subgenus *Terricola*, true lemmings *Lemmus* Link 1975, pied lemmings *Dicrostonyx* Gloger 1841, steppe lemmings *Lagurus* Gloger 1842, mole voles *Ellobius* Fischeer von Waldheim 1814.] Genetika, 31(6):788-797 (in Russian

- with English summary).
- Mezhzherin, S. V., E. V. Kotenkova, and A. G. Mikhailenko. 1998. The house mice, *Mus musculus* s. l., hybrid zone of Transcaucasus. Zeitschrift für Säugetierkunde, 63:154-168.
- Mezzabotta, C., F. Masini, and D. Torre. 1995. *Microtus (Tyrrhenicola) henseli*, endemic fossil vole from Pleistocene and Holocene localities of Sardinia and Corsica: Evolutionary patterns and biochronological meaning. Bollettino della Società Paleontologica Italiana, 34(1):81-104.
- Mi Jing-chuan, Wang Guan, and Wang Cheng-guo. 1990. [Cluster analysis on rodents community in the eastern part of desert-steppe of Nei Mongol.] Acta Theriologica Sinica, 5(4):299-309 (in Chinese).
- Michaelis, B. 1972. Die Schleichkatzen (Viverriden) Afrikas. Säugetierkundliche Mitteilungen, 20(1-2):1-110.
- Michaux, J., and F. Catzeflis. 2000. The bushlike radiation of muroid rodents is exemplified by the molecular phylogeny of the LCAT nuclear gene. Molecular Phylogenetics and Evolution, 17:280-293.
- Michaux, J., R. Hutterer, and N. Lopez-Martinez. 1991. New fossil faunas from Fuerteventura, Canary Islands: Evidence for a Pleistocene age of endemic rodents and shrews. Comptes Rendus de l'Acadèmie des Sciences, Paris, ser. 2, 312(6):801-806.
- Michaux, J., M.-G. Filippucci, R. M. Libois, R. Fons, and R. F. Matagnes. 1996a. Biogeography and taxonomy of *Apodemus sylvaticus* (the woodmouse) in the Tyrrhenian region: Enzymatic variations and mitochondrial DNA restriction pattern analysis. Heredity, 76:267-277.
- Michaux, J., R. M. Libois, and R. Fons. 1996b. Différenciation génétique et morphologique du mulot, *Apodemus sylvaticus*, dans le bassin Méditerranéen Occidental. E Milieu, 46(3/4):193-203.
- Michaux, J., N. López-Martínez, and J. J. Hernández-Pacheco. 1996c. A ¹⁴C dating of *Canariomys bravoi* (Mammalia, Rodentia), the extinct giant rat from Tenerife (Canary Islands, Spain), and the recent history of the endemic mammals in the Archipelago. Vie Milieu, 46(3/4):261-266.
- Michaux, J., M. Sara, R. Libois, and R. Matagne. 1998. Is the woodmouse (*Apodemus sylvaticus*) of Sicily a distinct species? Belgian Journal of Zoology, 128(2):211-214.
- Michaux, J., S. Kinet, M.-G. Filippucci, R. Libois, A. Besnard, and F. Catzeflis. 2001a. Molecular identification of three sympatric species of wood mice (*Apodemus sylvaticus*, A. *flavicollis*, A. *alpicola*) in western Europe (Muridae: Rodentia). Molecular Ecology Notes, 4 pp.
- Michaux, J., A. Reyes, and F. Catzeflis. 2001*b*. Evolutionary history of the most speciose mammals: Molecular phylogeny of muroid rodents. Molecular Biology and Evolution, 18(11):2017-2031.
- Michaux, J., P. Chevret, M.-G. Filippucci, and M. Macholán. 2002a. Phylogeny of the genus *Apodemus* with a special emphasis on the subgenus *Sylvaemus* using the nuclear IRBP gene and two mitochondrial markers: Cytochrome b and 12S rRNA. Molecular Phylogenetics and Evolution, 23:123-136.
- Michaux, J. P., de Bellocq J. Goüy, and S. Morand. 2002b. Body size increase in insular rodent populations: A role for predators? Global Ecology and Biogeography, 11(5):427-436.
- Michaux, J. P., E. Magnanou, E. Pasradis, C. Nieberding, and R. Libois. 2003. Mitochondrial phyogeography of the woodmouse (*Apodemus sylvaticus*) in the Western Palearctic region. Molecular Ecology, 12:685-697.
- Michaux, J. R., R. Libois, and M.-G. Filippucci. 2004*a* [2005]. So close and so different: Comparative phylogeogeography of two small mammal species, the Yellow-necked fieldmouse (*Apodemus flavicollis*) and the woodmouse (*Apodemus sylvaticus*) in the Western Palearctic region. Heredity, 94 [2005]:52-63 [online publication 25 August 2004; doi:10.1038/sj.hdy.6800561].
- Michaux, J. R., R. Libois, E. Paradis, and M.-G. Filippucci. 2004*b*. Phylogeographic history of the yellow-necked fieldmouse *Apodemus flavicollis*) in Europe and in the Near and Middle East. Molecular Phylogenetics and Evolution, 32:788-798.

- Michaux, J. R., B. Erica, and L. Petros. 2005. Taxonomy, evolutionary history and biogeography of the broad-toothed field mouse (*Apodemus mystacinus*) in the Eastern Mediterranean area based on mitochondrial and nuclear genes. Biological Journal of the Linnean Society, 85:53-63.
- Michener, G. R., and J. W. Koeppl. 1985. Spermophilus richardsonii. Mammalian species, 243:1-8.
- Mickleburgh, S. P., A. M. Hutson, and P. A. Racey. 1992. Old World Fruit Bats: An Action Plan for their Conservation. IUCN/SSC Chiroptera Specialist Group. I.U.C.N., Gland, Switzerland, 252 pp.
- Mikes, M., I. Savic, and V. Habijan. 1982. Osteometrische eigenschaften des beckengurtels (cingulum extremitatis pelvinae) der art *Spalax leucodon* Nordmann, 1840. Zoologischer Anzeiger, 208:417-427.
- Milishnikov, A., N. Bulatova, and A. Camacho. 1990. Peculiarities of molecular and chromosomal evolution in the endemic species of Capromyinae (Rodentia) in Cuba. Folia Zoologica, 39:183-192.
- Milishnikov, A. N., O. P. Likhnova, and V. N. Orlov. 1992. Protein variation in four species of Ethiopian rodents. Folia Zoologia Brno, 41(1):1-9.
- Miljutin, A. 1983. [On the appearance of the Norway rat into Europe.] Eesti Ulukid, 2:51-62 (in Russian with English summary).
- Miljutin, A. 1990. [Systematics.] Pp. 7-33, *in* [Species of the fauna of the USSR and the contiguous countries. Norway rat: Systematics, ecology, population control (V. E. Sokolov and E. V. Karasjova, eds.).] Nauka Publishers, Moscow:1- 452 (in Russian with English summary and table of contents).
- Miljutin, A. 1997. Ecomorphology of the Baltic rodents: Body form, ecological strategies and adaptive evolution. Folia Theriologica Estonica, 3:1-111.
- Miljutin, A. 1998. Ecological strategies of the Baltic rodents. Proceedings of the Latvian Academy of Sciences, Section B, 52(1/2):20-30.
- Miljutin, A. 1999. Trends of specialization in rodents: The birch mice, genus *Sicista* (Dipodoidea, Rodentia). Folia Theriologica Estonica, 4:76-90.
- Miller, C. A., and D. E. Wilson. 1997. Pteropus tonganus. Mammalian Species, 552:1-6.
- Miller, G. S., Jr. 1896. The genera and subgenera of voles and lemmings. North American Fauna, 12:1-84.
- Miller, G. S. Jr. 1897. Revision of the North American bats of the family Vespertilionidae. North American Fauna, 13:5-135.
- Miller, G. S., Jr. 1902. The mammals of the Andaman and Nicobar islands. Proceedings of the United States National Museum, 24:751-795.
- Miller, G. S., Jr. 1903a. Seventy new Malayan mammals. Smithsonian Miscellaneous Collections, 45:1-55.
- Miller, G. S., Jr. 1903b. Mammals collected by Dr. W. L. Abbott on the coast and islands of Northwest Sumatra. Proceedings of the United States National Museum, 26:437-484.
- Miller, G. S., Jr. 1906. The nomenclature of the flying lemurs. Proceedings of the Biological Society of Washington, 19:41.
- Miller, G. S., Jr. 1912a. Catalogue of the mammals of Western Europe (Europe exclusive of Russia) in the collection of the British Museum. British Museum (Natural History), London, 1019 pp.
- Miller, G. S., Jr. 1912b. List of North American land mammals in the United States National Museum, 1911. Bulletin of the United States National Museum, 79:1-455.
- Miller, G. S., Jr. 1913a. Revision of the bats of the genus *Glossophaga*. Proceedings of the United States National Museum, 46:413-429.
- Miller, G. S., Jr. 1913b. Notes on bats of the genus *Molossus*. Proceedings of the United States National Museum, 46:85-92.

- Miller, G. S., Jr. 1924. List of North American Recent mammals. Bulletin of the United States National Museum, 128:1-673.
- Miller, G. S., Jr. 1929. The characters of the genus *Geocapromys* Chapman. Smithsonian Miscellaneous Collections, 82(4):1-3, 1 pl.
- Miller, G. S., Jr. 1940a. The status of the genus Aschizomys Miller. Journal of Mammalogy, 21:94-95.
- Miller, G. S., Jr. 1940b. Notes on some moles from southeastern Asia. Journal of Mammalogy, 21:442-444.
- Miller, G. S., Jr. 1942. Zoological results of the George Vanderbilt Sumatran Expedition, 1936-1939. Part V. Mammals collected by Frederick A. Ulmer, Jr. on Sumatra and Nias. Proceedings of the Academy of Natural Sciences of Philadelphia, 94:107-165.
- Miller, G. S., Jr., and G. M. Allen. 1928. The American bats of the genera *Myotis* and *Pizonyx*. Bulletin of the United States National Museum, 144:1-218.
- Miller, G. S., Jr., and J. W. Gidley. 1918. Synopsis of the supergeneric groups of rodents. Journal of the Washington Academy of Sciences, 8:431-448.
- Miller, G. S., Jr., and R. Kellogg. 1955. List of North American Recent mammals. Bulletin of United States National Museum, 205:1-954.
- Miller, G. S., Jr., and J. A. G. Rehn. 1901. Systematic results of the study of North American land mammals to the close of the year 1900. Proceedings of the Boston Society of Natural History, 30(1):1-352.
- Miller, R. A., R. Dysko, C. Chrisp, R. Seguin, L. Linsalata, G. Buehner, J. M. Harper, and S. Austad. 2000. Mouse (*Mus musculus*) stocks derived from tropical islands: New models for genetic analysis of life-history traits. Journal of the Zoological Society of London, 250:95-104.
- Miller, S. D., J. Rottmann, K. J. Raedeke, and R. D. Taber. 1983. Endangered mammals of Chile: Status and conservation. Biological Conservation, 25:335-352.
- Millet, M. C., J. Britton-Davidian, and P. Orsini. 1982. Genetique biochimique comparee de *Microtus cabrerae* Thomas, 1906 et de trois autres especes d'Arvicolidae mediterraneens. Mammalia, 46:381-388.
- Millien-Parra, V. 2000a. Species differentiation among muroid rodents on the basis of their lower incisor size and shape: Ecological and taxonomical implications. Mammalia, 64(2):221-239.
- Millien-Parra, V. 2000b. The evolution of *Microtia* Freudenthal, 1976 (Mammalia, Rodentia), an endemic genus from the Neogene of the Gargano Island, southern Italy. Pp. 381-389, *in* Proceedings of the 4th International Symposium, Bonn (G. Rheinwald, ed.). Bonner Zoologische Monographien, 46:400 pp.
- Millien, V., and J.-J. Jaeger. 2001. Size evolution of the lower incisor of *Microtia*, a genus of endemic murine rodents from the late Neogene of Gargano, southern Italy. Paleobiology, 27(2):379-391.
- Mills, G., and L. Hes. 1997. The complete book of southern African mammals. Struik Publishers, Kapstad, 356 pp.
- Mills, M. G. L. 1982. Hyaena brunnea. Mammalian Species, 194:1-5.
- Milne-Edwards, A. 1867. Observations sur quelques mammifères du nord de la Chine. Annales des sciences naturelles. Zoologie et biologie animale, 7(5):375-377.
- Milne-Edwards, M. A. 1868-1874. Recherches pour servir à l'histoire naturelle des mammifères. 2 vols. Masson, Paris, vol. I, 394 pp.; vol. II, atlas.
- Milner, J., C. Jones, and J. K. Jones, Jr. 1990. Nyctinomops macrotus. Mammalian Species, 351:1-4.
- Miloš, A. 1994. Distribution of the harvest mouse (*Micromys minutus*) in the Czech Republic. Folia Musei Rerum Naturalium Bohemiae Occidentalis, Zoologica, 40:1-28.
- Milyutin, A. I. 1990. Sistematika [Systematics]. Pp. 25-33, *in* Seraya krysa: Sistematika, ekologiya, reguliatsiya chislennosti [Norway rat: Systematics, ecology, population control] (V. E. Sokolov and E. V. Karasjova, eds.). Nauka, Moscow, 452 pp. (in Russian).

- Minato, S., and H. Doei. 1995. Arboreal activity of *Glirulus japonicus* (Rodentia, Myoxidae) confirmed by use of bryophytes as nest materials. Acta Theriologica, 40(3):309-313.
- Minezawa, M., M. Harada, O. C. Jordan, and C. J. Valdivia Borda. 1985. Cytogenetics of the Bolivian endemic red howler monkeys (*Alouatta seniculus sara*): Accessory chromosomes and Y-autosome translocation related numerical variations. Kyoto University Overseas Research Reports of New World Monkeys, 5:7-16.
- Mishra, A. C., and V. Dhanda. 1975. Review of the genus *Millardia* (Rodentia: Muridae), with description of a new species. Journal of Mammalogy, 56:76-80.
- Misonne, X. 1957. Mammiferes de la Turquie sub-orientale et du nord de la Syrie. Mammalia, 21(1):53-67.
- Misonne, X. 1965a. Presence de *Leggada callewaerti* Thomas au Katanga. Mammalia, 29:426-429.
- Misonne, X. 1965b. Rongeurs. Exploration du Parc National de la Kagera, Deuxième Série, 1(3):77-118.
- Misonne, X. 1966. The systematic position of *Mystromys longicaudatus* Noack and of *Leimacomys buttneri* Matschie. Annales Musée Royal de l'Afrique Centrale, Tervuren, Belgique, Serie IN-8, Sciences Zoologiques, 144:41-45.
- Misonne, X. 1969. African and Indo-Australian Muridae: Evolutionary trends. Annales Musée Royal de l'Afrique Centrale, Tervuren, Belgique, Serie IN-8, Sciences Zoologiques, 172:1-219.
- Misonne, X. 1974. Order Rodentia. Part 6. Pp. 1-39, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.). [issued 10 Sep 1974]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Misonne, X. 1979. Muridae collected in Irian Jaya, Indonesia. Bulletin de l'Institut Royal des Sciences Naturelles de Belgique Biologie, 51(8):16 pp.
- Misonne, X. 1990. New record for Iran: *Golunda elliotti* (Gray) (Rodentia, Muridae). Mammalia, 54:494.
- Misonne, X., and J. Verschuren. 1964. Notes sur *Rattus pernanus* Kershaw, 1921. Mammalia, 28:654-658.
- Misonne, X., and J. Verschuren. 1966. Les rongeurs et lagomorphes de la region du Parc National du Serengeti (Tanzanie). Mammalia, 30:517-537.
- Mitchell, E. D. 1970. Pigmentation pattern evolution in delphinid cetaceans: An essay in adaptive coloration. Canadian Journal of Zoology, 48:717-740.
- Mitchell, E. D. (ed.). 1975*a*. Report of the meeting on smaller cetaceans--Montreal, April 1-11, 1974. Pp. 889-893, *in* Review of biology and fisheries for smaller cetaceans. Journal of the Fisheries Research Board of Canada, 32(7):875-1240.
- Mitchell, E. D. 1975*b*. Parallelism and convergence in the evolution of Otariidae and Phocidae. Rapports et Procès-Verbaux des Réunions Conseil International pour l'exploration de la Mer, 169:12-26.
- Mitchell, E., and R. H. Tedford. 1973. The Enaliarctinae, a new group of extinct aquatic Carnivora and a consideration of the origin of the Otariidae. Bulletin of the American Museum of Natural History, 151:201-284.
- Mitchell, R. M. 1978. The *Ochotona* (Lagomorpha: Ochotonidae) of Nepal. Säugetierkundliche Mitteilungen, 26:208-214.
- Mitchell, R. M. 1981. The *Ochotona* (Lagomorpha: Ochotonidae) of Asia. Pp. 1031-1038 [Vol. 2], *in* Geological and ecological studies of Qinghai-Xizang plateau (Liu D., ed.). Science Press, Academia Sinica, Beijing, Vol. 1: 974 pp, Vol. 2: 1163 pp.
- Mitchell-Jones, A. J., G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima. 1999. Atlas of European mammals. Academic Press, London, 496 pp.
- Mitey, D., and E. Miteva. 1991a. [On the Rattus norvegicus Berk. (Muridae, Rodentia) taxonomy from

- Plovdiv's Region.] Travaux Scientifiques, 29(6):117-123 (in Bulgarian with English summary).
- Mitev, D., and E. Miteva. 1991b. [Investigations on the taxonomy of the water rat *Arvicola terrestris* L. in Thrace Dep-ression.] Travaux Scientifiques, 29(6):125-133 (in Bulgarian with English summary).
- Mitev, D., and E. Miteva. 1991c. [On the karyotype of *Microtus arvalis* (Microtidae, Rodentia) in Thrace Depression.] Travaux Scientifiques, 29(6):135-138 (in Bulgarian with English summary).
- Mitev, D., D. Peshev, V. Delov and S. Stoikov. 1994. Over the craniological characteristic and the subspecific status of the Forest Dormouse *Dryomys nitedula* Pall. 1779 (Rodentia, Mammalia) in Bulgaria. Nauchni trudove, Biologiia, 1991, 29 (6):89-98.
- Miththapala, S., J. Seidensticker, and S. J. O'Brien. 1996. Phylogeographic subspecies recognition in leopards (*Panthera pardus*): Molecular genetic variation. Conservation Biology, 10:1115-1132.
- Mittermeier, R. A., and A. F. Coimbra-Filho. 1981. Systematics: Species and subspecies. Pp. 29-109, *in* Ecology and behavior of neotropical primates (A. F. Coimbra-Filho and R. A. Mittermeier, eds.). Academia Brasileira de Ciencias (Rio de Janeiro), 1:1-496.
- Mittermeier, R. A., A. B. Rylands, A. F. Coimbra-Filho, and G. A. B. da Foneseca (eds.). 1988. Ecology and behavior of Neotropical Primates. World Wildlife Fund, Washington D.C., 2:1-610.
- Miura, S., and M. Yoshihara. 2002. The fate of Philippine brown deer *Cervus mariannus* on the Ogasawara Islands, Japan. Mammalia, 66:451-452.
- Mivart, St. G. 1882. On the classification and distribution of the Aeluroidea. Proceedings of the Zoological Society of London, 1882:135-208.
- Miyamoto, M. M., S. M. Tanhauser, and P. J. Laipis. 1989. Systematic relationships in the artiodactyl tribe Bovini (family Bovidae), as determined from mitochondrial DNA sequences. Systematic Zoology, 38:342-349.
- Miyashita, N., T. Kawashima, C. H. Wang, M.-L. Jin, F. Wang, H. Gotoh, L. V. Yakimenko, A. P. Kryukov, L. V. Frisman, J. Akabarzadeh, and K. Moriwaki. 1994. Pp. 85-93, *in* Genetics in wild mice: Its application to biomedical research (K. Moriwaki, T. Shiroishi, and H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Mockel, R. 1986. Zum vorkommen des gartenschlafers (*Eliomys quercinus*) im Westerzgebirge. Säugetierkundliche Informationen, 2(10):311-317.
- Mockel, R. 1988. Zur Verbreitung, Haufigkeit und Okologie der Haselmaus (*Muscardinus avellanarius*) im Westerzgebirge. Säugetierkundliche Informationen, 2(12):569-588.
- Modi, W. S. 1986. Karyotypic differentiation among two sibling species pairs of New World microtine rodents. Journal of Mammalogy, 67:159-165.
- Modi, W. S. 1987. Phylogenetic analyses of chromosomal banding patterns among the Nearctic Arvicolidae (Mammalia: Rodentia). Systematic Zoology, 36:109-136.
- Modi, W. S. 1993. Comparative analyses of heterochromatin in *Microtus*: Sequence heterogeneity and localized expansion and contraction of satellite DNA arrays. Cytogenetics and Celluar Genetics, 62:142-148.
- Modi, W. S. 1996. Phylogenetic history of LINE-1 among arvicolid rodents. Molecular Biology and Evolution, 13:633-641.
- Modi, W. S., and R. Gamperl. 1989. Chromosomal banding comparisons among American and European red- backed mice, genus *Clethrionomys*. Zeitschrift für Säugetierkunde, 54:141-152.
- Modi, W. S., and M. R. Lee. 1984. Systematic implication of chromosomal banding analyses of populations of *Peromyscus truei* (Rodentia, Muridae). Proceedings of the Biological Society of Washington, 97:716-723.
- Moeller, W. 1968. Allometrische Analyse der Gürteltierschädel ein Beiträg zur Phylogenie der Dasypodidae Bonaparte, 1838. Zoologische Jahrbücher, Abteilung für Anatomie und Ontogenie der Tiere, 85:411-528.

- Moeschler, P., I. A. Nader, and P. Gaucher. 1990. First record of *Asellia patrizii* De Beaux, 1931 (Chiroptera: Hipposideridae) in Saudi Arabia. Mammalia, 54:654-655.
- Mohr, E. 1939. Die Baum- und Ferkelratten- Gattungen *Capromys* Desmarest (sens. ampl.) und *Plagiodontia* Cuvier. Mitteilungen aus dem Hamburgischen Museum und Institut (Hamburg), 48:48-118.
- Mohr, E. 1952. Beiträge zur Kenntnis der Mähnenrobben. Zoologische Garten, 19:98-112.
- Mohr, E. 1961. Schuppentiere. Neue Brehm-Bücherei. A. Ziemsen Verlag, Wittenberg Lutherstadt, 159 pp.
- Mohr, E. 1965. Altweltliche Stachelschweine. Ziemsen Verlag, Wittenberg Lutherstadt, 164 pp.
- Mohr, E. 1967. Der Blaubock *Hippotragus leucophaeus* (Pallas, 1766). Eine Dokumentation. Mammalia Depicta. Paul Parey, Berlin, 81 pp.
- Molina, G. I. 1782. Saggio sulla storia naturale del Chili. Stamperia di S. Tommaso d'Aquino, Bologna.
- Molina, M., and J. Molinari. 1999. Taxonomy of Venezuelan white-tailed deer (Mammalia, Cervidae, *Odococileus*) based on cranial and mandibular traits, Canadian Journal of Zoology, 77:632-645.
- Molinari, J. 1994. A new species of *Anoura* (Mammalia Chiroptera Phyllostomidae) from the Andes of northern South America. Tropical Zoology, 7:73-86.
- Molinari, J., and P. J. Soriano. 1987. Sturnira bidens. Mammalian Species, 276:1-4.
- Monard, A. 1933. Mission Scientifique Suisse dans l'Angola. Résultats scientifiques. Mammifères. Part VI: Rongeurs. Bulletin de la Société Neuchâteloise des Sciences Naturelles, 57:53-63.
- Monard, A. 1935. Contribution à la mammologie d'Angola et prodrome d'une faune d'Angola. Archivos do Museum Bocage, 6:1-309.
- Mones, A. 1981. Sinopsis sistemática preliminary de la familia Disomyidae (Mammalia, Rodentia, Caviomorpha). Anais II Congreso Latino Americano de Paleontología, Porto Alegre, Brasil, 2:605-619.
- Mones, A. 1984. Estudios sobre la familia Hydrochoeridae, XIV. Revisión sistemática (Mammalia: Rodentia). Senckenbergiana Biology, 65:1-17.
- Mones, A. 1991. Monografía de la familia Hydrochoeridae (Mammalia: Rodentia). Sistemática, Paleotología, Filogenia, Bibliogrfía. Courier Forschungsinstitut Senckenberg, 134:1-235.
- Mones, A. 2001. La mastozoología en el Uruguay: Pasado y presente. Comunicaciones Zoologicas del Museo de Historia Natural de Montevideo, 13(197):1-19.
- Mones, A., and J. Ojasti. 1986. Hydrochoerus hydrochaeris. Mammalian Species, 264:1-7.
- Mones, A., and M. E. Philippi. 1992. Bibliografia mastozoológica anotada del Uruguay. Anales del Museo Nacional de Historia Natural de Montevideo, 8:71-161.
- Monfort, A. 1992. Première liste commentée des mammifères du Rwanda. Journal of African Zoology, 106(2):141-151.
- Monjeau, J. A., N. Bonino, and S. L. Sara. 1994. Annotated checklist of the living land mammals in Patagonia, Argentina. Mastozoologia Neotropical, 1:143-156.
- Monteiro-Filho, E. L. de A., L. R. Monteiro, and S. F. Dos Reis. 2002. Skull shape and size divergence in dolphins of the genus *Sotalia*: A tridimensional morphometric analysis. Journal of Mammalogy, 83(1):125-134.
- Monterrubio, T., J. W. Demastes, L. Leon-Paniagua, and M. S. Hafner. 2000. Systematic relationships of the endangered Queretaro pocket gopher (*Cratogeomys neglectus*). Southwestern Naturalist, 45:249-252.
- Montgelard, C. 1992. Albumin preservation in fossil bones and systematics of *Malpaisomys insularis* (Muridae, Rodentia), an extinct rodent of the Canary Islands. Historical Biology, 6:293-302.
- Montgelard, C., S. Bentz, C. Douady, J. Lauquin, and F. M. Catzeflis. 2001. Molecular phylogeny of the sciurognath rodent families Gliridae, Anomaluridae and Pedetidae. Morphological and

- paleontological implications. Pp. 293-307, *in* African Small Mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection colloques et séminaires, Paris, 570 pp.
- Montgelard, C., S. Bentz, C. Tirard, O.Verneau, and F. M. Catzeflis. 2002. Molecular systematics of Sciurognathi (Rodentia): The mitochondrial cytochrome *b* and 12S rRNA genes support the Anomaluroidea (Pedetidae and Anomaluridae). Molecular Phylogenetics and Evolution, 22:220-233.
- Montgelard, C., C. A. Matthee, and T. J. Robinson. 2003. Molecular systematics of dormice (Rodentia: Gliridae) and the radiation of *Graphiurus* in Africa. Proceedings of the Royal Society of London. B, 270:1947-1955.
- Montuire, S., J. Michaux, S. Legendre, and J.-P. Aguilar. 1997. Rodents and climate. 1. A model for estimating past temperatures using arvicolids (Mammalia: Rodentia). Palaeogeography, palaeoclimatology, palaeoecology, 128:187-206.
- Monty, A.-M., E. R. Wagle, R. E. Emerson, and G. A. Feldhamer. 1995. Recently discovered populations of eastern woodrats (*Neotoma floridana*) in southern Illinois. Transactions of the Illinois State Academy of Science, 88:43-47.
- Monty, A.-M., E. J. Heist, E. R. Wagle, R. E. Emerson, E. H. Nicholson, and G. A. Feldhamer. 2003. Genetic variation and population assessment of eastern woodrats in southern Illinois. Southeastern Naturalist, 2:243-260.
- Moojen, J. 1948. Speciation in the Brazilian spiny rats (genus *Proechimys*, family Echimyidae). University of Kansas Publications, Museum of Natural History, 1(19):301-406.
- Moojen, J. 1952. Os roedores do Brasil. Biblioteca Científica Brasileira, ser. A, 2:1-214.
- Moojen, J. 1965. Novo genero de Cricetidae do Brasil central (Glires, Mammalia). Revista Brasileira de Biologia, 25:281-285.
- Moore, C. M., and P. W. Collins. 1995. *Urocyon littoralis*. Mammalian Species, 489:1-7.
- Moore, D. W., and L. L. Janacek. 1990. Genic relationships among North American *Microtus* (Mammalia: Rodentia). Annals of Carnegie Museum, 59:249-259.
- Moore, J. C. 1958. New genera of East Indian squirrels. American Museum Novitates, 1914:1-5.
- Moore, J. C. 1959. Relationships among the living squirrels of the Sciurinae. Bulletin of the American Museum of Natural History, 118(4):157-206.
- Moore, J. C. 1960. Squirrel geography of the Indian subregion. Systematic Zoology, 9:1-17.
- Moore, J. C. 1968. Relationships among the living genera of beaked whales with classifications, diagnoses and keys. Fieldiana: Zoology, 53(4):209-298.
- Moore, J. C., and G. H. H. Tate. 1965. A study of the diurnal squirrels, Sciurinae, of the Indian and Indochinese subregions. Fieldiana: Zoology, 48:1-351.
- Moore, L. A. 1995. Giant white-tailed rat, *Uromys caudimaculatus*. Pp. 639-640, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Moore, L. A., and L. Leung. 1995. Cape York rat, *Rattus leucopus*. Pp. 653-655, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Moors, P. J. 1990. Norway rat. Pp. 192-206, *in* The handbook of New Zealand mammals (C. M. King, ed.). Oxford University Press, Auckland, 600 pp.
- Morales, A., and J. Rodriguez. 1997. Black rats (*Rattus rattus*) from medieval Mertola (Baixo Alentejo, Portugal). Journal of the Zoological Society of London, 241:623-642.
- Morales, J. C., and J. W. Bickham. 1995. Molecular systematics of the genus *Lasiurus* (Chiroptera: Vespertilionidae) based on restriction-site maps of the mitochondrial ribosomal genes. Journal of Mammalogy, 76:730-749.
- Morales, J. C., and M. D. Engstrom. 1989. Morphological variation in the painted spiny pocket mouse, *Liomys pictus* (Family Heteromyidae), from Colima and southern Jalisco, México. Royal Ontario Museum, Life Sciences, Occasional Papers, 38:1-16.

- Moreau, R. E., G. H. E. Hopkins, and R. W. Hayman. 1946. The type-localities of some African mammals. Proceedings of the Zoological Society of London, 1946:387-447.
- Moreira, D. M., M. H. L. P. Franco, T. R. O. Freitas, and T. A. Weimer. 1991. Biochemical polymorphisms and phenetic relationships in rodents of the genus *Ctenomys* from southern Brazil. Biochemical Genetics, 29:601-615.
- Moreno, S. 1989. Variación geographica del genero *Eliomys* en la Peninsula Iberica. Doñana, Acta Vertebrata, 16(1):123-141.
- Moreno, S., and M. Delibes. 1981. Notes on the garden dormouse (*Eliomys*; Rodentia, Gliridae) of northern Morocco. Säugetierkundliche Mitteilungen, 30:212-215.
- Moreno, S., J. Delibes, J. C. Blanco, and A. R. Larramendi. 1986. Sobre la sistemática y biologia de *Eliomys quercinus* en la Cordillera Cantabrica. Doñana, Acta Vertebrata, 13:147-156.
- Morgan, G. S. 1985. Taxonomic status and relationships of the Swan Island hutia, *Geocapromys thoracatus* (Mammalia: Rodentia: Capromyidae), and the zoogeography of the Swan Islands vertebrate fauna. Proceedings of the Biological Society of Washington, 98(1):29-46.
- Morgan, G. S. 1989a. Geocapromys thoracatus. Mammalian Species, 341:1-5.
- Morgan, G. S. 1989b. Fossil Chiroptera and Rodentia from the Bahamas, and the historical biogeography of the Bahamian mammal fauna. Pp. 685-740, *in* Biogeography of the West Indies: Past, present, and future (C. A. Woods, ed.). Sandhill Crane Press, Gainesville, Florida, 878 pp.
- Morgan, G. S. 1994. Late Quaternary fossil vertebrates from the Caiman Islands. Pp. 465-508, *in* The Cayman Islands: Natural history and biogeography. (M. A. Brunt and J. E. Davies, eds.). Kluwer Academic Press, Boston, 576 pp.
- Morgan, G. S., and N. J. Czaplewski. 2003. A new bat (Chiroptera: Natalidae) from the early Miocene of Florida, with comments on natalid phylogeny. Journal of Mammalogy, 84:729-752.
- Morgan, G. S., and J. A. Ottenwalder. 1993. A new extinct species of *Solenodon* (Mammalia: Insectivora: Solenodontidae) from the Late Quaternary of Cuba. Annals of Carnegie Museum, 62:151-164.
- Morgan, G. S., and L. Wilkins. 2003. The extinct rodent *Clidomys* (Heptaxodontidae) from a Late Quaternary cave deposit in Jamaica. Caribbean Journal of Science, 39(1):34-41.
- Morgan, G. S., and C. A. Woods. 1986. Extinction and the zoogeography of West Indian land mammals. Biological Journal of the Linnean Society, 28:167-203.
- Mori, T., S. Arai, S. Shirashi, and T. A. Uchida. 1991. Ultrastructural observations on spermatozoa of the Soricidae, with special attention to a subfamily revision of the Japanese water shrew *Chimarrogale himalayica*. Journal of the Mammalogical Society of Japan, 16:1-12.
- Moriwaki, K. 1994. Introductory remarks: Wild mouse from a geneticist's viewpoint. Pp. xiii-xxv, *in* Genetics in wild mice. Its application to biomedical research. (K. Moriwaki, T. Shiroishi, and H. Yanekawa, eds.). Japan Scientific Press, Tokyo, 333 pp.
- Moriwaki, K., T. Shiroishi, and H. Yanekawa (eds.). 1994. Genetics in wild mice. Its application to biomedical research. Japan Scientific Societies Press, Tokyo, 333 pp.
- Morley, R. J. 2000. Origin and evolution of tropical rain forests. John Wiley and Sons, New York, 362 pp.
- Morlok, W. F. 1978. Nagetiere aus der Türkei. Senckenbergiana Biologica, 59:155-162.
- Moro, D. 2000. Kidney structure in two species of arid zone rodent: Lakeland Downs short-tailed mouse, *Leggadina lakedownensis*, and the house mouse, *Mus domesticus*. Australian Mammalogy, 21:251-255.
- Moro, D., N. J. H. Campbell, M. S. Elphinstone, and P. R. Baverstock. 1998. The Thevenard Island mouse: Historic and conservation implications from mitochondrial DNA sequence-variation. Pacific Conservation Biology, 4:282-288.
- Morris, K. D. 1995. Ash-grey mouse, Pseudomys albocinereus. Pp. 583-584, in Mammals of Australia

- (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Morris, K. D. 2000. The status and conservation of native rodents in Western Australia. Wildlife Research, 27:405-419.
- Morris, K. D., and A. C. Robinson. 1995. Shark Bay mouse, *Pseudomys fieldi*. Pp. 596-597, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institutional Press, Washington, D.C., 756 pp.
- Morris, P. A. 1997a. The edible dormouse (Glis glis). Mammal Society, London, 20 pp.
- Morris, P. A. 1997b. A review of the fat dormouse (Glis glis) in Britain. Natura Croatica, 6(2):163-176.
- Morris, P. A. 1999. *Muscardinus avellanarius* (Linnaeus, 1758). Pp. 296-297, *in* The atlas of European mammals (A. J. Mitchell-Jones, G. Amori, W. Bogdanowicz, B. Kryštufek, P. J. H. Reijnders, F. Spitzenberger, M. Stubbe, J. B. M. Thissen, V. Vohralík, and J. Zima, eds.). T. and A. D. Poyser, Ltd., London, 484 pp.
- Morrison, J. L. 1992. Persistence of the meadow jumping mouse, *Zapus hudsonius luteus*, in New Mexico. Southwestern Naturalist, 37(3):308-311.
- Morrison-Scott, T. C. S. 1939. The identity of *Acomys megalotis* (Lichtenstein) described from Arabia. Annals and Magazine of Natural History, ser. 11, 3:238-240.
- Morrison-Scott, T. C. S. 1955. Proposed use of the Plenary Powers to validate the generic name "*Phacochoerus*" as from Cuvier (F.), 1826, as the generic name for the wart hog. Bulletin of Zoological Nomenclature, 2:191-195.
- Morrissey, B. L., and W. G. Breed. 1982. Variation in external morphology of the glans penis of Australian native rodents. Australian Journal of Zoology, 30:495-502.
- Morse, R. C., and B. P. Glass. 1960. The taxonomic status of *Antrozous bunkeri*. Journal of Mammalogy, 41:10-15.
- Morshed, S., and J. L. Patton. 2002. New records of mammals from Iran with systematic comments on hedgehogs (Erinaceidae) and mouse-like hamsters (Calomyscus, Muridae). Zoology in the Middle East, 26:49-58.
- Mošanský, A. 1994. Teriofauna Východného Slovenska a katalóg mamaliologických zbierok Východoslovenského Múzea [The mammalian fauna of East Slovakia and the Catalogue of Mammaliological collections of the Eastslovakian Museum. Part VI (Rodentia 3)]. Zborník Východoslovenského Múzea v Košiciach, Prírodné, 35:113-150 (in Czech with English summary).
- Moscarella, R. A., M. Aguilera, and A. A. Escalante. 2003. Phylogeography, population structure, and implications for conservation of white-tailed deer (*Odocoilelus virginianus*) in Venezuela. Journal of Mammalogy, 84:1300-1315.
- Moseby, K. E., R. Brandle, and M. Adams. 1999. Distribution, habitat and conservation status of the rare dusky hopping-mouse, *Notomys fuscus* (Rodentia: Muridae). Wildlife Research, 26:479-494.
- Mostert, K. 1992a. Rosse woelmuis, *Clethrionomys glareolus* (Schreber, 1780). Pp. 240-245, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Mostert, K. 1992b. Dwergmuis, *Micromys minutus* (Pallas, 1771). Pp. 281-285, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse natuurhistorische Vereniging, Utrecht, 336 pp.
- Motokawa, M. 1998. Reevaluation of the Orii's shrew, *Crocidura dsinezumi orii* Kuroda, 1924 (Insectivora, Soricidae) in the Ryukyu Archipelago, Japan. Mammalia, 62:259-267.
- Motokawa, M. 1999. Taxonomic history of the genus *Crocidura* (Insectivora: Soricidae) from Japan. Pp. 63-71, *in* Recent advances in the biology of Japanese Insectivora (Y. Yokohata and S.

- Nakamura, eds.). Proceedings of the Symposium on the Biology of Insectivores in Japan and on Wildlife Conservation. Hiba Society of Natural History, Shobara (Japan). 391 pp. (in Japanese).
- Motokawa, M. 2000. Biogeography of living mammals in the Ryukyu Islands. Tropics, 10:63-71.
- Motokawa, M. 2003a. *Soriculus minor* Dobson, 1890, senior synonym of *S. radulus* Thomas, 1922 (Insectivora, Soricidae). Mammalian Biology, 68:178-180.
- Motokawa, M. 2003b. Geographic variation in the Japanese white-toothed shrew, *Crocidura dsinezumi* (Insectivora, Soricidae). Acta Theriologica, 48:145-156.
- Motokawa, M., and H. Abe. 1996. On the specific names of the Japanese moles of the genus *Mogera* (Insectivora, Talpidae). Mammal Study, 21:115-123.
- Motokawa, M., and M. Harada. 1998. Karyotype of Hill's shrew *Crocidura hilliana* Jenkins and Smith, 1995 (Mammalia: Insectivora: Soricidae) from central Thailand. Raffles Bulletin of Zoology, 46:151-156.
- Motokawa, M., and L.-K. Lin. 2002. Geographic variation in the mole-shrew *Anourosorex squamipes*. Mammal Study, 27:113-120.
- Motokawa, M., S. Hattori, H. Ota, and T. Hikida. 1996. Geographic variation in the Watase's shrew *Crocidura watasei* from the Ryukyu Archipelago, Japan. Mammalia, 60:243-254.
- Motokawa, M., H.-T. Yu, Y.-P. Fang, H.-C. Cheng, L.-K. Lin, and M. Harada. 1997a. Re-evaluation of the status of *Chodsigoa sodalis* Thomas, 1913 (Mammalia: Insectivora: Soricidae). Zoological Studies, 36:42-47.
- Motokawa, M., M. Harada, L. K. Lin, K. Koyasu, and S. Hattori. 1997b. Karyological study of the gray shrew *Crocidura attenuata* (Mammalia: Insectivora) from Taiwan. Zoological Studies, 36:70-73.
- Motokawa, M., M. Harada, L. K. Lin, H. C. Cheng, and K. Koyasu. 1998. Karyological differentiation between two *Soriculus* (Insectivora: Soricidae) from Taiwan. Mammalia, 62:541-547.
- Motokawa, M., H. Suzuki, M. Harada, L. K. Lin, K. Koyasu, and S. I. Oda. 2000. Phylogenetic relationships among East Asian *Crocidura* (Mammalia: Insectivora) inferred from mitochondrial cytochrome b gene. Zoological Science, 17:497-504.
- Motokawa, M., K.-H. Lu, M. Harada, and L.-K. Lin. 2001a. New records of the Polynesian rat *Rattus exulans* (Mammalia: Rodentia) from Taiwan and the Ryukyus. Zoological Studies, 40(4):299-304.
- Motokawa, M., L.-K. Lin, H.-C. Cheng, and M. Harada. 2001b. Taxonomic status of the Senkaku mole, *Nesoscaptor uchidai*, with special reference to variation in *Mogera insularis* from Taiwan (Mammalia: Insectivora). Zoological Science, 18:733-740.
- Motokawa, M., L.-K. Lin, M. Harada, and S. Hattori. 2003. Morphometric geographic variation in the Asian lesser white-toothed shrew *Crocidura shantungensis* (Mammalia, Insectivora) in East Asia. Zoological Science, 20:789-795.
- Motokawa, M., M. Harada, L. K. Lin, and Y. Wu. 2004. Geographic differences in karyotypes of the mole-shrew *Anourosorex squamipes* (Insectivora, Soricidae). Mammalian Biology, 69:197-201.
- Mouchaty, S. K. 1999. Mammalian molecular systematics with emphasis on the insectivore Order Lipotyphla. Ph.D. dissertation. Lund University.
- Mouchaty, S., J. A. Cook, and G. F. Shields. 1995. Phylogenetic analysis of northern hair seals based on nucleaotide sequences of the mitochondrial cytochrome b gene. Journal of Mammalogy, 76:1178-1185.
- Mouchaty, S. K., A. Gullberg, A. Janke, and U. Arnason. 2000a. The phylogenetic position of the Talpidae within Eutheria based on analysis of complete mitochondrias sequences. Molecular Biology and Evolution, 17:60-67.
- Mouchaty, S. K., A. Gullberg, A. Janke, and U. Arnason. 2000b. Phylogenetic position of the tenrecs (Mammalia: Tenrecidae) of Madagascar based on analysis of the complete mitochondrial genome sequence of *Echinops telfairi*. Zoologica Scripta, 29:307-317.

- Mouchaty, S. K., F. Catzeflis, A. Janke, and U. Arnason. 2001. Molecular evidence of an African Phiomorpha-South American Caviomorpha clade and support for Hystricognathi based on the complete mitochondrial genome of the cane rat (*Thryonomys swinderianus*). Molecular Phylogenetics and Evolution, 18:127-135.
- Moulia, C., J. P. Aussel, F. Bonhomme, P. Boursot, J. T. Nielsen, and F. Renaud. 1991. Wormy mice in a hybrid zone: A genetic control of susceptibility to parasite infection. Journal of Evolutionary Biology, 4:679-687.
- Mouse Genome Sequencing Consortium. 2002. Initial sequencing and comparative analysis of the mouse genome. Nature, 420:520-562.
- Moyer, C. A., G. H. Adler, and R. H. Tamarin. 1988. Systematics of New England *Microtus*, with emphasis on *Microtus breweri*. Journal of Mammalogy, 69:782-794.
- Mucedda, M., A. Kiefer, E. Pidinchedda, and M. Veith. 2002. A new species of long-eared bat (Chiroptera, Vespertilionidae) from Sardinia (Italy). Acta Chiropterologica, 4:121-135.
- Mugo, D. N., A. T. Lombard, G. N. Bronner, C. M. Gelderblom, and G. A. Benn. 1995. Distribution and protection of endemic or threatened rodents, lagomorphs, and macrosceledids in South Africa. South African Journal of Zoology, 30:115-126.
- Muirhead, L. 1819. Mazology. Pp. 393-486 [pls. 353-358], *in* The Edinburgh encyclopaedia, (D. Brewster, ed.). Fourth ed. William Blackwood, Edinburgh, 13:1-744, pls. 347-371, 1830.
- Muizon, C., de. 1982a. Les relations phylogénétiques des Lutrinae (Mustelidae, Mammalia). Geobios, Mémoire Spécial, 6:259-277.
- Muizon, C., de. 1982b. Phocid phylogeny and dispersal. Annals of the South African Museum, 89(2):175-213.
- Müller, S. 1839-1840. Over de Zoogdieren van den Indischen Archipel. Pp. 1-8 [1839], Pp. 9-57+6 unnumbered pp. [1840], *in* Verhandelingen over de Natuurlijke Geschiedenis der Nederlandsche overzeesche bezittingen, door de Leden der Natuurkundige Commissie in Indiö en andere Schrijvers (C. J. Temminck, ed.). [V. 3] Zoology [1839-1845]. J. Luchtmans en C. C. van der Hoek, [not continuously paginated].
- Mullin, S. K., N. Pillay, and P. J. Taylor. 2001. Non-geographic morphometric variation in the water rat *Dasymys incomtus* (Rodentia: Muridae) in southern Africa. Durban Museum Novitates, 26:38-44
- Mullin, S. K., N. Pillay, P. J. Taylor, and G. Campbell. 2002. Genetic and morphometric variation in populations of South African *Dasymys incomtus incomtus* (Rodentia, Murinae). Mammalia, 66(3):381-404.
- Mumford, R. E. 1969. Distribution of the mammals of Indiana. Indiana Academy of Sciences, Indianapolis, 114 pp.
- Munclinger, P., E. Bozíková, M. Sugerková, J. Piálek, and M. Macholán. 2002. Genetic variation in house mice (*Mus*, Muridae, Rodentia) from the Czech and Slovak Republics. Folia Zoologica, 51:81-92.
- Muñoz, J., and C. A. Cuartas. 2001. *Saccopteryx antioquensis* n. sp. (Chiroptera: Emballonuridae) del noroeste de Colombia. Actualidades Biológicas, 23:53-61.
- Muñoz-Muñoz, F., M. A. Sans-Fuentes, M. J. López-Fuster, and J. Ventura. 2003. Non-metric morphological divergence in the western house mouse, *Mus musculus domesticus*, from the Barcelona chromosomal hybrid zone. Biological Journal of the Linnean Society, 80:313-322.
- Muñoz-Pedreros, A. 2000. Orden Rodentia. Pp. 73-126, *in* Mamíferos de Chile (A. Muñoz-Pedreros and J. Y. Valenzuela, eds.). Ediciones CEA, Valdivia, Chile, 464 pp.
- Murariu, D., and S. Torcea. 1984. The occurrence of the species *Spalax istricus* Mehely, 1909 (Rodentia, Spalacidae) in the Romanian Plain. Travaux du Museum d'Histoire Naturelle "Grigore Antipa", 26:245-249.

- Murariu, D., A. Lungeanu, L. Gavrila, and C. Stepan. 1985. Preliminary data concerning the study of the karyotype of *Eliomys quercinus* (Linnaeus, 1766) (Mammalia, Gliridae). Travaux Museum d'Histoire Naturelle "Grigore Antipa", 27:325-327.
- Murbach, H. 1979. Zur kenntnis von inselpopulationen der waldmaus *Apodemus sylvaticus* (Linnaeus, 1758). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 17:116-139.
- Murphy, E. C., and C. R. Pickard. 1990. House mouse. Pp. 225-242, *in* The handbook of New Zealand mammals (C. M. King, ed.). Oxford University Press, Auckland, 600 pp.
- Murphy, M. R. 1985. History of the capture and domestication of the Syrian golden hamster (*Mesocricetus auratus* Waterhouse). Pp. 3-20, *in* The hamster, reproduction and behavior (H. I. Siegel, ed.). Plenum Press, New York and London, xviii + 440 pp.
- Murphy, W. J., E. Eizirik, W. E. Johnson, Ya Ping Zhang, O. A. Ryder and S. O'Brien. 2001a. Molecular phylogenetics and the origins of placental mammals. Nature, 409:614-618.
- Murphy, W. J., E. Eizirik, S. J. O'Brien, O. Madsen, M. Scally, C. J. Douady, E. Teeling, O. A. Ryder, M. J. Stanhope, W. W. de Jong, , and M. S. Springer. 2001b. Resolution of the early placental mammal radiation using Bayesian phylogenetics. Science, 294:2348-2351.
- Murray, A. 1866. The geographical distribution of mammals. Day and Son, Ltd., London, 420 pp.
- Murray, B. R., I. D. Hume, and C. R. Dickman. 1994. Digestive tract characteristics of the spinifex hopping-mouse, *Notomys alexis* and the sandy inland mouse, *Pseudomys hermannsburgensis* in relation to diet. Australian Mammalogy, 18:93-97.
- Murray, J. J., and, G. L. Gardner. 1997. Leopardus pardalis. Mammalian Species, 548:1-10.
- Mursalo□lu, B. 1973*a*. Turkiye 'nin yabani memelileri. IV Blim Kongresi 6-8 Kasim 1973, Ankara, pp. 1-10
- Mursalo□lu, B. 1973*b*. New records for Turkish rodents (Mammalia). Communications of the Faculty of Sciences University of Ankara, C, 17:213-219.
- Musser, G. G. 1964. Notes on geographic distribution, habitat, and taxonomy of some Mexican mammals. Occasional Papers of the Museum of Zoology, University of Michigan, 636:1-22.
- Musser, G. G. 1968. A systematic study of the Mexican and Guatemalan gray squirrel, *Sciurus aureogaster*, F. Cuvier (Rodentia: Sciuridae). Miscellaneous Publications, Museum of Zoology, University of Michigan, 137:1-112.
- Musser, G. G. 1969a. Notes on *Peromyscus* (Muridae) of Mexico and Central America. American Museum Novitates, 2357:1-23.
- Musser, G. G. 1969b. Results of the Archbold Expeditions. No. 91. A new genus and species of murid rodent from Celebes, with a discussion of relationships. American Museum Novitates, 2384:1-41.
- Musser, G. G. 1969c. Results of the Archbold Expeditions. No. 92. Taxonomic notes on *Rattus dollmani* and *Rattus hellwaldi* (Rodentia, Muridae) of Celebes. American Museum Novitates, 2386:1-24.
- Musser, G. G. 1970a. *Rattus masaretes*: A synonym of *Rattus rattus moluccarius*. Journal of Mammalogy, 51:606-609.
- Musser, G. G. 1970b. Species-limits of *Rattus brahma*, a murid rodent of Northeastern India and Northern Burma. American Museum Novitates, 2406:27.
- Musser, G. G. 1970c. Identity of the type-specimens of *Sciurus aureogaster* F. Cuvier and *Sciurus nigriscens* Bennett (Mammalia, Sciurdae). American Museum Novitates, 2438:1-19.
- Musser, G. G. 1970*d*. Results of the Archbold Expeditions. No. 93. Reidentification and reallocation of *Mus callitrichus* and allocations of *Rattus maculipilis*, *R. m. jentinki*, and *R. microbullatus* (Rodentia, Muridae). American Museum Novitates, 2440:1-35.
- Musser, G. G. 1970e. The taxonomic identity of *Mus bocourti* A. Milne Edwards (1874) (Mammalia: Muridae). Mammalia, 34:484-490.

- Musser, G. G. 1971a. *Peromyscus allophylus* Osgood: A synonym of *Peromyscus gymnotis* Thomas (Rodentia, Muridae). American Museum Novitates, 2453:1-10.
- Musser, G. G. 1971b. Results of the Archbold Expeditions. No. 94. Taxonomic status of *Rattus tatei* and *Rattus frosti*, two taxa of murid rodents known from middle Celebes. American Museum Novitates, 2454:1-19.
- Musser, G. G. 1971c. The taxonomic association of *Mus faberi* Jentink with *Rattus xanthurus* (Gray), a species known only from Celebes (Rodentia: Muridae). Zoologische Mededelingen uitgegeven door het Rijksmuseum van Natuurlijke Historie te Leiden, 45:107-118.
- Musser, G. G. 1971*d*. The identities and allocations of *Taeromys paraxanthus* and *T. tatei*, two taxa based on compositie holotypes (Rodentia, Muridae). Zoologische Mededelingen uitgegeven door het Rijksmuseum van Natuurlijke Historie te Leiden, 45:127-138.
- Musser, G. G. 1971e. The taxonomic status of *Rattus tondanus* Sody and notes on the holotypes of *R. beccarii* (Jentink) and *R. thysanurus* Sody (Rodentia: Muridae). Zoologische Mededelingen uitgegeven door het Rijksmuseum van Natuurlijke Historie te Leiden, 45:147-157.
- Musser, G. G. 1971 f. The taxonomic status of *Rattus dammermani* Thomas and *Rattus toxi* Sody (Rodentia, Muridae) of Celebes. Beaufortia, 18(242):205-216.
- Musser, G. G. 1972. Identities of taxa associated with *Rattus rattus* (Rodentia, Muridae) of Sumba Island, Indonesia. Journal of Mammalogy, 53:861-865.
- Musser, G. G. 1973a. Notes on additional specimens of *Rattus brahma*. Journal of Mammalogy, 54:267-270.
- Musser, G. G. 1973b. Zoogeographical significance of the ricefield rat, *Rattus argentiventer*, on Celebes and New Guinea and the identity of *Rattus pesticulus*. American Museum Novitates, 2511:1-30.
- Musser, G. G. 1973c. Species-limits of *Rattus cremoriventer* and *Rattus langbianis*, murid rodents of Southeast Asia and the Greater Sunda Islands. American Museum Novitates, 2525:1-65.
- Musser, G. G. 1977a. *Epimys benguetensis*, a composite, and one zoogeographic view of rat and mouse faunas in the Philippines and Celebes. American Museum Novitates, 2624:1-15.
- Musser, G. G. 1977b. Results of the Archbold Expeditions. No. 100. Notes on the Philippine rat, *Limnomys*, and the identity of *Limnomys picinus*, a composite. American Museum Novitates, 2636:1-14.
- Musser, G. G. 1979. Results of the Archbold Expeditions. No. 102. The species of *Chiropodomys*, arboreal mice of Indochina and the Malay Archipelago. Bulletin of the American Museum of Natural History, 162:377-445.
- Musser, G. G. 1981a. A new genus of arboreal rat from West Java, Indonesia. Zoologische Verhandelingen uitgegeven door het Rijksmuseum van Natuurlijke Historie te Leiden, 189:1-35.
- Musser, G. G. 1981b. Results of the Archbold Expeditions. No. 105. Notes on systematics of Indo-Malayan murid rodents, and descriptions of new genera and species from Ceylon, Sulawesi, and the Philippines. Bulletin of the American Museum of Natural History, 168:225-334.
- Musser, G. G. 1981c. The giant rat of Flores and its relatives east of Borneo and Bali. Bulletin of the American Museum of Natural History, 169:67-176.
- Musser, G. G. 1982a. Results of the Archbold Expeditions. No. 107. A new genus of arboreal rat from Luzon Island in the Philippines. American Museum Novitates, 2730:1-23.
- Musser, G. G. 1982b. Results of the Archbold Expeditions. No. 108. The definition of *Apomys*, a native rat of the Philippine Islands. American Museum Novitates, 2746:1-43.
- Musser, G. G. 1982c. Results of the Archbold Expeditions. No. 110. *Crunomys* and the small-bodied shrew rats native to the Philippine Islands and Sulawesi (Celebes). Bulletin of the American Museum of Natural History, 174:1-95.
- Musser, G. G. 1982d. The Trinil rats. Modern Quaternary Research in Southeast Asia, 7:65-85.

- Musser, G. G. 1984. Identities of subfossil rats from caves in southwestern Sulawesi. Modern Quaternary Research in Southeast Asia, 8:61-94.
- Musser, G. G. 1986. Sundaic *Rattus*: Definitions of *Rattus baluensis* and *Rattus korinchi*. American Museum Novitates, 2862:1-24.
- Musser, G. G. 1987a. The mammals of Sulawesi. Pp. 73-93, *in* Biogeographical evolution of the Malay Archipelago (T. C. Whitmore, ed.). Oxford University Press, Oxford, 147 pp.
- Musser, G. G. 1987b. The occurrence of *Hadromys* (Rodentia:Muridae) in early Pleistocene Siwalik strata in northern Pakistan and its bearing on biogeographic affinities between Indian and northeastern African murine faunas. American Museum Novitates, 2883:1-36.
- Musser, G. G. 1990. Sulawesi rodents: Species traits and chromosomes of *Haeromys minahassae* and *Echiothrix leucura* (Muridae: Murinae). American Museum Novitates, 2989:1-18.
- Musser, G. G. 1991. Sulawesi rodents: Descriptions of new species of *Bunomys* and *Maxomys* (Muridae, Murinae). American Museum Novitates, 3001:1-41.
- Musser, G. G. 1994. New records of *Tarsomys echinatus* Musser and Heaney 1992 and *Limnomys sibuanus* Mearns 1905 from Mindanao in the southern Philippines (Mammalia: Rodentia: Muridae). Senckenbergiana Biologica, 73:33-38.
- Musser, G. G., and Boeadi. 1980. A new genus of murid rodent from the Komodo islands in Nusatenggara, Indonesia. Journal of Mammalogy, 61:395-413.
- Musser, G. G., and E. M. Brothers. 1994. Identification of bandicoot rats from Thailand (*Bandicota*, Muridae, Rodentia). American Museum Novitates, 3110:1-56.
- Musser, G. G., and D. Califia. 1982. Results of the Archbold Expeditions. No. 106. Identities of rats from Pulau Maratua and other islands off East Borneo. American Museum Novitates, 2726:1-30.
- Musser, G. G., and M. D. Carleton. 1993. Family Muridae. Pp. 501-755, *in*: Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington D.C., xviii + 1206 pp.
- Musser, G. G., and S. Chiu. 1979. Notes on taxonomy of *Rattus andersoni* and *R. excelsior*, murids endemic to Western China. Journal of Mammalogy, 60:581-592.
- Musser, G. G., and M. Dagosto. 1987. The identity of *Tarsius pumilus*, a pygmy species endemic to the montane mossy forests of central Sulawesi. American Museum Novitates, 2867:1-53.
- Musser, G. G., and L. A. Durden. 2002. Sulawesi rodents: Description of a new genus and species of Murinae (Muridae, Rodentia) and its parasitic new species of sucking louse (Insecta, Anoplura). American Museum Novitates, 3368:50 pp.
- Musser, G. G., and L. K. Gordon. 1981. A new species of *Crateromys* (Muridae) from the Philippines. Journal of Mammalogy, 62:513-525.
- Musser, G. G., and L. R. Heaney. 1985. Philippine *Rattus*: A new species from the Sulu Archipelago. American Museum Novitates, 2818:1-32.
- Musser, G. G., and L. R. Heaney. 1992. Philippine rodents: Definitions of *Tarsomys* and *Limnomys* plus a preliminary assessment of phylogenetic patterns among native Philippine murines (Murinae, Muridae). Bulletin of the American Museum of Natural History, 211:1-138.
- Musser, G. G., and M. E. Holden. 1991. Sulawesi rodents (Muridae: Murinae): Morphological and geographical boundaries of species in the *Rattus hoffmanni* group and a new species from Pulau Peleng. Pp. 322-413, *in* Contributions to mammalogy in honor of Karl F. Koopman (T. A. Griffiths and D. Klingener, eds.). Bulletin of the American Museum of Natural History, 206:1-432.
- Musser, G. G., and C. Newcomb. 1983. Malaysian murids and the giant rat of Sumatra. Bulletin of the American Museum of Natural History, 174:327-598.
- Musser, G. G., and C. Newcomb. 1985. Definitions of Indochinese *Rattus losea* and a new species from Vietnam. American Museum Novitates, 1814:1-32.

- Musser, G. G., and J. L. Patton. 1989. Systematic studies of oryzomyine rodents (Muridae): The identity of *Oecomys phelpsi* Tate. American Museum Novitates, 2961:6 pp.
- Musser, G. G., and E. Piik. 1982. A new species of *Hydromys* (Muridae) from western New Guinea (Irian Jaya). Zoologische Mededelingen uitgegeven door het Rijksmuseum van Natuurlijke Historie te Leiden, 56:153-167.
- Musser, G. G., and H. G. Sommer. 1992. Taxonomic notes on specimens of the marsupials *Pseudocheirus schlegelii* and *P. forbesi* (Diprotodontia, Pseudocheiridae) in the American Museum of Natural History. American Museum Novitates, 3044.
- Musser, G. G., and M. M. Williams. 1985. Systematic studies of oryzomyine rodents (Muridae): Definitions of *Oryzomys villosus* and *Oryzomys talamancae*. American Museum Novitates, 2810:1-22.
- Musser, G. G., J. T. Marshall, Jr., and Boeadi. 1979. Definition and contents of the Sundaic genus *Maxomys* (Rodentia, Muridae). Journal of Mammalogy, 60:592-606.
- Musser, G. G., K. F. Koopman, and D. Califia. 1982a. The Sulawesian *Pteropus arquatus* and *P. argentatus* are *Acerodon celebensis*; the Philippine *P. leucotus* is an *Acerodon*. Journal of Mammalogy, 63:319-328.
- Musser, G. G., L. K. Gordon, and H. Sommer. 1982b. Species-limits in the Philippine murid, *Chrotomys*. Journal of Mammalogy, 63:515-521.
- Musser, G. G., L. R. Heaney, and D. S. Rabor. 1985. Philippine rats: A new species of *Crateromys* from Dinagat Island. American Museum Novitates, 2821:1-25.
- Musser, G. G., A. van de Weerd, and E. Strasser. 1986. *Paulamys*, a replacement name for *Floresomys* Musser, 1981 (Muridae), and new material of that taxon from Flores, Indonesia. American Museum Novitates, 2850:1-10.
- Musser, G. G., E. M. Brothers, M. D. Carleton, and R. Hutterer. 1996. Taxonomy and distributional records of Oriental and European *Apodemus*, with a review of the *Apodemus-Sylvaemus* problem. Bonner Zoologische Beiträge, 46(1-4):143-190.
- Musser, G. G., L. R. Heaney, and B. R. Tabaranza, Jr. 1998a. Philippine rodents: Redefinitions of known species of *Batomys* (Muridae, Murinae) and description of a new species from Dinagat Island. American Museum Novitates, 3237:1-51.
- Musser, G. G., M. D. Carleton, E. M. Brothers, and A. L. Gardner. 1998b. Systematic studies of oryzomyine rodents (Muridae: Sigmodontinae): Diagnoses and distributions of species formerly assigned to *Oryzomys* "capito." Bulletin of the American Museum of Natural History, 236:376 pp.
- Mustrangi, M. A., and J. L. Patton. 1997. Phylogeography and systematics of the slender mouse opossum *Marmosops* (Marsupialia, Didelphidae). University of California Publications in Zoology, 130:x + 86 pp.
- Muul, I., and B. L. Lim. 1971. New locality records for some mammals of West Malaysia. Journal of Mammalogy, 52:430-437.
- Muul, I., and K. Thonglongya. 1971. Taxonomic status of *Petinomys morrisi* (Carter) and its relationship to *Petinomys setosus* (Temminck and Schlegel). Journal of Mammalogy, 52:362-369.
- Myers, P. 1977. A new phyllotine rodent (genus *Graomys*) from Paraguay. Occasional Papers of the Museum of Zoology, University of Michigan, 676:1-7.
- Myers, P. 1982. Origins and affinities of the mammal fauna of Paraguay. Special Publication Series, Pymatuning Laboratory of Ecology, University of Pittsburgh, Pennsylvania, 6:85-93.
- Myers, P. 1989. A preliminary revision of the *varius* group of *Akodon*. Pp. 5-54, *in* Advances in Neotropical mammalogy (K. Redford and J. F. Eisenberg, eds.). Sandhill Crane Press, Gainesville, FL, 614 pp.

- Myers, P., and M. D. Carleton. 1981. The species of *Oryzomys* (*Oligoryzomys*) in Paraguay and the identity of Azara's "Rat sixieme ou rat a tarse noir". Miscellaneous Publications, Museum of Zoology, University of Michigan, 161:1-41.
- Myers, P., and J. L. Patton. 1989a. A new species of *Akodon* from the cloud forests of eastern Cochabamba Department, Bolivia (Rodentia: Sigmodontinae). Occasional Papers of the Museum of Zoology, University of Michigan, 720:1-28.
- Myers, P., and J. L. Patton. 1989b. *Akodon* of Peru-revision of the *fumeus* group (Rodentia: Sigmodontinae). Occasional Papers of the Museum of Zoology, University of Michigan, 721:1-35.
- Myers, P., J. L. Patton, and M. F. Smith. 1990. A review of the *boliviensis* group of *Akodon* (Muridae: Sigmodontinae), with emphasis on Peru and Bolivia. Miscellaneous Publications, Museum of Zoology, University of Michigan, 177:1-104.
- Myers, P., B. Lundrigan, and P. K. Tucker. 1995. Molecular phylogenetics of oryzomyine rodents: The genus *Oligoryzomys*. Molecular Phylogenetics and Evolution, 4:372-382.
- Myers, P., B. Lundrigan, B. W. Gillespie, and M. L. Zelditch. 1996. Phenotypic plasticity in skull and dental morphology in the Prairie deer mouse (*Peromyscus maniculatus bairdii*). Journal of Morphology, 229:229-237.
- Myers, P., J. D. Smith, H. Lama, B. Lama, and K. F. Koopman. 2000. A recent collection of bats from Nepal, with notes on *Eptesicus dimissus*. Zeitschrift für Säugetierkunde, 65:149-156.
- Myers Uncie, S. M., D. W. Hale, and I. F. Greenbaum. 1998. Karyotypic variation in populations of deer mice (*Peromyscus maniculatus*) from eastern Canada and the northeastern United States. Canadian Journal of Zoology, 76:584-588.
- Naber, F. 1982. Eerste vondst van de dwergmuis *Micromys minutus* (Pallas, 1771) op Terschelling. Lutra, 25:95-96.
- Nachman, M. W. 1992a. Geographic patterns of chromosomal variation in South American marsh rats, *Holochilus brasiliensis* and *H. vulpinus*. Cytogenetics and Cell Genetics, 61:10-16.
- Nachman, M. W. 1992b. Meiotic studies of Robersonian polymorphisms in the South American marsh rat, *Holochilus brasiliensis*. Cytogenetics and Cell Genetics, 61:17-24.
- Nachman, M. W., and P. Myers. 1989. Exceptional chromosomal mutations in a rodent population are not strongly underdominant. Proceedings of the National Academy of Sciences, Washington, D.C., 86:6666-6670.
- Nachman, M. W., and J. B. Searle. 1995. Why is the house mouse karyotype so variable? Trends in Ecology and Evolution, 10:397-402.
- Nachtigall, W. 1996. Siebenschlafer (*Glis glis*: Mammalia: Rodentia: Gliridae) als Beute des Mausebussards (*Buteo buteo*; Aves: Falconiformes: Accipitridae). (Beitrage zur Saugetierfauna Sachsens, Nr 1). Faunistische Abhandlungen (Dresden), 20(2):320.
- Nadachowski, A. 1990a. Comments on variation, evolution and phylogeny of *Chionomys* (Arvicolinae). Pp. 353-368, *in* International symposium evolution, phylogeny and biostratigraphy of arvicolids (Rodentia, Mammalia) (O. Fejfar and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Nadachowski, A. 1990b. On the taxonomic status of *Chionomys* Miller, 1908 (Rodentia: Mammalia) from southern Anatolia (Turkey). Acta Zoologica Cracoviensia, 33:79-89.
- Nadachowski, A. 1991. Systematics, geographic variation, and evolution of snow voles (*Chionomys*) based on dental characters. Acta Theriologica, 36:1-45.
- Nadachowski, A. 1992. Short-distance migration of Quaternary and Recent mammals: A case study of *Chionomys* (Arvicolidae). Courier Forschungsinstitut Senckenberg, 153:221-228.
- Nadachowski, A., and G. Baryshnikov. 1991. Pleistocene snow voles (*Chionomys* Miller, 1908) (Rodentia, Mammalia) from Northern Caucasus (USSR). Acta Zoologica Cracoviensia, 34(2):437-451.

- Nadachowski, A., and A. Daoud. 1995. Patterns of myoxid evolution in the Pliocene and Pleistocene of Europe. Pp. 141-149, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Nadachowski, A., and I. Zagorodnyuk. 1996. Recent *Allophaiomys*-like species in the Palaearctic: Pleistocene relicts or a return to an initial type. Acta Zoologica Cracoviensia, 39(1):387-394.
- Nadachowski, A., B. Rzebik-Kowalska, and A.-H. Kadhim. 1978. The first record of *Eliomys melanurus* Wagner, 1840 (Gliridae, Mammalia), from Iraq. Säugetierkundliche Mitteilungen, 26:206-207.
- Nadeau, J. H. 2002. Tackling complexity. Nature, 420:517-518.
- Nader, I. A. 1978. Kangaroo rats: Intraspecific variation in *Dipodomys spectabilis* Merriam and *Dipodomys deserti* Stephens. Illinois Biological Monographs, 49:1-116.
- Nader, I. A. 1991. *Paraechimus hypomelas* (Brandt, 1836) in Arabia with notes on the species' zoogeography and biology (Mammalia: Insectivora: Erinaceidae). Fauna of Saudi Arabia, 12:400-410.
- Nader, I. A., and M. M. Al-Safadi. 1993. The Ethiopian hedgehog *Paraechinus aethiopicus* (Ehrenberg, 1833) and Brandt's hedgehog *Paraechimus hypomelas* (Brandt, 1836) (Mammalia: Insectivora: Erinaceidae) from northern Yemen. Fauna of Saudi Arabia, 13:397-400.
- Nader, I. A., and D. Kock. 1979 [1980]. First record of *Tadarida nigeriae* (Thomas, 1913) from the Arabian peninsula (Mammalia: Chiroptera: Molossidae). Senckenbergiana Biologica, 60:131-135
- Nader, I. A., and D. Kock. 1990. *Eptesicus (Eptesicus) bottae* (Peters 1869) in Saudi Arabia with notes on its subspecies and distribution (Mammalia: Chiroptera: Vespertilionidae). Senckenbergiana Biologica, 70:1-13.
- Nader, I. A., D. Kock, and A.-K. Al-Khalili. 1983. *Eliomys melanurus* (Wagner 1839) and *Praomys fumatus* (Peters 1878) from the Kingdom of Saudi Arabia. Senckenbergiana Biologica, 63(5-6):313-324.
- Nadjafova, R. S., N. Sh. Bulatova, Z. Chasovlikarova, and S. Gerassimov. 1993. Karyological differences between two *Apodemus* species in Bulgaria. Zeitschrift für Säugetierkunde, 58:232-239
- Nadler, C. F., and R. S. Hoffmann. 1970. Chromosomes of some Asian and South American squirrels (Rodentia, Sciuridae). Experientia, 26:1383-1386.
- Nadler, C. F., and R. S. Hoffmann. 1974. Chromosomes of the African ground squirrel, *Xerus rutilus*. Experientia, 30:889-890.
- Nadler, C. F., and R. S. Hoffmann. 1977. Patterns of evolution and migration in the arctic ground squirrel, *Spermophilus parryii* (Richardson). Canadian Journal of Zoology, 55:748-758.
- Nadler, C. F., and D. M. Lay. 1967. Chromosomes of some species of *Meriones* (Mammalia: Rodentia). Zeitschrift für Säugetierkunde, 32:285-291.
- Nadler, C. F., D. M. Lay, and J. D. Hassinger. 1969. Chromosomes of three asian mammals: *Meriones meridianus* (Rodentia: Gerbillinae), *Spermophilopsis leptodactylus* (Rodentia: Sciuridae), *Ochotona rufescens* (Lagomorpha: Ochotonidae). Experientia, 25:774-775.
- Nadler, C. F., R. S. Hoffmann, and K. Greer. 1971a. Chromosomal divergence during evolution of ground squirrel populations. Systematic Zoology, 20:298-305.
- Nadler, C. F., D. M. Lay, and J. D. Hassinger. 1971b. Cytogenetic analyses of wild sheep populations in northern Iraq. Cytogenetics, 10:137-152.
- Nadler, C. F., K. V. Korobitsina, R. S. Hoffmann, and N. N. Vorontsov. 1973. Cytogenetic differentiation, geographic distribution and domestication in Palearctic sheep (*Ovis*). Zeitschrift für Säugetierkunde, 38:109-125.

- Nadler, C. F., R. I. Sukernik, R. S. Hoffmann, N. N. Vorontsov, C. F. Nadler, Jr., and I. I. Fomichova. 1974. Evolution in ground squirrels. I. Transferrins in Holarctic populations of *Spermophilus*. Comparative Biochemistry and Physiology, 47A:663-681.
- Nadler, C. F., E. A. Lyapunova, R. S. Hoffmann, N. N. Vorontsov, and N. A. Malygina. 1975*a*. Chromosomal evolution in Holarctic ground squirrels (*Spermophilus*). 1. Giemsa-band homologies in *Spermophilus columbianus* and *S. undulatus*. Zeitschrift für Säugetierkunde, 40:1-7.
- Nadler, C. F., R. S. Hoffmann, and M. E. Hight. 1975b. Chromosomes of three species of Asian tree squirrels, *Callosciurus* (Rodentia: Sciuridae). Experientia, 31:166-167.
- Nadler, C. F., V. R. Rausch, E. A. Lyapunova, R. S. Hoffmann, and N. N. Vorontsov. 1976. Chromosomal banding patterns of the Holarctic rodents, *Clethrionomys rutilus* and *Microtus oeconomus*. Zeitschrift für Säugetierkunde, 41:137-146.
- Nadler, C. F., R. S. Hoffmann, J. H. Honacki, and D. Pozin. 1977. Chromosomal evolution in chipmunks, with special emphasis on A and B karyotypes of the subgenus *Neotamias*. American Midland Naturalist, 98:343-353.
- Nadler, C. F., N. M. Zhurkevich, R. S. Hoffmann, A. I. Kozlovskii, L. Deutsch, and C. F. Nadler, Jr. 1978. Biochemical relationships of the Holarctic vole genera (*Clethrionomys, Microtus*, and *Arvicola* (Rodentia: Arvicolinae)). Canadian Journal of Zoology, 56:1564-1575.
- Nadler, C. F., R. S. Hoffmann, N. N. Vorontsov, J. W. Koeppl, L. Deutsch, and R. I. Sukernik. 1982. Evolution in ground squirrels. II. Biochemical comparisons in Holarctic populations of *Spermophilus*. Zeitschrift für Säugetierkunde, 47:198-215.
- Nadler, C. F., E. A. Lyapunova, R. S. Hoffmann, N. N. Vorontsov, L. L. Shaitarova, and Y. M. Borisov. 1984. Chromosomal evolution in Holarctic ground squirrels (*Spermophilus*). II. Giemsa-band homologies of chromosomes and the tempo of evolution. Zeitschrift für Säugetierkunde, 49:78-90.
- Nadler, T. 1997. A new subspecies of Douc langur, *Pygathrix nemaeus cinereus* ssp. nov. Zoologischer Garten N.F., 67:165-176.
- Nadler, T. 1998. Black langur rediscovered. Asian Primates, 6:10-12.
- Naftel, J. P., L. P. Richards, M. Pan, and J. M. Bernanke. 1999. Course and composition of the nerves that supply the mandibular teeth of the rat. The Anatomical Record, 256:433-447.
- Nagamine, C. M., P. Boursot, Y.-F. C. Lau, and K. Moriwaki. 1994. Evolution of the Y-chromosome in the wild mouse. Pp. 41-55, *in* Genetics in wild mice (K. Moriwaki, T. Shiroishi, and H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Naglov, V. A. 1995. [Distribution and population density of *Sylvaemus sylvaticus* (Rodentia, Muridae) in Kharkov Oblast'.] Vestnik Zoologii, 1995(5-6):87-89 (in Russian with English abstract).
- Naglov, V. A. 1998. [*Ixodes apronophorus* Schulze, 1924 (Acarina, Ixodidae) in Kharkov Region.]. Vestnik Zoologii, 32(1-2):118 (in Russian).
- Nagorsen, D. 1985. Kogia simus. Mammalian Species, 239:1-6.
- Nagorsen, D. W. 1987. Marmota vancouverensis. Mammalian Species, 270:1-5.
- Nagorsen, D., and J. R. Tamsitt. 1981. Systematics of *Anoura cultrata*, *A. brevirostrum*, and *A. werckleae*. Journal of Mammalogy, 62:82-100.
- Nakatsu, A. 1982. Notes on the pattern of third upper molar (M3) in *Clethrionomys rutilus mikado* (Thomas). Journal of the Mammalogical Society of Japan, 9:104-106.
- Nanda, I., and R. Raman. 1981. Cytological similarity between the heterochromatin of the large X and Y chromosomes of the soft- furred field rat, *Millardia meltada* (family: Muridae). Cytogenetics and Cell Genetics, 30:77-82.

- Nanez-Jimenez, S., and M. Martínez-Coronel. 1995. Analisis morfometrico entre las dos subespecies de *Peromyscus maniculatus* (Rodentia: Muridae) del la region central de México. Annales de la Escuela Nacional de Ciencias Biologicas, México, 41:197-210.
- Napier, J. R., and P. H. Napier. 1967. A handbook of living Primates. Academic Press, London, 456 pp.
- Napier, P. H. 1976. Catologue of primates in the British Museum (Natural History), Part 1: Families Callitrichidae and Cebidae. British Museum (Natural History), London, 121 pp.
- Napier, P. H. 1985. Catalogue of Primates in the British Museum (Natural History) and elsewhere in the British Isles. Part 3: Family Cercopithecidae, subfamily Colobinae. Publications of the British Museum of Natural History, 894:1, 3-111.
- Napier, P. H., and C. P. Groves. 1983. *Simia fascicularis* Raffles, 1821 (Mammalia, Primates): Request for the suppression under the plenary powers of *Simia aygula* Linnaeus, 1758, a senior synonym. Bulletin of Zoological Nomenclature, 40:117-118.
- Nappi, A., and N. Majo. 2000. Etude de l'holotype de *Crocidura hydruntina* Costa, 1844 (Insectivora, Soricidae): Implications taxonomiques. Mammalia, 64:383-386.
- Narita, Y., S.-I. Oda, O. Takenaka, and T. Kageyama. 2001. Phylogenetic position of Eulipotyphla inferred from the cDNA sequences of pepsinogens A and C. Molecular Phylogentics and Evolution, 21:32-42.
- Naruse, M., M. Tsukada, and A. Koizumi. 1996. A novel endogenous mouse mammary tumor virus locus in Asian wild mice and its evolutionary divergency. Zoological Science, 13:299-302.
- Nascetti, G., S. Lovari, P. Lanfranchi, C. Berducou, S. Mattiucci, L. Rossi, and L. Bullini. 1985. Revision of *Rupicapra* genus. III. Electrophoretic studies demonstrating species distinction of chamois populations of the Alps from those of the Apennines and Pyrenees. Pp. 56-62, *in* The biology and management of mountain ungulates (S. Lovari, ed.). Croom Helm, London, 271 pp.
- Nash, D. J., and R. N. Seaman. 1977. Sciurus aberti. Mammalian Species, 80:1-5.
- Nash, L. T., S. K. Bearder, and T. R. Olson. 1989. Synopsis of *Galago* species characteristics. International Journal of Primatology, 10:57-79.
- Natori, M. 1988. A cladistic analysis of interspecific relationships of *Saguinus*. Primates, 29:263-276.
- Natori, M., and T. Hanihara. 1988. An analysis of interspecific relations of *Saguinus* based on cranial measurements. Primates, 29:255-262.
- Naumov, N. P., and V. S. Lobachev. 1975. Ecology of desert rodents of the U.S.S.R. (Jerboas and Gerbils). Pp. 465-598, *in* Rodents in desert environments (I. Prakash and P. K. Gosh, eds.). Monographiae Biologicae, 28:1-624.
- Naumova, E. I., R. A. Valensiya-Leon, and L. I. Lenets. 1990. [Differences in morphology of the stomach in species-twins: The common and eastern European voles.] Doklady Akademii Nauk SSSR, 310:1016-1020 (in Russian).
- Nauroz, M. K. 1984. Die Waldmous, *Apodemus sylvaticus* (Rodentia, Muridae) auf der Insel Mellum. Säugetierkundliche Mitteilungen, 31:141-159.
- Navarro L., D., and D. E. Wilson. 1982. Vampyrum spectrum. Mammalian Species, 184:1-4.
- Neal, B. R. 1982. Reproductive biology of three species of gerbils (genus *Tatera*) in East Africa. Zeitschrift für Säugetierkunde, 47:287-296.
- Neal, B. R. 1983. The breeding pattern of two species of spiny mice, *Acomys percivali* and *A. wilsoni* (Muridae: Rodentia), in central Kenya. Mammalia, 47:311-321.
- Neal, E. 1948. The badger. Collins, London. 158 pp.
- Neas, J. F., and R. S. Hoffmann. 1987. Budorcas taxicolor. Mammalian Species, 277:1-7.
- Nedbal, M. A., M. W. Allard, and R. L. Honeycutt. 1994. Molecular systematics of hystricognath rodents: Evidence from the mitochondrial 12S rRNA gene. Molecular Phylogenetics and Evolution, 3(3):206-220.

- Nedbal, M. A., R. L. Honeycutt, and D. A. Schlitter. 1996. Higher-level systematics of rodents (Mammalia, Rodentia): Evidence from the mitochondrial 12S rRNA gene. Journal of Mammalian Evolution, 3:201-237.
- Nellis, D. W. 1989. Herpestes auropunctatus. Mammalian Species, 342:1-6.
- Nelson, E. W. 1898. What is Sciurus variegatus Erxleben? Science, n.s., 8:897-898.
- Nelson, E. W. 1899a. Mammals of the Tres Marias Islands. North American Fauna, 14:15-19.
- Nelson, E. W. 1899b. Revision of the squirrels of Mexico and Central America. Proceedings of the Washington Academy of Sciences, 1:15-106.
- Nelson, E. W. 1909. The rabbits of North America. North American Fauna, 29:1-314.
- Nelson, E. W. 1929. Description of a new lemming from Alaska. Proceedings of the Biological Society of Washington, 42:143-146.
- Nelson, E. W., and E. A. Goldman. 1929. Four new pocket gophers of the genus *Heterogeomys* from Mexico. Proceedings of the Biological Society of Washington, 42:147-152.
- Nelson, E. W., and E. A. Goldman. 1930. The status of *Orthogeomys cuniculus* Elliot. Journal of Mammalogy, 11:317.
- Nelson, E. W., and E. A. Goldman. 1933a. Revision of the jaguars. Journal of Mammalogy, 14(3):221-240.
- Nelson, E. W., and E. A. Goldman. 1933b. Three new rodents from southern Mexico. Proceedings of the Biological Society of Washington, 46:195-198.
- Nelson, E. W., and E. A. Goldman. 1934a. Revision of the pocket gophers of the genus *Cratogeomys*. Proceedings of the Biological Society of Washington, 47:135-154.
- Nelson, E. W., and E. A. Goldman. 1934b. Pocket gophers of the genus *Thomomys* of the Mexican mainland and bordering territory. Journal of Mammalogy, 15:105-124.
- Nelson, K., R. J. Baker, H. S. Shellhammer, and R. K. Chesser. 1984. Test of alternative hypotheses concerning the origin of *Reithrodontomys raviventris*: Genetic analysis. Journal of Mammalogy, 65:668-673.
- Nelson, K., R. J. Baker, and R. L. Honeycutt. 1987. Mitochondrial DNA and protein differentiation between hybridizing cytotypes of the white-footed mouse, *Peromyscus leucopus*. Evolution, 41:864-872.
- Neraudeau, D., L. Viriot, J. Chaline, B. Laurin, and T. van Kolfschoten. 1995. Discontinuity in the Plio-Pleistocene Eurasian water vole lineage. Palaeontology, 38(1):77-85.
- Nersting, L. G., and P. Arctander. 2001. Phylogeography and conservation of impala and greater kudu. Molecular Ecology, 10:711-719.
- Nesin, V. A., and A. F. Skorik. 1989. [First find of the *Dinaromys* vole (Rodentia, Microtinae) in the USSR.] Vestnik Zoologii, 5:14-17 (in Russian).
- Nessov, L. A., and A. A. Gureev. 1981. [A jaw of a most ancient shrew from the Upper Cretaceous of the Kizylkum desert.] Doklady Akademii Nauk SSSR, 257(4):1002-1004 (in Russian).
- Nessov, L. A., D. Sigogneau-Russell, and D. E. Russell. 1994. A survey of Cretaceous tribosphenic mammals from Middle Asia (Uzbekistan, Kazakhstan and Tajikistan), of their geological setting, age and faunal environment. Palaeovertebrata, 23:51-92.
- Nesterenko, V. A. 1999. Nasekomoyadnye yuga Dal'nego Vostoka i ikh soobshchestva [Insectivores of the southern Far East and their communities]. Vladivostok. 172 pp. (in Russian).
- Neuhäuser, G. 1936. Die Muriden von kleinasien. Zeitschrift für Säugetierkunde, 11:161-236.
- Nevo, E. 1982. Genetic structure and differentiation during speciation in fossorial gerbil rodents. Mammalia, 46:523-530.
- Nevo, E. 1985. Genetic differentiation and speciation in spiny mice, *Acomys*. Acta Zoologica Fennica, 170:131-136.
- Nevo, E. 1989. Natural selection of body size differentiation in spiny mice, Acomys. Zeitschrift für

- Säugetierkunde, 54:81-99.
- Nevo, E. 1991. Evolutionary theory and processes of active speciation and adaptive radiation in subterranean mole rats, *Spalax ehrenbergi* superspecies, in Israel. Evolutionary Biology, 25:1-125.
- Nevo, E. 1995. Mode, tempo and pattern of evolution in subterranean mole rats of the *Spalax ehrenbergi* superspecies in the Quaternary of Israel. Quaternary International, 19:13-19.
- Nevo, E., and E. Amir. 1961a. Biological observations on the forest dormouse *Dryomys nitedula* Pallas, in Israel (Rodentia, Muscardinidae). The Bulletin of the Research Council of Israel, 9B(4):200-201.
- Nevo, E., and E. Amir. 1961b. Geographic variation in reproduction and hibernation patterns of the forest dormouse. Journal of Mammalogy, 45(1):69-87.
- Nevo, E., and E. Amir. 1964. Geographic variation in reproduction and hibernation patterns of the forest dormouse. Journal of Mammalogy, 45(1):69-87.
- Nevo, E., and A. Beiles. 1992. MtDNA polymorphisms: Evolutionary significance in adaptation and speciation of subterranean mole rats. Biological Journal of the Linnean Society, 47:385-405.
- Nevo, E., E. Tchernov, and A. Beiles. 1988. Morphometrics of speciating mole rats: Adaptive differentiation in ecological speciation. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 26:286-314.
- Nevo, E., E. Capanna, M. Corti, J. U. M. Jarvis, and G. C. Hickman. 1986. Karyotypic differentiation in the endemic subterranean mole rats of South Africa (Rodentia, Bathyergidae). Zeitschrift für Saugetierkunde, 51(1):36-49.
- Nevo, E., R. Ben-Shlomo, A. Beiles, J. U. M. Jarvis, and G. C. Hickman. 1987. Allozyme differentiation and systematics of the endemic subterranean mole rats of South Africa. Biochemical Systematics and Ecology, 15:489-502.
- Nevo, E., R. Ben-Shlomo, A. Beiles, C. P. Hart, and F. H. Ruddle. 1992a. Homeobox DNA polymorphisms (RFLPs) in subterranean mammals of the *Spalax ehrenbergi* superspecies in Israel: Patterns, correlates, and evolutionary significance. Journal of Experimental Zoology, 263:430-441.
- Nevo, E., S. Simson, G. Heth, C. Redi, and M. G. Filippucci. 1992b. Recent speciation of subterranean mole rats of the *Spalax ehrenbergi* superspecies in the El-Hamam isolate, northern Egypt. 6th International Colloquium on the ecology and taxonomy of small African mammals (August 11-16, 1991). Israel Journal of Zoology, 38:431.
- Nevo, E., R. L. Honeycutt, H. Yonekawa, K. Nelson, and N. Hanzawa. 1993. Mitochondrial DNA polymorphisms in subterranean mole-rats of the *Spalax ehrenbergi* superspecies in Israel, and its peripheral isolates. Molecular Biology and Evolution, 10(3):590-604.
- Nevo, E., M. G. Filippucci, and A. Beiles. 1994a. Genetic polymorphisms in subterranean mammals (*Spalax ehrenbergi* superspecies) in the Near East revisited: Patterns and theory. Heredity, 72:465-487.
- Nevo, E., M. G. Filippucci, C. Redi, A. Korol, and A. Beiles. 1994b. Chromosomal speciation and adaptive radiation of mole rats in Asia Minor correlated with increased ecological stress. Proceedings of the National Academy of Sciences, USA, 9:8160-8164.
- Nevo, E., M. G. Filippucci, C. Redi, S. Simson, G. Heth, and A. Beiles. 1995. Karyotype and genetic evolution in speciation of subterranean mole rats of the genus *Spalax* in Turkey. Biological Journal of the Linnean Society, 54:203-229.
- Nevo, E., V. Kirzhner, A. Beiles, and A. Korol. 1997. Selection versus random drift: Long-term polymorphism persistence in small populations (evidence and modelling). Philosophical Transactions of the Royal Society of London, B, 352:381-389.
- Nevo, E., A. Beiles, and T. Spradling. 1999. Molecular evolution of cytochrome b of subterranean mole

- rats, Spalax ehrenbergi superspecies, in Israel. Journal of Molecular Evolution, 49:215-226.
- Nevo, E., E. Ivanitskaya, M. G. Filippucci, and A. Beiles. 2000. Speciation and adaptive radiation of subterranean mole rats, *Spalax ehrenbergi* superspecies, in Jordan. Biological Journal of the Linnean Society, 69:263-281.
- Nevo, E., E. Ivanitskaya, and A. Beiles. 2001. Adaptive radiation of blind subterranean mole rats: Naming and revisiting the four sibling species of the *Spalax ehrenbergi* superspecies in Israel: *Spalax galili* (2n = 52), *S. golani* (2n = 54), *S. carmeli* (2n = 58) and *S. judaei* (2n = 60). Backhuys Publishers, Leiden, 195 pp.
- Ni, X., and Z. Qiu. 2002. The micromammalian fauna from the Leilao, Yuanmou hominoid locality: Implications for biochronology and paleoecology. Journal of Human Evolution, 42(5):535-546.
- Nicolas, V., W. Wendelen, W. Verheyen, and M. Colyn. 2003. Geographical distribution and morphometry of *Heimyscus fumosus* (Brosset et al., 1965). Revue Écologie (Terre Vie), 58:197-208.
- Nicoll, M. E., and G. B. Rathbun. 1990. African Insectivora and elephant-shrews. An action plan for their conservation. I.U.C.N., Gland, Switzerland, 53 pp.
- Niedenführ, A., and D. Rathke. 1996. Erstnachweis derschabrackenspitzmaus (*Sorex coronatus* Millet, 1828) und dergelbhalsmaus (*Apodemus flavicollis* Melchior, 1834) für das südliche Bremer Unland. Abhandlungen Naturwissenschaftlicher Verein zu Bremen, 43(2):567-575.
- Niemitz, C., A. Nietsch, S. Water, and Y. Rumpler. 1991. *Tarsius dianae*: A new primate species from Central Sulawesi (Indonesia). Folia Primatologia, 56:105-116.
- Niethammer, J. 1959. Die nordafrikanischen Unterarten des Gartenschläfers (*Eliomys quercinus*). Zeitschrift für Säugetierkunde, 24:35-45.
- Niethammer, J. 1960. Über die Säugetiere der Niederen Tauern. Mitteilungen aus dem Zoologische Museum in Berlin, 36(2):407-443.
- Niethammer, J. 1964. Contribution a la connaissance des mammiferes terrestres de l'ile Indefatigable (=Santa Cruz), Galapagos. Résultats de l'expedition Allemagne aux Galapagos 1962/63. Mammalia, 28:593-606.
- Niethammer, J. 1969. Die waldmaus *Apodemus sylvaticus* (Linné, 1758), in Afghanistan. Säugetierkundliche Mitteilungen, 17(2):121-128.
- Niethammer, J. 1970. Die Wühlmause (Microtinae) Afghanistans. Bonner Zoologische Beiträge, 21:1-24.
- Niethammer, J. 1972. Die Zahl der Mammae bei *Pitymys* und bei den Microtinen. Bonner Zoologische Beiträge, 23:49-60.
- Niethammer, J. 1973. Zur Kenntnis der Igel (Erinaceidae) Afghanistans. Zeitschrift für Säugetierkunde, 38:271-276.
- Niethammer, J. 1975. Zur Taxonomie und Ausbreitungsgeschichte der Hausratte (*Rattus rattus*). Zoologischer Anzeiger, 194:405-415.
- Niethammer, J. 1977. Versuch der Rekonstruktion der phylogenetischen Beziehungen zwischen einigen zentralasiatischen Muriden. Bonner Zoologische Beiträge, 28:236-247.
- Niethammer, J. 1978*a. Apodemus mystacinus* (Danford and Alston, 1877)--Felsenmaus. Pp. 306-324, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Niethammer, J. 1978b. *Apodemus flavicollis* (Melchior, 1834)--Gelbhalsmaus. Pp. 325-336, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Niethammer, J. 1978c. *Apodemus sylvaticus* (Linnaeus, 1758)--Waldmaus. Pp. 337-358, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.

- Niethammer, J. 1978*d*. Gattung *Apodemus* Kaup, 1826. p. 305, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Niethammer, J. 1981. Über *Microtus (Pitymys) savii* (de Sélys-Longchamps, 1838) vom Monte Gargano, Italien. Säugetierkundliche Mittelungen, 29:45-48.
- Niethammer, J. 1982a. Familie Cricetidae Rochebrune, 1881--Hamster. Pp. 1-6, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982b. *Cricetus cricetus* (Linnaeus, 1758)--Hamster (Feldhamster). Pp. 1-28, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982c. *Mesocricetus newtoni* (Nehring, 1898)--Rumänischer Goldhamster. Pp. 29-38, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982*d. Cricetulus migratorius* (Pallas, 1773)--Zwerghamster. Pp. 39-50, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982e. *Microtus guentheri* Danford et Alston, 1880--Levante-Wühlmaus. Pp. 331-339, in Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982 f. Microtus cabrerae Thomas, 1906--Cabreramaus. Pp. 340-348, in Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982g. *Microtus subterraneus* (de Selys-Longchamps, 1836)--Kurzohrmaus. Pp. 397-418, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982h. *Microtus felteni* (Malec und Storch, 1963). Pp. 438-441, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982*i. Microtus duodecimcostatus* (de Selys-Longchamps, 1839)--Mittelmeer-Kleinwühlmaus. Pp. 463-475, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982*j. Microtus lusitanicus* (Gerbe, 1879)--Iberien-wühlmaus. Pp. 476-484, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982*k. Microtus thomasi* Barrett-Hamilton, 1903--Balkan-Kurzohrmaus. Pp. 485-490, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1982*l. Microtus tatricus* (Kratochvil, 1952)--Tatra-Wühlmaus. Pp. 491-496, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J. 1987a. Das Streifenwiesel (*Poecilictis libyca*) in Sudan und seine Gesamtverbreitung. Bonner Zoologische Beiträge, 38(3):173-182.
- Niethammer, J. 1987b. Uber griechische Nager im Museum A. Koenig in Bonn. Annalen des Naturhistorischen Museums in Wien, Ser. B, 88/89:245-256.
- Niethammer, J. 1987c. Rodent distribution in the Middle East. Beihefte zum Tübinger Atlas des Vorderen Orients, A 28:318-329.

- Niethammer, J., and H. Henttonen. 1982. *Myopus schisticolor* (Lilljeborg, 1844)--Waldlemming. Pp. 70-86, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.), vol. 2/I. Akademische Verlagsgesellschaft (Wiesbaden), 649 pp.
- Niethammer, J., and F. Krapp (eds.). 1978. Handbuch der Saügetiere Europas. Vol. 1, Rodentia. Akademische Verlagsgesellschaft (Weisbaden), 476 pp.
- Niethammer, J., and F. Krapp, (eds.). 1982*a*. Handbuch der Säugetiere Europas, vol. 2/I. Akademische Verlagsgesellschaft (Wiesbaden), 649 pp.
- Niethammer, J., and F. Krapp. 1982b. *Microtis arvalis* (Pallas, 1779)--Feldmaus. Pp. 284-318, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Niethammer, J., and F. Krapp, (eds.). 1990. Handbuch der Säugetiere Europas, 3/I. Aula-Verlag, Wiesbaden, 524 pp.
- Niethammer, J., and J. Martens. 1975. Die Gattungen *Rattus* und *Maxomys* in Afghanistan und Nepal. Zeitschrift für Säugetierkunde, 40:325-355.
- Nikaido, M., K. Kawai, Y. Cao, M. Harada, S. Tomita, N. Okada, and M. Hasegawa. 2001a. Maximum likelihood analysis of the complete mitochondrial genomes of eutherians and a reevaluation of the phylogeny of bats and insectivores. Journal of Molecular Evolution, 53:508-516.
- Nikaido, M., F. Matsuno, H. Hamilton, R. L. Brownell, Y. Cao, W. Ding, Z. Zuoyan, A. M. Shedlock, R. E. Fordyce, M. Hasegawa, and N. Okada. 2001b. Retroposon analysis of major cetacean lineages: The monophyly of toothed whales and the paraphyly of river dolphins. Proceedings of the National Academy of Sciences, USA, 98(13):7384-7389.
- Nikaido, M., Y. Cao, M. Harada, N. Okada, and M. Hasegawa. 2003. Mitochondrial phylogeny of hedgehogs and monophyly of Eulipotyphla. Molecular Phylogenetics and Evolution, 28:276-284.
- Nikanorov, A. P. 2000. [Class Mammalia–Mammals.] Pp. 100-110, *in* [Catalog of Vertebrates of Kamchatka and adjacent waters] (R. W. Moiseev and A. Tokronov, eds.). Petropavlovsk-Kamchatsky, Kamchatskiy Petchatniy Dvor, 166 pp. (in Russian with English summary).
- Nikolaeva, A. I. 1982. [Adaptive variation in the masticatory surface of molar teeth in *Arvicola terrestris*.] Zoologicheskii Zhurnal, 61:1565-1575 (in Russian).
- Nikolaus, G., and R. J. Dowsett. 1989. Small mammals collected in the Gotel Mts. and on the Mambilla Plateau, eastern Nigeria. Tauraco Research Reports, 1:42-47.
- Nikoletopoulos, N. P., B. P. Chondropoulos, and S. E. Fraguedakis-Tsolis. 1992. Albumin evolution and phylogenetic relationships among Greek rodents of the families Arvicolidae and Muridae. Journal of Zoology, London, 228:445-453.
- Nikol'skii, A. A. 1974. Geograficheskaya izmenchivost' ritmicheskoi organizatsii zvukovo signala surkov gruppy *bobac* (Rodentia, Sciuridae) [Geographic variation in rhythmic organization of sound signal in marmots of the *bobac* group...]. Zoologicheskii Zhurnal, 53:436-444 (in Russian).
- Nikol'skii, A. A. 1984. K voprosu o granitse arealov bol'shovo (*Citellus major*) i krasnoshchekovo (*C. erythrogenys*) suslikov v severnom Kazakhstane [On the question of the range boundary between large...and red-cheeked...susliks in northern Kazakhstan]. Zoologicheskii Zhurnal, 63:256-262 (in Russian).
- Nikol'skii, A. A., and V. P. Starikov. 1997. Izmenchivost' zvukovo signal, preduprezhdayushchevo ob opasnosti, u ryzhevatovo (*Spermophilus major*) i krasnoshchekevo (*S. erythrogenys*) suslikov (Rodentia, Sciuridae) v zone kontakta na territorii Kurganskoi oblasti [Variability of alarm call in russet... and red-cheeked... ground squirrels in a contact zone in Kurgan District]. Zoologicheskii Zhurnal, 76(7):845-85.
- Nikol'skii, A. A., and D. Wallschläger. 1982. On the specific status of holarctic long-tailed squirrels; a bioacoustical study. Experientia, 38:808-809.

- Nikol'skii, A. A., I. Yu. Yanina, M. V. Rutovskaya, and N. A. Formozov. 1983. Izmenchivost' zvukovovo signala stepnovo i serovo surkov (*Marmota bobac*, *M. baibacina*; Sciuridae, Rodentia) v zone vtorichnovo kontakta [Variation in sound signal of steppe and gray marmots...in a zone of secondary contact]. Zoologicheskii Zhurnal, 62:1258-1266 (in Russian).
- Nikol'skii, A. A., N. A. Formozov, V. N. Vasil'ev, and G. G. Boeskorov. 1991. Geograficheskaya izmenchivost' zvukovo signala chernoshapochnovo surka, *Marmota camtschatica* (Rodentia, Sciuridae) [Geographic variation in sound signals of the black-capped marmot, *Marmota camtschatica* (Rodentia, Sciuridae)]. Zoologicheskii Zhurnal, 70(2):155-159 (in Russian).
- Nishioka, Y. 1987. Y-chromosomal polymorphism in mouse inbred strains. Genetical Research, Cambridge, 50:69-72.
- Nishioka, Y., and E. Lamothe. 1987. The *Mus musculus musculus* Y chromosome predominates in Asian house mice. Genetical Research (Cambridge), 50:195-198.
- Nishioka, Y., B. M. Dolan, and L. Zahed. 1993. Molecular characterization of a mouse Y chromosomal repetitive sequence amplified in distantly related species in the genus *Mus*. Genome, 36:588-593.
- Nitikman, L. Z. 1985. Sciurus granatensis. Mammalian Species, 246:1-8.
- Niu, Y.-d. 2002. Molecular systematics and evolution of genus *Ochotona* in the world. Ph.D. thesis, Institute of Zoology, Chinese Academy of Sciences, Beijing, 215 pp.
- Niu, Y.-d., M. Li, Z.-j. Feng and F.-w. Wei. 2001. [Molecular taxonomy and phylogeny of subgenus *Pika* (Ochotonidae, *Ochotona*) inferred from cytochrome *B* gene]. Acta Zootaxonomica Sinica, 26:394-400 (in Chinese with English summary).
- Niwa-Kawakita, M. 1994. Reproductive depression of female mice in intersubspecific F₂ hybrids of the species *Mus musculus*. Pp. 121-128, *in* Genetics in wild mice (K. Moriwaki, T. Shiroishi, and H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Noack, R. 1887. Beiträge zur kenntniss der säugethier-fauna von Ost- und Central-Afrika. Zoologische Jahrbücher, 2:246-248.
- Nogueira, M. R., A. L. Peracchi, and A. Pol. 2002. Notes on the lesser white-lined bat, *Saccopteryx leptura* (Schreber)(Chiroptera, Emballonuridae) from southeastern Brazil. Revista Brasileira de Zoologia, 19:1123-1130.
- Nolet, B. A., and F. Rosell. 1998. Comeback of the beaver *Castor fiber*: An overview of old and new conservation problems. Biological Conservation, 83:165-173.
- Nores, C. 1988. Diferenciacion biometrica de *Apodemus sylvaticus* y *Apodemus flavicollis* en la Cordillera Cantabrica. Primeros resultados. Revista de Biología de la Universidad de Oviedo, 6:109-116.
- Norman, S. A., and J. G. Mead, 2002. *Mesoplodon europaeus*. Mammalian Species, 688:1-5.
- Norris, C. A. 1994. The periotic bones of possums and cuscuses: Cuscus polyphyly and the division of the marsupial family Phalangeridae. Zoological Journal of the Linnean Society, 111:73-98.
- Norris, C. A. 1999. *Phalanger lullulae*. Mammalian Species, 621:1-4.
- Norris, C. A., and G. G. Musser. 2001. Systematic revision within the *Phalanger orientalis* complex (Diprotodontia, Phalangeridae): A third species of lowland gray cuscus from New Guinea and Australia. American Museum Novitates, 3356:1-20.
- Norris, R. W., K. Zhou, C. Zhou, G. Yang, C. W. Kilpatrick, and R. L. Honeycutt. 2004. The phylogenetic position of the zokors (Myospalacinae) and comments on the families of muroids (Rodentia). Molecular Phylogenetics and Evolution, 31:972-978.
- Nová, P., B. A. Reutter, M. Rábová, and J. Zima. 2002. Sex-chromosome heterochromatin variation in the wood mouse, *Apodemus sylvaticus*. Cytogenetic and Genome Research, 96:186-190.
- Novacek, M. J. 1985. Cranial evidence for rodent affinities. Pp. 59-81, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.

- Novacek, M. J. 1986. The skull of leptictid insectivorans and the higher-level classification of eutherian mammals. Bulletin of the American Museum of Natural History, 183(1):1-111.
- Novacek, M. J., and A. R. Wyss. 1986. Higher-level relationships of the Recent eutherian orders: Morphological evidence. Cladistics, 2:257-287.
- Novacek, M. J., A. R. Wyss, and M. C. McKenna. 1988. The major groups of eutherian mammals. Pp. 31-71, *in* The Phylogeny and Classification of the Tetrapods, Volume 2 (M. J. Benton, ed.). Clarendon Press, Oxford, x + 329 pp.
- Novaro, A. J. 1997. Pseudalopex culpaeus. Mammalian Species, 558:1-8.
- Novello, A. F., and E. P. Lessa. 1986. G-band homology in two karyomorphs of the *Ctenomys pearsoni* complex (Rodentia: Octodontidae) of neotropical fossorial rodents. Zeitschrift für Säugetierkunde, 51:378-380.
- Novello, A. F., E. P. Lessa, C. Sambarino, and S. Monzon. 1990. Chromosomal variation in two populations of the genus *Ctenomys* (Rodentia: Octodontidae) from Uruguay. Zeitschrift für Säugetierkunde, 55:43-48.
- Novikov, G. A. 1939. Evropeiskaya norka [European mink]. Leningradskovo Gosudarstvennovo Universiteta, Leningrad, 180 pp. (in Russian).
- Novikov, G. A. 1956. Khishchye mlekopitayushchie fauna SSSR [Carnivorous mammals of the fauna of the USSR]. Akademiya Nauk SSSR, Moscow-Leningrad, 293 pp. (in Russian).
- Nowak, R. M. 1979. North American Quaternary *Canis*. University of Kansas, Museum of Natural History, Monograph, 6:1-154.
- Nowak, R. M. 1991. Walker's Mammals of the World. Fifth ed. Johns Hopkins University Press, Baltimore, 1:1-642; 2:643-1629.
- Nowak, R. M. 1992. The red wolf is not a hybrid. Conservation Biology, 6:593-595.
- Nowak, R. M. 1999. Walker's Mammals of the World. Sixth ed. Johns Hopkins University Press, Baltimore.
- Nowak, R. M. 2002. The original status of wolves in Eastern North America. Southeastern Naturalist, 1:95-130.
- Nowak, R. M., and J. L. Paradiso. 1983. Walker's Mammals of the World. Fouth Edition. Johns Hopkins University Press, Baltimore, 1:1-568, 2:569-1362.
- Nowakowski, J., and J. Terlecki. 1991. A new locality of fat dormouse *Glis glis* (Linnaeus, 1766) from north eastern Poland. Przeglad Zoologiczny, 35(3-4):383-385.
- Nowakowski, W. 1998. 24-Hour activity in the forest dormouse (*Dryomys nitedula*). Natura Croatica, 7(1):19-29.
- Nowakowski, W. 2000. Habitat preferences of the forest dormouse (*Dryomys nitedula*) in lowland forests. Polish Ecological Studies, 23(3-4):199-207.
- Nowakowski, W. 2001a. Daily torpor in the Edible Dormouse *Glis glis*. Trakya University Journal of Scientific Research B, 2(2):109-110.
- Nowakowski, W. 2001b. Winter activity in the forest dormouse *Dryomys nitedula*. Trakya University Journal of Scientific Research B, 2(2):143-144.
- Nowakowski, W., and P. Boratynski. 2001. Spatial distribution of the forest dormouse (*D. Nitedula* Pallas, 1778) population in the Białowieża Forest. Trakya University Journal of Scientific Research B, 2(2):137-142.
- Nowakowski, W., and A. Rachwald. 2000. Ultrasound and audible sound emission in dormice family (Gliridae: Rodentia). Biological Bulletin of Poznan, 37(1):153-158.
- Nunes, A. 2002. First record of *Neusticomys oyapocki* (Muridae: Sigmodontinae) from the Brazilian Amazon. Mammalia, 66:445-447.
- Oaks, E. C., P. J. Young, G. L. Kirkland, Jr., and D. F. Schmidt. 1987. *Spermophilus variegatus*. Mammalian Species, 272:1-8.

- Oates, J. F. 1985. The Nigerian guenon, *Cercopithecus erythrogaster*: Ecological, behavioural, systematic and historical observations. Folia primatologia, 45:25-43.
- Oates, J. F., and T. F. Trocc. 1983. Taxonomy and phylogeny of black-and-white colobus monkeys: Inferences from an analysis of loud call variation. Folia Primatologia, 40:83-113.
- Oates, J. F., M. Abedi-Lartey, W. S. McGraw, T. T. Struhsaker, and G. H. Whitesides. 2000. Extinction of a West African red colobus monkey. Conservation Biology, 14:1526-1532.
- Obara, Y. 1986. G-band homology between the Japanese red-backed vole, *Clethrionomys a. andersoni* and the grey red-backed vole, *C. rufocanus*. Chromosome Information Service, 40:7-9.
- Obara, Y., and T. Tada. 1985. Karyotypes and chromosome banding patterns of the Japanese water shrew, *Chimarrogale platycephala platycephala*. Proceedings of the Japan Academy, Series B, 61:20-23.
- Obara, Y., H. Kusakabe, K. Miyakoshi, and S. Kawada. 1995. Revised karyotypes of the Japanese northern red-backed vole, *Clethrionomys rutilus mikado*. Journal of the Mammalogical Society of Japan, 20:125-133.
- O'Brien, S. J., W. G. Nash, D. E. Wildt, M. E. Bush, and R. E. Benveniste. 1985. A molecular solution to the riddle of the gaint panda's phylogeny. Nature, 317:140-144.
- Obuch, J. 1994. [On the food of Eagle Owl (*Bubo bubo*) and Tawny Owl (*Strix aluco*) in the eastern part of Turkey.] Tichodroma, Bratislava, 7:7-16.
- Obuch, J. 1998. Plchy (Gliridae) v potrave sov(Strigiformes) na Slovensku [Dormice in the diet of owls in Slovakia]. Lynx, 29:31-41.
- Obuch, J. 2001. Dormice in the diet of owls in the Middle East. Trakya University Journal of Scientific Research B, 2(2):145-150.
- Ochoa G., J., H. Castellanos, and C. Ibanez. 1988. Records of bats and rodents from Venezuela. Mammalia, 52:175-180.
- Ochoa G., J., M. Aguilera, V. Pacheco, and P. J. Soriano. 2001. A new species of *Aepeomys* Thomas, 1898 (Rodentia: Muridae) from the Andes of Venezuela. Zeitschrift für Säugetierkunde, 66:228-237.
- O'Connell, M. A. 1983. *Marmosa robinsoni*. Mammalian Species, 203:1-6.
- O'Conner, T. P. 1986. The garden dormouse *Eliomys quercinus* from Roman York. Journal of Zoology, London, 210A(4):620-622.
- Oda, S., J. Kitch, H. Ota, and G. Isomura. 1985. *Suncus murinus*--Biology of the laboratory shrew. Japan Scientific Societies Press, Tokyo, 535 pp.
- O'Donnell, C. F. J. 2001. Advances in New Zealand mammalogy 1990-2000: Long-tailed bat. Journal of the Royal Society of New Zealand, 31:43-57.
- O'Farrell, M. J., and A. R. Blaustein. 1974a. *Microdipodops megacephalus*. Mammalian Species, 46:1-3.
- O'Farrell, M. J., and A. R. Blaustein. 1974b. Microdipodops pallidus. Mammalian Species, 47:1-2.
- O'Farrell, M. J., and E. H. Studier. 1980. Myotis thysanodes. Mammalian Species, 137:1-5.
- O'Gara, B. W. 1978. Antilocapra americana. Mammalian Species, 90:1-7.
- O'Gara, B. W. 2002. Taxonomy. Pp. 3-68, *in* North American elk: Ecology and management (Toweill, D. E. and Thomas, J. W., eds.). Smithsonian Institution Press, Washington, D.C., 962 pp.
- O'Gara, B. W., and G. Matson. 1975. Growth and casting of horns by pronghorns and exfoliation of horns by bovids. Journal of Mammalogy, 56:829-846.
- Ogilby, W. 1835. Descriptions of Mammalia and birds from the Gambia. Proceedings of the Zoological Society of London, 1835:97-105.
- Ognev, S. I. 1921. Materialy dlya sistematiki nasekomoyadnykh mlekopitayushchikh Rossi [Contribution á la classification des mammifères insectivores de Russie]. Ezhegodnikh

- Zoologicheskovo Muzeya, Akadimii Nauk [Annuaire du Musée de l'Académie des Sciences de St. Petersbourg], 22:311-350 (in Russian and English).
- Ognev, S. I. 1927. Zur Frage über die systematische Stellung einiger Vertreter von *Paraechinus* Trouessart. Zoologischer Anzeiger, 69:209-218.
- Ognev, S. I. 1928. Zveri vostochnoi Evropy i severnoi Azii: Nasekomoyadnye i letychie myshi [Mammals of eastern Europe and northern Asia: Insectivora and Chiroptera]. Glavnauka, Moscow, 1:1-631 (in Russian).
- Ognev, S. I. 1931. Zveri vostochnoi Evropy i severnoi Azii: Khishchnye mlekopitayushchie [Mammals of eastern Europe and northern Asia: Carnivorous mammals]. Glavnauka, Moscow, 2:1-776 (in Russian).
- Ognev, S. I. 1935. Zveri SSSR i prilezhashchikh stran. Khishchnyei i lastonogie (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of the USSR and adjacent countries: Carnivora and Pinnipedia (Mammals of eastern Europe and northern Asia)]. Glavpushnina NKVT, Moscow, 3:1-752 (in Russian).
- Ognev, S. I. 1940. Zveri SSSR i prilezhashchikh stran: Gryzuny. (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of the USSR and adjacent countries: Rodents (Mammals of eastern Europe and northern Asia)]. Akademiya Nauk SSSR, 4:1-615 (in Russian).
- Ognev, S. I. 1947. Zveri SSSR i prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia)]. Akademiya Nauk SSSR, 5:1-809 (in Russian).
- Ognev, S. I. 1948. Zveri SSSR i prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia)]. Akademiya Nauk SSSR, 6:1-559 (in Russian).
- Ognev, S. I. 1950. Zveri SSSR i prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia)]. Akademiya Nauk SSSR, 7:1-706+15 maps (in Russian).
- Ognev, S. I. 1962a. Mammals of eastern Europe and northern Asia: Insectivora and Chiroptera [A translation of S. I. Ognev, 1928, Zveri vostochnoi Evropy i severnoi Azii: Nasekomoyadnye i letychie myshi]. Israel Program for Scientific Translations, Jerusalem, 1:1-487+I-XV.
- Ognev, S. I. 1962b. Mammals of eastern Europe and northern Asia: Carnivora (Fissipedia) [A translation of S. I. Ognev, 1931, Zveri vostochnoi Evropy i severnoi Azii: Khishchnye mlekopitayushchie]. Israel Program for Scientific Translations, Jerusalem, 2:1-590+I-XV.
- Ognev, S. I. 1962c. Mammals of the USSR and adjacent countries: Fissipedia and Pinnipedia [A translation of S. I. Ognev, 1935, Zveri SSSR i prilezhashchikh stran. Khishchnyei i lastonogie (Zveri vostochnoi Evropy i severnoi Azii)]. Israel Program for Scientific Translations, Jerusalem, 3:1-641+I-XV.
- Ognev, S. I. 1963a. Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia) [A translation of S. I. Ognev, 1947, Zveri SSSR i prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii)]. Israel Program for Scientific Translations, Jerusalem, 5:1-662.
- Ognev, S. I. 1963b. Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia) [A translation of S. I. Ognev, 1948, Zveri SSSR i prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii)]. Israel Program for Scientific Translations, Jerusalem, 6:1-508.
- Ognev, S. I. 1964. Mammals of the USSR and adjacent countries: Rodents (continued). (Mammals of eastern Europe and northern Asia) [A translation of S. I. Ognev, 1950, Zveri SSSR i

- prilezhashchikh stran: Gryzuny (prodolzhenie). (Zveri vostochnoi Evropy i severnoi Azii)]. Israel Program for Scientific Translations, Jerusalem, 7:1-626.
- Ognev, S. I. 1966. Mammals of the USSR and adjacent countries: Rodents (Mammals of eastern Europe and northern Asia) [A translation of S. I. Ognev, 1940, Zveri SSSR i prilezhashchikh stran: Gryzuny. (Zveri vostochnoi Evropy i severnoi Asii)]. Israel Program for Scientific Translations, Jerusalem, 4:1-429+61 tables.
- Oguge, N., R. Hutterer, R. Odhiambo, and W. Verheyen. 2004. Diversity and structure of shrew communities in montane forests of southeast Kenya. Mammalian Biology, 69(5):289-301.
- Ohdachi, S., R. Masuda, H. Abe, and N. E. Dokuchaev. 1997a. Biogeographical history of northeastern Asiatic soricine shrews (Insectivora, Mammalia). Researches on Population Ecology, 39:157-162.
- Ohdachi, S., R. Masuda, H. Abe, J. Adachi, N. E. Dokuchaev, V. Haukisalmi, and M. C. Yoshida. 1997b. Phylogeny of Eurasian soricine shrews (Insectivora, Mammalia) inferred from the mitochondrial cytochrome b gene sequences. Zoological Science, 14:527-532.
- Ohdachi, S., N. E. Dokuchaev, M. Hasegawa, and K. Masuda. 2001. Intraspecific phylogeny and geographical variation of six species of northeastern Asiatic *Sorex* shrews based on the mitochondrial cytochrome *b* sequences. Molecular Ecology, 10:2199-2213.
- Ohnishi, N., Y. Ishibashi, T. Saitoh, S. Abe, and M. C. Yoshida. 1998. Polymorphic microsatellite DNA markers in the Japanese wood mouse *Apodemus argenteus*. Molecular Ecology, 7:1431-1432.
- Ohno, S., J. Jainchill, and C. Stenius. 1963. The creeping vole (*Microtus oregoni*) as a gonosomic mosaic I. The OY/XY constitution of the male. Cytogenetics, 2:232-239.
- Ohtsuka, H. M. Oyanagi, Y. Mafune, N. Miyashita, T. Shiroishi, K. Moriwaki, R. Kominami, and N. Saitou. 1996. The presence/absence polymorphism and evolution of the p53 pseudogene in the genus *Mus*. Molecular Phylogenetics and Evolution, 5(3):548-556.
- Ohuchi, T., N. Kitamura, J. Yamada, and T. Yamashita. 1992. A morphological study on the muscular architecture of the stomach in the Japanese field vole *Microtus montebelli*, with special reference to the gastric groove. Zoologische Jahrbücher. Abteilung für Anatomie und Ontogenie der Tiere, 122:361-369.
- Ojasti, J. 1972. Revisión preliminar de los picures o agutís de Venezuela (Rodentia: Dasyproctidae). Memorias Sociedad Cíencias Naturales La Salle, 32:159-204.
- Ojasti, J., and O. J. Linares. 1971. Adiciones a la fauna de murcielagos de Venezuela con notas sobre las especies del género *Diclidurus* (Chiroptera). Acta Biologica Venezuelica, 7:421-441.
- Ojasti, J., and E. Mondolfi. 1968. Esbozo de la fauna de mamíferos de Caracas. Pp. 441-461, *in* Estudio de Caracas. Vol. 1. Ecología vegetal y fauna. (A. Tovar, ed.). Universidad Central de Venezuela, Caracas, 467 pp.
- Okamoto, M. 1999. Phylogeny of Japanese moles inferred from mitochondrial co1 gene sequences. Pp. 21-27, *in* Recent advances in the biology of Japanese Insectivora (Y. Yokohata and S. Namakura, eds.). Hiba Society of Natural History, Shobara, 150 pp.
- Oken, L. 1815-1816. Lehrbuch der Naturgeschichte. Zoologie. [vol. 3 'Zoologie.' published 1815-1816; ICZN Opinion 417--vol. 3 rejected for nomenclatural purposes]. August Schmid und Comp., Jena, 3:1-1270.
- Okhotina, M. V. 1977. Palaearctic shrew of the subgenus *Otisorex*: Biotopic preference, population number, taxonomic revision and distribution history. Acta Theriologica, 22:191-206.
- Okhotina, M. V. 1983. A taxonomic revision of *Sorex arcticus* Kerr, 1792 (Soricidae, Insectivora). Zoologeskii Zhurnal, 62:409-417.
- Okhotina, M. V. 1993. Subspecies taxonomic revision of Far East shrews (Insectivora, *Sorex*) with the description of new subspecies. Trudy Zoologicheskogo Instituta, 242 [1991]:58-71 (in Russian).

- Olds, N. 1988. A revision of the genus *Calomys* (Rodentia: Muridae). Ph. D. dissertation, City University of New York.
- Olds, N., and S. Anderson. 1987. Notes on Bolivian mammals. 2. Taxonomy and distribution of rice rats of the subgenus *Oligoryzomys*. Fieldiana: Zoology, n.s., 39:261-281.
- Olds, N., and S. Anderson. 1989 [1990]. A diagnosis of the tribe Phyllotini (Rodentia, Muridae). Pp. 55-74, *in* Advances in Neotropical mammalogy (K. Redford and J. F. Eisenberg, eds.). Sandhill Crane Press, Gainesville, FL, 614 pp.
- Olds, N., and J. Shoshani. 1982. Procavia capensis. Mammalian Species, 171:1-7.
- Olds, N., S. Anderson, and T. L. Yates. 1987. Notes on Bolivian mammals 3: A revised diagnosis of *Andalgalomys* (Rodentia, Muridae) and the description of a new subspecies. American Museum Novitates, 2890:1-17.
- Olert, J., F. Dieterlen, and H. Rupp. 1978. Eine neue Muriden-Art aus Südäthiopien. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 16(4):297-308.
- Olfers, I. von. 1818. Bemerkungen zu Illiger's Ueberblick der Säugthiere nach ihrer Vertheilung über die Welttheile, rücksichtich der Südamericanischen Arten (Species). Abhandlung X in W. L. von Eschwege, Journal von Brasilien, odor vermischte Nachrichten aus Brasilien, auf wissenschaftlichen Reisen gesammelt. Heft 2 in F. Bertuch (ed.), Neue Bibliothek der wichtigsten Reisebeschreibungen zur Erweiterung der Erd- und Völkerkunde, Band 15:192-237. Weimar.
- Oliva, D. 1988. *Otaria byronia* (de Blainville, 1820), the valid specific name for the southern sea lion (Carnivora: Otariidae). Journal of Natural History, 22:767-772.
- Oliveira, J. A., de, and C. R. Bonvicino. 2002. A new species of sigmodontine rodents from the Atlantic forest of eastern Brazil. Acta Theriologica, 47(3):307-322.
- Oliveira, T. G. de. 1995. The Brazilian three-banded armadillo *Tolypeutes tricinctus* in Maranhão. Edentata, 2:18-19.
- Oliveira, T. G., de. 1998a. Leopardus wiedii. Mammalian Species, 579:1-6.
- Oliveira, T. G., de. 1998b. Herpailurus yagouaroundi. Mammalian Species, 578:1-6.
- Oliver, W. L. R., and I. B. Santos. 1991. Threatened endemic mammals of the Atlantic forest region of South-east Brazil. Special Scientific Report of Jersey Wildlife Preservation Trust, 4:1-125.
- Oliver, W. L. R., C. R. Cox, P. C. Gonzales, and L. R. Heaney. 1993. Cloud rats in the Philippines—preliminary report on distribution and status. Oryx, 27(1):41-48.
- Olmos, F. 1995. Edentates in the caating of Serra da Capivara National Park. Edentata, 2:16-17.
- Olrog, C. C., and M. M. Lucero. 1981. Guia de los mamiferos Argentinos. Ministerio de Cultura y Educación, San Miguel de Tucuman, 151 pp.
- Olsen, O. 1913. On the external characters and biology of Bryde's whale (*Balaenoptera brydei*), a new rorqual from the coast of South Africa. Proceedings of the Zoological Society of London, 1913(IV):1073-1090, pls. CIX-CXIII.
- Olsen, S. J. 1990. Fossil ancestry of the yak, its cultural significance and domestication in Tibet. Proceedings of the Academy of Natural Sciences of Philadelphia, 142:73-100.
- Olsen, S. J. 1991. Confused yak taxonomy and evidence of domestication. Pp. 387-393, *in* Beamers, bobwhites and blue-points. Tributes to the career of Paul W. Parmalee (J. R. Purdue, W. E. Klippel, and B. W. Styles, eds.). Illinois State Museum Scientific Papers, vol. 23, and University of Tennessee, Department of Anthropology Report of Investigations, no. 52. Illinois State Museum, Springfield, Illinois, 436 pp.
- Olsen, S. J. 1993. Evidence of early domestication of the water buffalo in China. Pp. 151-156, *in* Skeletons in her cupboard. Festschrift for Juliet Clutton-Brock (A. Clason, S. Payne, and H.-P. Uerpmann, eds.). Oxbow Monograph, 34:259 pp.
- Olson, P. D. 1995. Water-rat, Hydromys chrysogaster. Pp. 628-629, in Mammals of Australia (R.

- Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Ondrias, J. C. 1966. The taxonomy and geographical distribution of the rodents of Greece. Säugetierkundliche Mitteilungen, 14, sonderheft, 1:1-136.
- Orlando, L., J.-F. Mauffrey, J. Cuisin, J. L. Patton, C. Hänni, and F. Catzeflis. 2003. Naploeon Bonaparte and the fate of an Amazonian rat: New data on the taxonomy of *Mesomys hispidus* (Rodentia: Echimyidae). Molecular Phylogenetics and Evolution, 27(1):113-120.
- Orlov, V. N. 1969. Khromosomnye nabory ezhei vostochnoi Evropy [Chromosomal complements of hedgehogs in eastern Europe]. Pp. 6-7, *in* Materialy ko II Vsesoyuznykh Teriologicheskich Soveshchen po mlekopitayushchim [Materials in II All-Union Theriological Conference about mammals]. Novosibirsk.
- Orlov, V. N., and N. Sh. Bulatova. 1983. Sravnitel'naya tsitogenetika i karyosistematika mlekopitayushchikh [Comparative cytogenetics and karyosystematics of mammals]. Nauka, Moscow, 405 pp. (in Russian).
- Orlov, V. N., and N. Sh. Bulatova. 1997. Endemic rodents of the Ethiopian plateaux: Their karyology and possible relationships. Pp. 125-128, *in* Tropical biodiversity and systematics (H. Ulrich, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, 357 pp.
- Orlov, V. N., and N. Davaa. 1975. O systematicheskom polozhenii Alashanskovo suslika *Citellus alashanicus* Buch. (Sciuridae, Rodentia) [On the systematic position of the Alashan ground squirrel...]. Pp. 8-9, *in* Sistematika i tsitogenetica mlekopitayushchikh [Systematics and cytogenetics of mammals] (V. N. Orlov, ed.). Nauka, Moscow, 60 pp. (in Russian).
- Orlov, V. N., and E. N. Ischakova. 1975. [Taxonomy of the superspecies *Cricetulus barabensis* (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 54:597-604 (in Russian, with English summary).
- Orlov, V. N., and Yu. M. Kovalskaya. 1978. [*Microtus mujanensis* sp. n. from the Vitim River Basin.] Zoologicheskii Zhurnal, 57:1224-1232 (in Russian).
- Orlov, V. N., and A. I. Kozlovsky. 1971. A synopsis of chromosome complements of shrews of the genus *Sorex*. Vestnik Moskovskogo Universiteta, Biologia i Pocvovedenie, 1971:12-16 (in Russian).
- Orlov, V. N., and V. M. Malygin. 1988. [A new species of hamster--*Cricetulus sokolovi* sp. n. (Rodentia, Cricetidae) from the People's Republic of Mongolia.] Zoologicheskii Zhurnal, 67:304-308 (in Russian).
- Orlov, V. N., and N. M. Okulova. 2001. [Application of the Hardy-Weinberg's equation for analysis of geographical variation of the yellow-necked mouse *Apodemus flavicollis* (Muridae, Rodentia).] Zoologicheskii Zhurnal, 80(5):607-617 (in Russian with English abstract).
- Orlov, V. N., V. N. Yatsenko, and V. M. Malygin. 1983. [Karyotype homology and species phylogeny in a group of field mice (Cricetidae, Rodentia).] Doklady Akademii Nauk SSSR, 269:236-238 (in Russian).
- Orlov, V. N., M. I. Baskevich, and N. Sh. Bulatova. 1992a. [Chromosomal sets of rats of the genus *Arvicanthis* (Rodentia, Muridae) from Ethiopia.] Zoologicheskii Zhurnal, 71(2):103-112 (in Russian with English summary).
- Orlov, V. N., R. S. Nadjafova, and N. Sh. Bulatova. 1992*b* [Taxonomic isolation of *Mus abbotti* (Muridae, Rodentia) from Azerbaijan.] Zoologicheskii Zhurnal, 71(7):116-122 (in Russian with English summary).
- Orlov, V. N., N. Sh. Bulatova, R. S. Nadjafova, and A. I. Kozlovsky. 1996a. Evolutionary classification of European wood mice of the subgenus *Sylvaemus* based on allozyme and chromosome data. Bonner Zoologische Beiträge, 46(1-4):191-202.
- Orlov, V. N., A. I. Kozlovsky, R. S. Nadjafova, and N. Sh. Bulatova. 1996b. [Karyological diagnoses, distribution, and evolutionary classification of wood mice of the subgenus *Sylvaemus*

- (*Apodemus*, Muridae, Rodentia) in Europe.] Zoologicheskii Zhurnal, 75(1):88-102 (in Russian with English summary).
- Orr, R. T. 1938. A new rodent of the genus *Nesoryzomys* from the Galapagos Islands. Proceedings of the California Academy of Science, ser. 4, 23:303-306.
- Orr, R. T. 1945. A study of the *Clethrionomys dawsoni* group of red-backed mice. Journal of Mammalogy, 26:67-74.
- Orsini, P., and G. Cheylan. 1988. Les rongeurs de Corse: Modifications de taille en relation avec l'isolement en milieu isolaire. Bulletin d'Ecologie, 19(2-3):411-416.
- Ortega, J., and I. Castro-Arellano. 2001. Artibeus jamaicensis. Mammalian Species, 662:1-9.
- Ortells, M. O. 1995. Phylogenetic analysis of G-banded karyotypes among the South American subterranean rodents of the genus *Ctenomys* (Caviomorpha: Octodontidae), with special reference to chromosomal evolution and speciation. Biological Journal of the Linnean Society, 54:43-70.
- Ortells, M. O., and G. E. Barrantes. 1994. A study of genetic distances and variability in several species of the genus *Ctenomys* (Rodentia: Octodontidae) with special reference to a probable causal role of chromosomal speciation. Biological Journal of the Linnean Society, 53:189-208.
- Ortells, M. O., O. A. Reig, N. Brum-Zorrilla, and O. A. Scaglia. 1988. Cytogenetics and karyosystematics of phyllotine rodents (Cricetidae, Sigmodontinae). I. Chromosome multiformity and gonosomal-autosomal translocation in *Reithrodon*. Genetica, 77:53-63.
- Ortells, M. O., O. A. Reig, R. L. Wainburg, G. E. Hurtado de Catalfo, and T. M. L. Gentile de Fronza. 1989. Cytogenetics and karyosystematics of phyllotine rodents (Cricetidae, Sigmodontinae). II. Chromosome multiformity and autosomal polymorphism in *Eligmodontia*. Zeitschrift für Säugetierkunde, 54:129-140.
- Ortells, M. O., J. R. Contreras, and O. A. Reig. 1990. New *Ctenomys* karyotypes (Rodentia, Octodontidae) from north-eastern Argentina and from Paraguay confirm the extreme chromosomal multiformity of the genus. Genetica, 82:189-201.
- Orth, A., E. Lyapunova, A. Kandaurov, S. Boissinot, P. Boursot, N. Vorontsov, and F. Bonhomme. 1996. L'espèce polytypique *Mus musculus* en Transcaucasie. Comptes Rendus des Séances de l'Académie des Sciences (Paris), Sciences de la vie/Life sciences, 319:435-441.
- Orth, A., J.-C. Auffray, and F. Bonhomme. 2002. Two deeply divergent clades in the wild mouse *Mus macedonicus* reveal multiple glacial refuges south of Caucasus. Heredity, 89:353-357.
- Ortiz, P. E., S. Cirignoli, D. H. Podesta, and U. F. J. Pardiñas. 2000a. New records of sigmodontine rodents (Mammalia: Muridae) from high-Andean localities of northwestern Argentina. Biogeographica, 76:133-140.
- Ortiz, P. E., U. F. J. Pardiñas, and S. J. Steppan. 2000b. A new fossil phyllotine (Rodentia: Muridae) from northwestern Argentina and relationships of the *Reithrodon* group. Journal of Mammalogy, 81:37-51.
- Orts, S. G. 1970. Le *Xenogale* de J. A. Allen (Carnivora, Viverridae) au sujet d'une capture effectvée au Kivu. Revue de Zoologie et de Botanique Africaines, 82:174-186.
- Osborn, D. J. 1962. Rodents of the subfamily Microtinae from Turkey. Journal of Mammalogy, 43:515-529.
- Osborn, D. J. 1965. Rodents of the subfamilies Murinae, Gerbillinae, and Cricetinae from Turkey. Journal of Egyptian Public Health Association, 60:401-121.
- Osborn, D. J., and I. Helmy. 1980. The contemporary land mammals of Egypt (including Sinai). Fieldiana: Zoology, 5:1-579.
- Osborne, M. J., and L. Christidis. 2001. Molecular phylogenetics of Australo-Papuan possums and gliders (family Petauridae). Molecular Phylogenetics and Evolution, 20:211-224.

- Osgood, W. H. 1900. Revision of the pocket mice of the genus *Perognathus*. North American Fauna, 18:1-73.
- Osgood, W. H. 1907. Some unrecognised and misapplied names of American mammals. Proceedings of the Biological Society of Washington, 20:43-52.
- Osgood, W. H. 1909. Revision of the mice of the American genus *Peromyscus*. North American Fauna, 28:1-285.
- Osgood, W. H. 1910. Eight new African rodents. Annals and Magazine of Natural History, ser. 8, 5:276-282.
- Osgood, W. H. 1912. Mammals from western Venezuela and eastern Colombia. Field Museum of Natural History, Zoological Series, 10:32-67.
- Osgood, W. H. 1913. New Peruvian mammals. Field Museum of Natural History, Zoological Series, 10:93-100.
- Osgood, W. H. 1918. The status of *Perognathus longimembris* (Coues). Proceedings of the Biological Society of Washington, 31:95-96.
- Osgood, W. H. 1925. The long-clawed South American rodents of the genus *Notiomys*. Field Museum of Natural History, Zoological Series, 12:113-125.
- Osgood, W. H. 1932. Mammals of the Kelley-Roosevelts and Delacour Asiatic expeditions. Field Museum of Natural History, Zoological Series, 18:193-339.
- Osgood, W. H. 1933a. The South American mice referred to *Microryzomys* and *Thallomyscus*. Field Museum of Natural History, Zoological Series, 20:1-8.
- Osgood, W. H. 1933b. Two new rodents from Argentina. Field Museum of Natural History, Zoological Series, 20:11-14.
- Osgood, W. H. 1933c. The supposed genera Aepeomys and Inomys. Journal of Mammalogy, 14:161.
- Osgood, W. H. 1933*d*. The generic position of *Mus pyrrhorhinus* Wied. Journal of Mammalogy, 14:370-371.
- Osgood, W. H. 1936. New and imperfectly known small mammals from Africa. Field Museum of Natural History, Zoological Series, 20:217-256.
- Osgood, W. H. 1941. The technical name of the chinchilla. Journal of Mammalogy, 22:407-411.
- Osgood, W. H. 1943. The mammals of Chile. Field Museum of Natural History, Zoological Series, 30:1-268.
- Osgood, W. H. 1945. A new rodent from Dutch New Guinea. Fieldiana: Zoology, 31:1-2.
- Osgood, W. H. 1946. A new octodont rodent from the Paraguayan Chaco. Fieldiana: Zoology, 31(6):47-49.
- Osgood, W. H. 1947. Cricetine rodents allied to *Phyllotis*. Journal of Mammalogy, 28:165-174.
- O'Shea, T. J. 1980. Roosting, social organization and annual cycle in a Kenya population of the bat *Pipistrellus nanus*. Zeitschrift fur Tierpsychologie, 53:171-195.
- O'Shea, T. J. 1991. Xerus rutilus. Mammalian Species, 370:1-5.
- O'Shea, T. J., and T. A. Vaughan. 1980. Ecological observations on an East African bat community. Mammalia, 44:485-496.
- Oshida, T., and Y. Obara. 1991. Karyotypes and chromosome banding patterns of a male Japanese giant flying squirrel, *Petaurista leucogenys* Temminck. CIS (Chromosome Information Service), No. 50:26-28.
- Oshida, T., and Y. Obara. 1993. C-band variation in the chromosomes of the Japanese giant flying squirrel, *Petaurista leucogenys*. Journal of the Mammalogical Society of Japan, 18(2):61-67.
- Oshida, T., and M. C. Yoshida. 1994. Banded karyotype of Asiatic chipmunk, *Tamias sibiricus lineatus* Siebold. CIS (Chromosome Information Service), 57:27-28.
- Oshida, T., and M. C. Yoshida. 1997. Comparison of banded karyotypes between the Eurasian red squirrel *Sciurus vulgaris* and the Japanese squirrel *Sciurus lis*. Chromosome Science, 1(1):17-20.

- Oshida, T., and M. C. Yoshida. 1998. A note on the chromosomes of the white-bellied flying squirrel *Petinomys setosus* (Rodentia, Sciuridae). Chromosome Science, 2(2):119-121.
- Oshida, T., M. Matsushima, and M. C. Yoshida. 1993. Chromosome banding patterns of the Eurasian squirrel, *Sciurus vulgaris orientis* Thomas. CIS (Chromosome Information Service), No. 55:10-12.
- Oshida, T., M. Itoya, and M. C. Yoshida. 1996a. Q-banded karyotype of a male Japanese squirrel, *Sciurus lis*. CIS (Chromosome Information Service), No. 61:22-24.
- Oshida, T., R. Masuda, and M. C. Yoshida. 1996b. Phylogenetic relationships among Japanese species of the family *Sciuridae* (Mammalia, Rodentia), inferred from nucleotide sequences of mitochondrial 12S ribosomal RNA genes. Zoological Science, 13(4):615-620.
- Oshida, T., H. Yangawa, and M. C. Yoshida. 1996c. Chromosome banding patterns of a male Pallas squirrel, *Callosciurus erythraeus*. CIS (Chromosome Information Service), No. 60:7-9.
- Oshida, T., H. Yangawa, and M. C. Yoshida. 1996d. Comparison of G-banded karyotypes between two beautiful squirrel species, *Callosciurus prevostii* and *C. erythraeus*. CIS (Chromosome Information Service), No. 61:26-27.
- Oshida, T., L.-K. Lin, H. Yanagawa, H. Endo, and R. Masuda. 2000a. Phylogenetic relationships among six flying squirrel genera, inferred from mitochondrial cytochrome *b* gene sequences. Zoological Science, 17:485-489.
- Oshida, T., H. Yanagawa, M. Tsuda, S. Inoue, and M. C. Yoshida. 2000b. Comparisons of the banded karyotypes between the small Japanese flying squirrel, *Pteromys momonga* and the Russian flying squirrel, *P. volans* (Rodentia, Sciuridae). Caryologia, 53(2):133-140.
- Oshida, T., M. Yasuda, H. Endo, N. A. Hussein, and R. Masuda. 2001. Molecular phylogeny of five squirrel species of the genus *Callosciurus* (Mammalia, Rodentia) inferred from cytochrome *b* gene sequences. Mammalia, 65:473-482.
- Ostroff, A. C., and E. J. Finck. 2003. Spermophilus franklinii. Mammalian Species. 724:1-5.
- Oswald, C. 2002. A commentary on the systematics of red deer Cervus elaphus L. Deer, 12:84-89.
- Otianga'a-Owiti, D. Odour-Okelo, and S. G. Gombe, 1992. Foetal membranes and placenta of the springhare (*Pedetes capensis larvalis* Hollister). African Journal of Ecology, 30:74-86.
- Ottenwalder, J. A. 1999. Observations on the habitat and ecology of the Hispaniolan Solenodon (*Solenodon paradoxus*) in the Dominican Republic. Pp. 123-167, *in* Ecologia de les Illes (J. A. Alcover, ed.). Institut d'Estudis Baleàrics, Ciutat de Mallorca, 204 pp
- Ottenwalder, J. A. 2001. Systematics and biogeography of the West Indian genus *Solenodon*. Pp. 253-329, *in* Biogeography of the West Indies: Patterns and perspectives (C. A. Woods and F. E. Sergile, eds.). CRC Press, Boca Raton, Florida, 582 pp.
- Ottenwalder, J. A., and H. H. Genoways. 1982. Systematic review of the Antillean bats of the *Natalus micropus*-complex (Chiroptera: Natalidae). Annals of Carnegie Museum, 51:17-38.
- Ouahbi, Y., M. Aberkan, and F. Serre. 2001. Climatic effect on Late Pleistocene mammals from the northern Rif Mountains, Northern Morocco. Paleontological Journal, 35(6):641-646 (translated from Paleontologicheskii Zhurnal, 6, 2001, pp.78-83).
- Owen, J. G. 1984. Sorex fumeus. Mammalian Species, 215:1-8.
- Owen, J. G. 1989. Population and geographic variation of *Peromyscus leucopus* in relation to climatic factors. Journal of Mammalogy, 70:98-109.
- Owen, J. G., and R. S. Hoffmann. 1983. Sorex ornatus. Mammalian Species, 212:1-5.
- Owen, J. G., R. J. Baker, and J. K. Jones, Jr. 1990. First record of *Peromyscus gymnotis* (Muridae) from El Salvador, with second records for *Choeroniscus godmani* and *Diaemus youngii* (Phyllostomidae). Texas Journal of Science, 42:417-418.
- Owen, J. G., R. J. Baker, and S. L. Williams. 1996. Karyotypic variation in spotted skunks (Carnivora: Mustelidae: *Spilogale*) from Texas, Mexico and El Salvador. Texas Journal of Science, 48:119-

- 122.
- Owen, R. D. 1987. Phylogenetic analyses of the bat subfamily Stenodermatinae (Mammalia: Chiroptera). Special Publications, The Museum, Texas Tech University, 26:1-65.
- Owen, R. D. 1991. The systematic status of *Dermanura concolor* (Peters, 1865)(Chiroptera: Phyllostomidae), with description of a new genus. Bulletin of the American Museum of Natural History, 206:18-25.
- Owen, R. D., and M. B. Qumsiyeh. 1987. The subspecies problen in the trident leaf-nosed bat, *Asellia tridens*: Homomorphism in widely separated populations. Zeitschrift für Säugetierkunde, 52(6):329-337.
- Owen, R. D., R. K. Chesser, and D. C. Carter. 1990. The systematic status of *Tadarida brasiliensis* cynocephala and Antillean members of the *Tadarida brasiliensis* group, with comments on the generic name *Rhizomops* Legendre. Occasional Papers, The Museum, Texas Tech University, 133:1-18.
- Owen-Ashley, N. T., and D. E. Wilson. 1998. Micropteropus pusillus. Mammalian Species, 577:1-5.
- Özkan, B., and B. Kryštufek. 1999. Wood mice, *Apodemus* of two Turkish islands: Gökçeada and Bozcaada. Folia Zoologica, 48(1):17-24.
- Pacheco, V., and B. D. Patterson. 1991. Phylogenetic relationships of the New World bat genus *Sturnira* (Chiroptera, Phyllostomidae). Bulletin of the American Museum of Natural History, 206:101-121
- Pacheco, V., and B. D. Patterson. 1992. Systematics and biogeographic analyses of four species of *Sturnira* (Chiroptera: Phyllostomidae), with emphasis on Peruvian forms. Memorías del Museo de Historia Natural, 21:57-81.
- Pacheco, V., and J. L. Patton. 1995. A new species of the Puna mouse, genus *Punomys* Osgood, 1943 (Muridae, Sigmodontinae) from the southeastern Andes of Peru. Zeitschrift für Säugetierkunde, 60:85-96.
- Pacheco, V., and E. Vivar. 1996. Annotated checklist of the nonflying mammals at Pakitza, Manu Reserve Zone, Manu National Park, Peru. Pp. 577-592, *in* Manu, the biodiversity of southeastern Peru (D. E. Wilson and A. Sandoval, eds.). Smithsonian Institution Press, Washington, D.C., 679 pp.
- Pacheco, V., B. D. Patterson, J. L. Patton, L. H. Emmons, S. Solari, and C. F. Ascorra. 1993. List of mammal species known to occur in Manu Biosphere Reserve, Peru. Publicaciones del Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Serie A Zoologia, 44:1-12.
- Pacheco, V., H. de Macedo, E. Vivar, C. Ascorra, R. Arana-Cardó, and S. Solari. 1995. Lista anotada de los mamíferos peruanos. Occasional Papers in Conservation Biology, Conservation International, 2:35 pp.
- Packard, R. L. 1960. Speciation and evolution of the pygmy mice, genus *Baiomys*. University of Kansas Publications, Museum of Natural History, 9:579-670.
- Packard, R. L. 1969. Taxonomic review of the golden mouse, *Ochrotomys nuttalli*. Miscellaneous Publications, Museum of Natural History, University of Kansas, 51:373-406.
- Packard, R. L., and J. H. Bowers. 1970. Distributional notes on some foxes from western Texas and eastern New Mexico. Southwestern Naturalist, 14:450-451.
- Packard, R. L., and J. B. Montgomery. 1978. Baiomys musculus. Mammalian Species, 102:1-3.
- Paddle, R. 2000. The last Tasmanian tiger: The history and extinction of the thylacine. Cambridge University Press, Cambridge, U.K., 273 pp.
- Padilla, M., and R. C. Dowler. 1994. Tapirus terrestris. Mammalian Species, 481:1-8.
- Pagels, J. F., and C. O. Handley, Jr. 1989. Distribution of the southeastern shrew, *Sorex longirostris* Bachmann, in western Virginia. Brimleyana, 15:123-131.

- Pagels, J. F., C. S. Jones, and C. O. Handley, Jr. 1982. Northern limits of the southeastern shrew, *Sorex longirostris* Bachmann (Insectivora: Soricidae), on the Atlantic coast of the United States. Brimleyana, 8:51-59.
- Paglia, A. P., P. De Marco, F. M. Costa, R. F. Pereira, and G. Lessa. 1995. Heterogeneidade estrutural e diversidade de pequenos mamíferos em um fragmento de mata secundária de Minas Gerais. Revista Brasileira de Zoologia, 12:67-79.
- Painter, J., C. Krajewski, and M. Westerman. 1995. Molecular phylogeny of the marsupial genus *Planigale* (Dasyuridae). Journal of Mammalogy, 76:406-413.
- Palacios, F. 1983. On the taxonomic status of the genus *Lepus* in Spain. Acta Zoologica Fennica, 174:27-30.
- Palacios, F. 1989. Biometric and morphologic features of the species of the genus *Lepus* in Spain. Mammalia, 53:227-264.
- Palacios, F., and J. Fernández. 1992. A new subspecies of hare from Majorca (Balearic Islands). Mammalia, 56:71-85.
- Palacios, F., J. F. Orueta, and G. G. Tapia. 1989. Taxonomic review of the *Lepus europaeus* group in Italy and Corsica. Abstract of papers and posters, Fifth International Theriological Congress, Rome, 1:189-190.
- Pallas, P. S. 1767-1780. Spicilegia zoologica, quibus novae imprimus et obscurae animalium species iconibus, descriptionibus atque commentariis illustrantur cura P.S. Pallas. [fasc. 1 imprint 1767; fasc. 11-12 imprint 1777-78; fasc. 13 imprint 1779; fasc. 14 imprint 1780]. Berolini, prostant apud Gottl. August. Langed, 14 fasc in 2 volumes.
- Pallas, P. S. 1771-1776. Reise durch verschiedene Provinzen des Russischen Reichs. St. Petersbourg, 3 vol.
- Pallas, P. S. 1783. *Galeopithecus volans*, camelli. descriptus. Acta Academiae Scientarium Imperialis Petropolitanae, 1:208-222.
- Pallas, P. S. 1811[1831]. Zoographia Rosso-Asiatica, sistens omnium Animalium in extenso Imperio Rossico et adjacentibus maribus observatorum recensionem, domicillia, mores et descriptiones, anatomen atque icones plurimorum. [ICZN Opinion 212--dates of volumes: 1 & 2:1811; 3:1814]. Petropoli, in officina Caes. acadamiae scientiarum. 3 vol. [official date of publ for vol 1 1811 impress], 1:1-568.
- Palma, R. E. 1997. Thylamys elegans. Mammalian Species, 572:1-4.
- Palmeirim, J. M. 1991. A morphometric assessment of the systematic position of the *Nyctalus* from Azores and Madeira (Mammalia: Chiroptera). Mammalia, 55:381-388.
- Palmeirim, J. M., and R. S. Hoffmann. 1983. Galemys pyrenaicus. Mammalian Species, 207:1-5.
- Palmer, R. A. 2001. Southern range extension for the delicate mouse (*Pseudomys delicatulus*). Memoirs of the Queensland Museum, 46(2):460.
- Palmer, T. S. 1904. Index generum mammalium: A list of the genera and families of mammals. North American Fauna, 23:1-984.
- Palmer, T. S. 1928. An earlier name for the genus *Evotomys*. Proceedings of the Biological Society of Washington, 41:87-88.
- Palomo, L. J. 1988. Etude descriptive des poils de *Mus spretus* Lataste, 1883. Revue Suisse de Zoologie, 95:505-512.
- Palomo, L. J., M. Espana, J. Lopez-Fuster, J. Gosalbez, and V. Sans-Coma. 1983. Sobre la variabilidad genetica y morfometrica de *Mus spretus* Lataste, 1883 en la Penninsula Iberica. Miscellania Zoologica, 7:171-192.
- Pamukoglu, N., and I. Albayrak. 1996. The rodents of Kastamonu Province (Mammalia: Rodentia). Communications de la Faculté des Sciences de Université d'Ankara, Série C, Biologie, 14:1-22.

- Pankow, H. 1989. Neues vom Siebenschläfer in Mecklenburg. Archiv des Vereins der Freunde der Naturgeschichte, Mecklenburg, 29:73-74.
- Panteleyev, P. A. 1996. [On intraspecific systematics and taxonomic importance of exterior and craniometric characters in vole rat *Arvicola terrestris* subspecies (Rodentia, Cricetidae).] Vestnik Zoologii, 1996(3):21-25.
- Panteleyev, P. A. 1998. [The rodents of the Palaearctic fauna: Composition and areas]. Moscow: Russian Academy of Sciences, A. N. Severtzov Institute of Ecology and Evolution, 116 pp. (in Russian with partial English translations).
- Panteleyev, P. A. (ed.). 2000. [Species of the fauna of Russia and contiguous countries. The water vole: Mode of the species.] Nauka Publishers, Moscow, 527 pp (in Russian with English table of contents).
- Panzironi, C., G. Cerone, M. Cristaldi, and G. Amori. 1994. A method for the morphometric identification of southern Italian populations of *Apodemus* (*Sylvaemus*). Hystrix, n.s., 5(1-2):1-16.
- Paolucci, P., A. Battisti, and R. de Battisti. 1987. The forest dormouse (*Dryomys nitedula* Pallas, 1779) in the eastern Alps (Rodentia, Gliridae). Biogeographia, 13:855-866.
- Paolucci, P., M. Bon, R. De Battisti, F. Mezzavilla, E. Vernier. 1993. Distribuzione di alcuni mammiferi in Veneto. Supplemento alle Ricerchedi Biologia della Selvaggina, 31:415-424.
- Papillon, Y., A. Butet, G. Paillat and N. Milan Pena. 2000. Insectivore et rongeurs de France: Le muscardin *Muscardinus avellanarius* (Linne, 1758). Arvicola, 12(2):39-51.
- Paradiso, J. L. 1967. A review of the wrinkle-faced bats (*Centurio senex* Gray), with description of a new subspecies. Mammalia, 31:595-604.
- Paradiso, J. L. 1968. Canids recently collected in east Texas, with comments on the taxonomy of the red wolf. American Midland Naturalist, 80:529-534.
- Paradiso, J. L., and R. H. Manville. 1961. Taxonomic notes on the tundra vole (*Microtus oeconomus*) in Alaska. Proceedings of the Biological Society of Washington, 74:77-92.
- Paradiso, J. L., and R. M. Nowak. 1971 [1972]. A report on the taxonomic status and distribution of the red wolf. United States Fish and Wildlife Service, Special Scientific Report--Wildlife, 145:1-36.
- Paradiso, J. L., and R. M. Nowak. 1972. Canis rufus. Mammalian Species, 22:1-4.
- Pardiñas, U. F. J. 1993. El registro mas antiguo (Pleistoceno temprano a medio) de *Akodon azarae* (Fischer, 1829) (Mammalia, Rodentia, Cricetidae) en la Provincia de Buenos Aires, Argentina. Ameghiniana, 30:149-153.
- Pardiñas, U. F. J. 1995. Sobre las vicisitudes de los generos *Bothriomys* Ameghino, 1889, *Euneomys* Coues, 1874, y *Graomys* Thomas, 1916 (Mammalia, Rodentia, Cricetidae). Ameghiniana, 32:173-180.
- Pardiñas, U. F. J. 1996. El registro fósil de *Bibimys* Massoia, 1979 (Rodentia) en la Argentina. Consideraciones sobre los Scapteromyini (Cricetidae, Sigmodontinae) y su distribuición durante el Plioceno-Holoceno en la region Pampeana. Mastozoología Neotropical, 3:15-38.
- Pardiñas, U. F. J. 1997. Un nuevo sigmodontino (Mammalia: Rodentia) del Plioceno de Argentina y consideraciones sobre el registro fósil de los Phyllotini. Revista Chilena de Historia Natural, 70:543-555.
- Pardiñas, U. F. J. 1999. Fossil murids: Taxonomy, paleoecology, and paleoenvironments. Quaternary of South America and Antarctic Peninsula, 12:225-254.
- Pardiñas, U. F. J. 2000a. Los sigmodontinos (Mammalia, Rodentia) de la Coleccion Ameghino (Museo Argentino de Ciencias Naturales "Bernardino Rivadavia"): Revision taxonomica. Revista del Museo de La Plata, n.s., Paleontologia, 61:247-254.

- Pardiñas, U. F. J. 2000b. Los roedores muroideos del Pleistoceno Tardío-Holocene en la región Pampeana (sector este) y Patagonia (República Argentina): Aspectos taxonómicos, importancia bioestratigráfica y sigificación paleoambiental. Mastozoología Neotropical, 7:57-61.
- Pardiñas, U. F. J., and C. A. Galliari. 1998a. La distribución del ratón toto *Notiomys edwardsii* (Mammalia: Muridae). Neotropica, 44:123-124.
- Pardiñas, U. F. J., and C. A. Galliari. 1998b. Comentario sobre el trabajo "Los mamíferos del Parque Biológico Sierra de San Javier, Tucumán, Argentina: Observaciones sobre su sistemática y distribución" Capllonch et al., 1997 (Mastozoología Neotropical, 4:49-71). Mastozoología Neotropical, 5:61-62.
- Pardiñas, U. F. J., and C. A. Galliari. 1999. La presencia de *Akodon iniscatus* (Mammalia: Rodentia) en la provincia de Buenos Aires (Argentina). Neotropica, 45:115-117.
- Pardiñas, U. F. J., and C. A. Galliari. 2001. Reithrodon auritus. Mammalian Species, 664:1-8.
- Pardiñas, U. F. J., and P. E. Ortiz. 2001. *Neotomys ebriosus*, an enigmatic South American rodent (Muridae, Sigmodontinae): Its fossil record and present distribution in Argentina. Mammalia, 65:244-250.
- Pardiñas, U. F. J., and E. P. Tonni. 1998. Procedencia estratigráfica y edad de los más antiguous muroideos (Mammalia, Rodentia) de América del Sur. Ameghiniana, 35:473-475.
- Pardiñas, U. F. J., G. D'Elía, and P. E. Ortiz. 2002. Sigmodontinos fósiles (Rodentia, Muroidea, Sigmodontinae) de América del Sur: Estado actual de su conocimiento y prospectiva. Mastozoologia Neotropical, 9:209-252.
- Pardiñas, U. F. J., G. D'Elía, and S. Cirignoli. 2003a. The genus *Akodon* (Muroidea: Sigmodontinae) in Misiones, Argentina. Mammalian Biology/Zeitschrift für Säugetierkunde, 68:129-143.
- Pardiñas, U. F. J., P. Teta, S. Cirignoli, and D. H. Podesta. 2003b. Micromamiferos (Didelphimorphia Y Rodentia) de NorPatagonia extra Andina, Argentina: Taxonomia alfa y biogeografia. Mastozoologia Neotropical/Journal of Neotropical Mammalogy, 10:69-113.
- Paradiso, J. L. 1968. Canids recently collected in east Texas, with comments on the taxonomy of the red wolf. American Midland Naturalist, 80:529-534.
- Paradiso, J. L., and R. M. Nowak. 1972. Canis rufus. Mammalian Species, 22:1-4.
- Park, N. S., S. S. Lee, and H. S. Koh. 1990. Systematic studies on Korean rodents: VII. Immunological analyses of serum proteins of seven species. Korean Journal of Systematic Zoology, 6:165-172.
- Parkinson, A. 1979. Morphologic variation and hybridization in *Myotis yumanensis sociabilis* and *Myotis lucifugus carissima*. Journal of Mammalogy, 60:489-504.
- Parnaby, H. E. 1987. Distribution and taxonomy of the long-eared bats, *Nyctophilus gouldi* Tomes, 1858, and *Nyctophilus bifax* Thomas, 1915 (Chiroptera: Vespertilionidae) in eastern Australia. Proceedings of the Linnean Society of New South Wales, 109:153-174.
- Parnaby, H. E. 2002a. A new species of long-eared bat (*Nyctophilus*: Vespertilionidae) from New Caledonia. Australian Mammalogy, 23:12-124.
- Parnaby, H. E. 2002b. A taxonomic review of the genus *Pteralopex* (Chiroptera: Pteropodidae), the monkey-faced bats of the south-western Pacific. Australian Mammalogy, 23:145-162.
- Parsons, J. 1745. An account of a quadruped brought from Bengal and now to be seen in London. Philosophical Transactions of the Royal Society, 43:465-467.
- Parsons, F. G. 1894. On the myology of the sciuromorphine and hystricomorphine rodents. Proceedings of the Zoological Society of London, 1894:251-296.
- Pascale, E., E. Valle, and A. V. Furano. 1990. Amplification of an ancestral mammalian L1 family of long interspersed repeated DNA occurred just before the murine radiation. Proceedings of the National Academy of Sciences, Washington, D.C., 87:9481-9485.
- Pasha, M. K. S., and I. Suhail. 1997. Range extension of the Kashmir flying squirrel (*Hylopetes fimbriatus* Gray). Journal of the Bombay Natural History Society, 94(2):395-396.

- Pasichnyk, S. V. 1992. [Morpho-functional analysis of the maxillary organs in mole rats (Mammalia, Spalacidae).] Vestnik Zoologii, 5(4):68-72 (in Russian with English summary).
- Pasitschniak-Arts, M. 1993. Ursus arctos. Mammalian Species, 439:1-10.
- Pasitschniak-Arts, M., and S. Larivière. 1995. Gulo gulo. Mammalian Species, 499:1-10.
- Passarge, H. 1984. *Sorex isodon marchicus* ssp. nova in Mitteleuropa. Zeitschrift für Säugetierkunde, 49:278-284.
- Pasteur, N., J. Worms, M. Tohari, and D. Iskandar. 1982. Genetic differentiation in Indonesian and French rats of the subgenus *Rattus*. Biochemical Systematics and Ecology, 10:191-196.
- Patnaik, R. 1995. Narmada Valley microvertebrates: Systematics, taphonomy and palaeoecology. Man and Environment, 20(2):75-90.
- Patnaik, R. 1997. New murids and gerbillids (Rodentia, Mammalia) from Pliocene Siwalik sediments of India. Palaeovertebrata, 26(1-4):129-165.
- Patnaik, R. 2001. Late Pliocene micromammals from Tatrot Formation (Upper Siwaliks) exposed near village Saketi, Himachal Pradesh, India. Palaeontographica, Abteilung A, Palaozoologie-Stratigraphie, 261(1-3):55-81.
- Patnaik, R. 2002. Enamel microstructure of some fossil and extant murid rodents of India. Paleontological Research, 6(3):239-258.
- Patnaik, R., M. Bahadur, T. Sharma, and A. Sahni. 1993. A comparative analysis of the molars of *Mus booduga, Mus dunni* and fossil *Mus* of the Indian subcontinent: Phylogenetic and palaeobiogeographic implications. Current Science, 65(10):782-786.
- Patnaik, R., J.-C. Auffray, J.-J. Jaeger, and A. Sahni. 1996. House mouse ancestor from late Pliocene Siwalik sediments of India. Comptes Rendus des Séances de l'Académie des Sciences (Paris), Sciences de la vie/Life sciences, 319:431-424.
- Patterson, B. 1962. An extinct solenodontid insectivore from Hispaniola. Breviora, 165:1-11.
- Patterson, B. 1978. Pholidota and Tubulidentata. Pp. 268-278, *in* Evolution of African mammals (V. J. Maglio and H. B. S. Cooke, eds.). Harvard University Press, Cambridge, MA, 641 pp.
- Patterson, B., and R. Pascual. 1968a. The fossil mammal fauna of South America, V. Evolution of mammals on southern continents. Quarterly Review of Biology, 43:409-451.
- Patterson, B., and R. Pascual. 1968b. New echimyid rodents from the Oligocene of Patagonia, and a synopsis of the family. Breviora, Harvard Museum of Comparative Zoology, 301:1-14.
- Patterson, B., and A. E. Wood. 1982. Rodents from the Deseadan Oligocene of Bolivia and the relationships of the Caviomorpha. Bulletin Museum of Comparative Zoology, 149:371-543.
- Patterson, B. D. 1980. A new subspecies of *Eutamias quadrivittatus* from the Organ Mountains, New Mexico. Journal of Mammalogy, 61:455-464.
- Patterson, B. D. 1984. Geographic variation and taxonomy of Colorado and Hopi chipmunks (genus *Eutamias*). Journal of Mammalogy, 65:442-456.
- Patterson, B. D. 1992. Mammals in the Royal Natural History Museum, Stockholm, collected in Brazil and Bolivia by A. M. Olalla during 1934-1938. Fieldiana: Zoology, n.s., 66:1-48.
- Patterson, B. D. 1992. A new genus and species of long-clawed mouse (Rodentia: Muridae) from temperate rainforests of Chile. Zoological Journal of the Linnean Society, 106:127-145.
- Patterson, B. D., and M. H. Gallardo. 1987. Rhyncholestes raphanurus. Mammalian Species, 286:1-5.
- Patterson, B. D., and L. R. Heaney. 1987. Preliminary analysis of geographic variation in red-tailed chipmunks (*Eutamias ruficaudus*). Journal of Mammalogy, 68:782-791.
- Patterson, B. D., M. H. Gallardo, and K. E. Freas. 1984. Systematics of mice of the subgenus *Akodon* (Rodentia: Cricetidae) in southern South America, with the description of a new species. Fieldiana: Zoology, n.s., 23:1-16.
- Pattie, D. 1973. Sorex bendirii. Mammalian Species, 27:1-2.

- Patton, J. C., R. J. Baker, and J. C. Avise. 1981. Phenetic and cladistic analyses of biochemical evolution in peromyscine rodents. Pp. 288-308, *in* Mammalian population genetics (M. H. Smith and J. Joule, eds.). University of Georgia Press, Athens, 380 pp.
- Patton, J. L. 1967a. Chromosome studies of certain pocket mice, genus *Perognathus* (Rodentia: Heteromyidae). Journal of Mammalogy, 48:27-37.
- Patton, J. L. 1967b. Chromosomes and evolutionary trends in the pocket mouse subgenus *Perognathus* (Rodentia: Heteromyidae). Southwestern Naturalist, 12:429-438.
- Patton, J. L. 1969a. Karyotypic variation in the pocket mouse, *Perognathus penicillatus* Woodhouse (Rodentia-Heteromyidae). Caryologia, 22:351-358.
- Patton, J. L. 1969b. Chromosome evolution in the pocket mouse, *Perognathus goldmani* Osgood. Evolution, 23:645-662.
- Patton, J. L. 1970. Karyotypes of five species of pocket mice, *Perognathus* (Rodentia; Heteromyidae), and a summary of chromosomal data for the genus. Mammalian Chromosome Newsletter, 11:3-8
- Patton, J. L. 1973. An analysis of natural hybridization between the pocket gophers *Thomomys bottae* and *Thomomys umbrinus*, in Arizona. Journal of Mammalogy, 54:561-584.
- Patton, J. L. 1984. Systematic status of the large squirrels (subgenus *Urosciurus*) of the western Amazon basin. Studies on Neotropical Fauna and Environment, 19:53-72.
- Patton, J. L. 1987. Species groups of spiny rats, genus *Proechimys* (Rodentia: Echimyidae). Fieldiana: Zoology, n.s., 39:305-345.
- Patton, J. L. 1990. Geomyoid evolution: The historical, selective, and random basis for divergence patterns within and among species. Pp. 49-69, *in* Evolution of subterranean mammals at the organismal and molecular levels (E. Nevo and O. A. Reig, eds.). Alan R. Liss, Inc., New York, 422 pp.
- Patton, J. L. 1993a. Family Geomyidae. Pp. 469-476, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., xviii + 1207 pp.
- Patton, J. L. 1993*b*. Family Heteromyidae. Pp. 477-486, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., xviii + 1207 pp.
- Patton, J. L., and S. T. Alvarez-Castañeda. 1999. Family Heteromyidae. Pp. 351-442, *in* Mamíferos del noroeste de México (S. T. Alvarez-Castañeda and J. L. Patton, eds.). Centro de Investigaciones Biológical del Noroeste, La Paz, México, 211 pp.
- Patton. J. L., and S. T. Alvarez-Castañeda. In press. Phylogeography of the desert woodrat, *Neotoma lepida*, with comments on systematics and biogeographic history. *in* Contribuciones mastozoologicas en honor de Bernardo Villa (V. Sánchez-Cordero and R Medellín, eds.). Instituto de Biología, Universidad Nacional Autónoma de México, Mexico, D.F.
- Patton, J. L., and L. P. Costa. 2003. Molecular phylogeography and species limits in rainforest didelphid marsupials of South America. Pp. 63-81, *in* Predators with pouches: The biology of carnivorous marsupials (M. E. Jones, C. R. Dickman, and M. Archer, eds.). CSIRO Press, Melbourne, 486 pp.
- Patton, J. L., and R. E. Dingman. 1968. Chromosome studies of pocket gophers, genus *Thomomys*. I. The specific status of *Thomomys umbrinus* (Richardson) in Arizona. Journal of Mammalogy, 49:1-13.
- Patton, J. L., and L. Emmons. 1985. A review of the genus *Isothrix* (Rodentia, Echimyidae). American Museum Novitates, 2817:1-14.

- Patton, J. L., and A. L. Gardner. 1972. Notes on the systematics of *Proechimys* (Rodentia: Echimyidae), with emphasis on Peruvian forms. Occasional Papers of the Museum of Zoology, Louisiana State University, 44:1-30.
- Patton, J. L., and M. S. Hafner. 1983. Biosystematics of the native rodents of the Galapagos Archipelago, Ecuador. Pp. 539-568, *in* Patterns of evolution in Galapagos organisms (R. I. Bowman, M. Benson, and A. E. Leviton, eds.). American Association for the Advancement of Science, Pacific Division, San Francisco, CA, 568 pp.
- Patton, J. L., and T. C. Hsu. 1967. Chromosomes of the golden mouse, *Peromyscus (Ochrotomys) nuttalli* (Harlan). Journal of Mammalogy, 48:637-639.
- Patton, J. L., and O. A. Reig. 1989. Genetic differentiation among echimyid rodents, with an emphasis on spiny rats, genus *Proechimys*. Pp. 75-96, *in* Advances in Neotropical mammalogy (K. H. Redford and J. F. Eisenberg, eds.). Sandhill Crane Press, Gainesville, FL, 614 pp.
- Patton, J. L., and D. S. Rogers. 1993*a* Cytogenetics. Pp. 236-258, *in* Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). Special Publication, The American Society of Mammalogists, 10:1-719.
- Patton, J. L., and D. S. Rogers. 1993 *b*. Biochemical Genetics. Pp. 259-269, *in* Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). Special Publication, The American Society of Mammalogists, 10:1-719.
- Patton, J. L., and M. N. F. da Silva. 1995. A review of the spiny mouse genus *Scolomys* (Rodentia: Muridae: Sigmodontinae) with the description of a new species from the western Amazon of Brazil. Proceedings of the Biological Society of Washington, 108:319-337.
- Patton, J. L., and M. N. F. da Silva, 1997. Definition of species of pouched four-eyed opossums (Didelphidae, *Philander*). Journal of Mammalogy, 78:90-102.
- Patton, J. L., and M. F. Smith. 1981. Molecular evolution in *Thomomys*: Phyletic systematics, paraphyly, and rates of evolution. Journal of Mammalogy, 62:493-500.
- Patton, J. L., and M. F. Smith. 1989. Genetic structure and the genetic and morphologic divergence among pocket gopher species (genus *Thomomys*). Pp. 284-304, *in* Speciation and Its Consequences (D. Otte and J. A. Endler, eds.). Sinauer Associates Incorporated, Sunderland, MA, 679 pp.
- Patton, J. L., and M. F. Smith. 1990. The evolutionary dynamics of the pocket gopher *Thomomys bottae*, with emphasis on California populations. University of California Publications in Zoology, 123:1-161.
- Patton, J. L., and M. F. Smith. 1992. Evolution and systematics of akodontine rodents (Muridae: Sigmodontinae) of Peru, with emphasis on the genus *Akodon*. Memorias del Museo de Historia Natural, Universidad Nacional Mayor de San Marcos (Lima), 21:83-103.
- Patton, J. L., and M. F. Smith. 1993. Molecular evidence for mating asymmetry and female choice in a pocket gopher (*Thomomys*) hybrid zone. Molecular Ecology, 2:3-8.
- Patton, J. L., and M. F. Smith. 1994. Paraphyly, polyphyly, and the nature of species boundaries in pocket gophers (genus *Thomomys*). Systematic Zoology, 43:11-26.
- Patton, J. L., S. Y. Yang, and P. Myers. 1975. Genetic and morphologic divergence among introduced rat populations (*Rattus rattus*) of the Galapagos Archipelago, Ecuador. Systematic Zoology, 24:296-310.
- Patton, J. L., H. MacArthur, and S. Y. Yang. 1976. Systematic relationships of the four-toed populations of *Dipodomys heermanni*. Journal of Mammalogy, 57:159-163.
- Patton, J. L., S. W. Sherwood, and S. Y. Yang. 1981. Biochemical systematics of chaetodipine pocket mice, genus *Perognathus*. Journal of Mammalogy, 62:477-492.

- Patton, J. L., M. F. Smith, R. D. Price, and R. A. Hellenthal. 1984. Genetics of hybridization between the pocket gophers *Thomomys bottae* and *Thomomys townsendii* in northeastern California. Great Basin Naturalist, 44:431-440.
- Patton, J. L., P. Myers, and M. F. Smith. 1989. Electromorphic variation in selected South American akodontine rodents (Muridae: Sigmodontinae), with comments on systematic implications. Zeitschrift für Säugetierkunde, 54:347-359.
- Patton, J. L., P. Myers, and M. F. Smith. 1990. Vicariant versus gradient models of diversification: The small mammal fauna of eastern Andean slopes of Peru. Pp. 355-371, *in* Vertebrates in the tropics: Proceedings of the international symposium on vertebrate biogeography and systematics in the tropics, Bonn, June 5-8, 1989 (G. Peters and R. Hutterer, eds.). Museum Alexander Koenig Zoological Research Institute and Zoological Museum, Bonn, 424 pp.
- Patton, J. L., M. N. F. da Silva, and J. R. Malcolm. 2000. Mammals of the Rio Juruá and the evolutionary and ecological diversification of Amazonia. Bulletin of the American Museum of Natural History, 244:1-306.
- Paula Couto, C. 1950. Footnote number 249. P. 232, *in* Memórias sobre a Paleontologia Brasileira (P. W. Lund with notes and comments by C. Paula Couto). Instituto Nacional do Livro, Rio de Janeiro, 589 pp., 56 pls.
- Paulson, D. D. 1988a. Chaetodipus baileyi. Mammalian Species, 297:1-5.
- Paulson, D. D. 1988b. Chaetodipus hispidus. Mammalian Species, 320:1-4.
- Pavlinin, V. N. 1966. Der Zobel. Martes zibellina L. Wittenberg Lutherstadt, Ziemsen, 102 pp.
- Pavlinov, I. Ya. 1980a. [Evolution and taxonomic significance of the morphology of the osseous middle ear in Gerbillinae (Rodentia: Cricetidae).] Byulleten' Moskovskovo Obshchestva Ispitatelei Prirody, Otdel Biologicheskii, 85:20-33 (in Russian).
- Pavlinov, I. Ya. 1980b. Nadvidovye gruppirovki v podsemeistve Cardiocraniinae Satunin (Mammalia, Dipodidae) [Superspecies groupings in the subfamily Cardiocraniinae Satunin (Mammalia, Dipodidae)]. Vestnik Zoologii, 2:47-51 (in Russian).
- Pavlinov, I. Ya. 1980c. [Taxonomic status of *Calomyscus* Thomas (Rodentia, Cricetidae) on the basis of structure of auditory ossicles.] Zoologicheskii Zhurnal, 59:312-316 (in Russian).
- Pavlinov, I. Ya. 1981a. [Taxonomic status of gerbils of the genus *Ammodillus* Thomas, 1904 (Rodentia, Gerbillinae).] Zoologicheskii Zhurnal, 60:472-474 (in Russian).
- Pavlinov, I. Ya. 1981b. [Subgeneric taxonomy of gerbils of the genus *Tatera* Lataste, 1882 based on ossean middle ear morphology.] Vestnik Zoologii, 1981(2):10-14 (in Russian with English summary).
- Pavlinov, I. Ya. 1982a. [Phylogeny and classification of the subfamily Gerbillinae.] Byulleten' Moskovskovo Obshchestva Ispitatelei Prirody, Otdel Biologicheskii, 87:19-31 (in Russian).
- Pavlinov, I. Ya. 1982b. [Molar morphology in *Rhombomys opimus*, with notes on taxonomy of the *Rhombomys-Pliorhombomys* group (Rodentia, Gerbillinae).] Vestnik Zoologii, 1982(3):53-57 (in Russian with English summary).
- Pavlinov, I. Ya. 1982c. [Species names of jirds of the group *libycus-erythrourus-shawi-caudatus* (Rodentia, Gerbillinae, *Meriones*).] Zoologischeskii Zhurnal, 61(11):1766-1768 (in Russian with English summary).
- Pavlinov, I. Ya. 1984a. [Evolution of auditory ossicles in voles, subfamily Microtinae.] Sbornik Trudov Zoologicheskovo Muzeya MGU, 22:191-212 (in Russian).
- Pavlinov, I. Ya. 1984b. [Evolution of dental crown pattern in Gerbillinae.] Sbornik trudov Zoologicheskogo muzeia, 22:93-134 (in Russian with English summary).
- Pavlinov, I. Ya. 1985. [Contributions to dental morphology and phylogeny of gerbils (Rodentia, Gerbillinae).] Zoologicheskii Zhurnal, 64:574-582 (in Russian).
- Pavlinov, I. Ya. 1986. [Taxonomic significance of the male genital morphology in the subfamily

- Gerbillinae (Mammalia: Rodentia).] Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody Otdel Biologicheskii, 91(1):8-16 (in Russian with English summary).
- Pavlinov, I. Ya. 1987. [Cladistic analysis of the gerbilline tribe Taterillini (Rodentia, Gerbillinae) and some questions on the method of numerical cladistic analysis.] Zoologicheskii Zhurnal, 66:903-913 (in Russian).
- Pavlinov, I. Ya. 1988. [Evolution of mastoid part of the bulla tympani in specialized desert rodents.] Zoologicheskii Zhurnal, 67(5):739-750 (in Russian).
- Pavlinov, I. Ya. 1996. [New records of *Rhombomys opimus* (Mammalia, Gerbillidae) with rooted molars from Iran.] Vestnik Zoologii, 1996(6):18.
- Pavlinov, I. Ya. 1997. [Systematics and distribution of *Tatera phillipsi* (Mammalia, Gerbillidae).] Zoologischeskii Zhurnal, 76(4):506-508 (in Russian with English summary).
- Pavlinov, I. Ya. 2000. [The contribution to craniometric variation and taxonomy of jirds from the group "shawi-grandis" of the genus Meriones (Gerbilidae).] Zoologischeskii Zhurnal, 79(2):201-209 (in Russian with English abstract).
- Pavlinov, I. Ya. 2001a. Current concepts of gerbillid phylogeny and classification. Pp. 141-149, *in* African small mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Pavlinov, I. Ya. 2001b. Geometric morphometrics of glirid dental crown patterns. Trakya University Journal of Scientific Research B, 2(2):151-157.
- Pavlinov, I. Ya., and E. G. Potapova. 2003. Cladistic analysis of the dormouse genus *Graphiurus* Smuts, 1832 (Rodentia: Gliridae), with comments on evolution of its zygomasseteric construction and subgeneric taxonomy. Russian Journal of Theriology, 2(1):49-58.
- Pavlinov, I. Ya., and K. A. Rogovin. 2000. [Relation between size of pinna and auditory bulla in specialized desert rodents.] Zhurnal Obshchei Biologii, 61(1):87-101 (in Russian with English abstract).
- Pavlinov, I. Ya., and O. L. Rossolimo. 1987. Sistematika mlekopitayushchikh SSSR [Systematics of the mammals of the USSR.]. Moscow University Press, Moscow, 282 pp. (in Russian).
- Pavlinov, I. Ya., and O. L. Rossolimo. 1998. [Systematics of mammals of the USSR. Addenda. M.] Archives of the Zoological Museum, Moscow State University, 38:190 pp. (in Russian).
- Pavlinov, I. Ya., and G. I. Shenbrot. 1983. [Male genital structure and supraspecific taxonomy of Dipodidae.] Trudy Zoologicheskovo Instituta, Akademiya Nauk SSSR, Leningrad, 119:67-88 (in Russian).
- Pavlinov, I. Ya., and G. I. Shenbrot. 1985. Materiali po sistematikye tushkanchikov Iranskovo Nagorya [Materials on the taxonomy of jerboas of the Iranian highland]. Pp. 55-57, *in* Tushkanchiki fauni SSSR [Jerboas of the USSR fauna] (V. E. Sokolov and V. V. Kucheruk, eds.). Tyezisi Dokladov Vsesoyuznovo soveshchaniya [Abstracts of the All-Union Conference], Alma-Ata, All-Union Mammal Society, Moscow, 246 pp. (in Russian).
- Pavlinov, I. Ya., Yu. A. Dubrovsky, O. L. Rossolimo, and E. G. Potapova. 1990. [Gerbils of the world.] Nauka, Moscow, 368 pp. (in Russian).
- Pavlinov, I. Ya., O. V. Voltzit, and O. L. Rossolimo. 1994. [Analysis of variation of the shape by means of "geometrical morphometrics": demonstration of some possibilities exemplified by tick gnathosoma (Acari: *Ixodes*) and vole molar (Mammalia: *Alticola*).] Zhurnal Obshchei Biologii, 55(1):110-118 (in Russian).
- Pavlinov, I. Ya, E. L. Yakhontov, and A. K. Agadzhanyan. 1995a. [Mammals of Eurasia. I. Rodentia. Taxonomic and geographic guide.] Archives of the Zoological Museum, Moscow State University, 32:289 pp. (in Russian).
- Pavlinov, I. Ya, A. V. Borisenko, S. V. Kruskop, and E. L. Yakhontov. 1995b. Mlekopitayushchie Evrazii [Mammals of Eurasia]. II. Non-Rodentia. Moscow University, Moscow, 336 pp.

- Payne, J., C. M. Francis, and K. Phillipps. 1985. A field guide to the mammals of Borneo. The Sabah Society, Kuala Lumpur, 332 pp.
- Payne, S. 1968. The origin of domestic sheep and goats: A reconsideration in the light of the fossil evidence. Proceedings of the Prehistoric Society, 34:368-384.
- Pearch, M. J., P. J. J. Bates, and C. Magin. 2001. A review of the small mammal fauna of Djibouti and the results of a recent survey. Mammalia, 65:387-409.
- Pearson, O. P. 1951. Mammals in the highlands of southern Peru. Bulletin of the Museum of Comparative Zoology, 106:117-174.
- Pearson, O. P. 1958. A taxonomic revision of the rodent genus *Phyllotis*. University of California Publications in Zoology, 56:391-496.
- Pearson, O. P. 1972. New information on ranges and relationships within the rodent genus *Phyllotis* in Peru and Ecuador. Journal of Mammalogy, 53:677-686.
- Pearson, O. P. 1984. Taxonomy and natural history of some fossorial rodents of Patagonia, southern Argentina. Journal of Zoology, London, 202:225-237.
- Pearson, O. P. 1995. Annotated keys for identifying small mammals living in or near Nahuel Huapi National Park or Lanin National Park, southern Argentina. Mastozoologiá Neotropical, 2:99-148.
- Pearson, O. P., and M. I. Christie. 1991. Sympatric species of *Euneomys* (Rodentia, Cricetidae). Studies on Neotropical Fauna and Environment, 26:121-127.
- Pearson, O. P., and H. A. Lagiglia. 1992. "Fuerta de San Rafael": Una localidad tipo ilusoria. Revista del Museo de Historia Natural de San Rafael (Mendoza), 12:35-43.
- Pearson, O. P., and J. L. Patton. 1976. Relationships among South American phyllotine rodents based on chromosome analysis. Journal of Mammalogy, 57:339-350.
- Pearson, O. P., and A. K. Pearson. 1989. Reproduction in bats in southern Argentina. Pp. 549-566, *in* Advances in Neotropical Mammalogy (K. H. Redford and J. F. Eisenberg (eds.). Sandhill Crane Press, Gainesville, Florida, 554 pp.
- Pearson, O. P., and M. F. Smith. 1999. Genetic similarity between *Akodon olivaceus* and *Akodon xanthorhinus* (Rodentia: Muridae) in Argentina. Journal of Zoology, London, 247:43-52.
- Pearson, S. 1999. Late Holocene biological records from the middens of stick-nest rats in the central Australian arid zone. Quaternary International, 59:39-46.
- Pearson, S., and J. R. Dodson. 1993. Stick-nest rat middens as sources of paleoecological data in Australian deserts. Quaternary Research, 39:347-354.
- Pearson, S. G., A. Baynes, and B. E. Triggs. 2001. The record of fauna, and accumulating agents of hair and bone, found in middens of stick-nest rats (Genus *Leporillus*) (Rodentia: Muridae). Wildlife Research, 28:435-444.
- Pearson, T. 1981. Geographic and intraspecific cranial variation in North American arctic ground squirrels. Unpubl. M. A. thesis, University of Kansas, Lawrence, 96 pp.
- Pechev, T., V. Anguelova, V., and T. Dinev. 1964. Etudes sur la taxonomie du *Myomimus personatus* (Ognev, 1924) (Rodentia) en Bulgarie. Mammalia, 28(3):419-428.
- Pecon Slattery, J., and S. J. O'Brien. 1995. Molecular Phylogeny of the red panda (*Ailurus fulgens*). Journal of Heredity, 86:413-422.
- Peddie, D. A. 1975. A taxonomic and autoecological study of the genus *Pronolagus* in southern Africa. Unpubl. M. S. thesis, University of Rhodesia, Salisbury.
- Pedersen, S. C., H. H. Genoways, and P. W. Freeman. 1996. Notes on bats from Montserrat (Lesser Antilles) with comments concerning the effects of Hurricane Hugo. Caribbean Journal of Science, 32:206-213.
- Pei, W. C. 1936. On the mammalian remains from Locality 3 at Choukoutien. Palaeontologia Sinica, Series C, 7(5):124 pp.
- Peirce, E. J., H. D. M. Moore, C. M. Leigh, and W. G. Breed. 2003. Studies on sperm storage in the vas

- deferens of the spinifex hopping mouse (Notomys alexis). Reproduction, 125:233-240.
- Peirce, K. N., and J. M. Peirce. 2000. Range extensions for the Alaska tiny shrew and pygmy shrew in southwestern Alaska. Northwestern Naturalist, 81:67-68.
- Pelz, H.-J., H. Gemmeke, R. Hutterer, and U. Jüdes. 1996. Jugendentwicklung der brandmaus *Apodemus agrarius* (Mammalia: Muridae), im vergleich zu anderen arten der gattung. Bonner Zoologische Beiträge, 46:233-247.
- Pelzers, E. 1992. Woelrat, *Arvicola terrestris* (L., 1758). Pp. 246-249, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Pelzers, E., and A. J. W. Lenders. 1992. Hamster, *Cricetus cricetus* (L., 1758). Pp. 235-239, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Pemberton, J. M., P. W. King, S. Lovari, and V. Bauchau. 1989. Genetic variation in the Alpine chamois, with special reference to the subspecies *Rupicapra rupicapra cartusiana* Coutourier, 1938. Zeitschrift für Säugetierkunde, 54:285-294.
- Pembleton, E. F., and S. L. Williams. 1978. Geomys pinetis. Mammalian Species, 86:1-3.
- Peng Yan-zhang, Ye Zhi-zhang, Zhang Yao-ping, and Pan Ru-liang. 1988. [The classification of snub-nosed monkey (*Rhinopithecus* spp.) based on gross morphological characters.] Zoological Research, 9:239-248 (in Chinese).
- Pengilly, D., G. H. Jarrell, and S. D. MacDonald. 1983. Banded karyotypes of *Peromyscus sitkensis* from Baranof Island, Alaska. Journal of Mammalogy, 64:682-685.
- Pennant, T. 1769. British Zoology. Class III. Reptiles. IV. Fish. V. the Beaked whale. Benjamin White, London, Volume III, pp. 43-44.
- Pennant, T. 1771. Synopsis of Quadrupeds. J. Monk, Chester, 382 pp.
- Pennant, T. 1781. History of quadrupeds. B. & J. White, London, 2 volumes.
- Penzhorn, B. L. 1988. Equus zebra. Mammalian Species, 314:1-7.
- Peppers, J. A., J. G. Owen, and R. D. Bradley. 1999. The karyotype of *Peromyscus stirtoni* (Rodentia: Muridae). Southwestern Naturalist, 44:109-112.
- Peppers, L. L., and R. D. Bradley. 2000. Molecular systematics of the genus *Sigmodon*. Journal of Mammalogy, 81:332-343.
- Peppers, L. L., D. M. Bell, J. C. Cathey, T. W. Jolley, R. Martinez, C. W. Matson, A. Y. Nekrutenko, and R. D. Bradley. 1998. Distribution records of mammals in Texas. Occasional Papers, Museum of Texas Tech University, 183:1-5.
- Peppers, L. L., D. S. Carroll, and R. D. Bradley. 2002. Molecular systematics of the genus *Sigmodon* (Rodentia: Muridae): Evidence from the mitochondrial cytochrome *b* gene. Journal of Mammalogy, 83:396-407.
- Pereira, E., M.-M. Ottaviani-Spella, and M. Salotti. 2001. Nouvelle datation (Pléistocène Moyen) du gisement de Punta di Calcina (Conca, Corse du Sud) par la découverte de *Talpa tyrrhenica* Bate, 1945 et d'une forme primitive de *Microtus* (*Tyrrhenicola*) *henseli* Forsyth-Major, 1882. Geobios, 34(6):697-705.
- Pereira, L. G., S. E. M. Torres, H. S. Da Sivla, and L. Geise. 2001. Non-volant mammals of Ilha Grande and adjacent areas in southern Rio de Janeiro State, Brazil. Boletim do Museu Nacional, n.s., Zoologia, 459:1-15.
- Pérez, E. M. 1992. Agouti paca. Mammalian Species, 404:1-7.
- Pérez de Val, J., J. Juste, and J. Castroviejo. 1995. A review of *Zenkerella insignis* Matschie, 1898 (Rodentia, Anomaluridae): First records in Bioko island (Equatorial Guinea). Mammalia, 59(3):441-443.

- Pérez-Zapata, A., and M. Aguilera. 1996. The banding karyotypes of *Oyrzomys talamancae* and *Oryzomys capito* (Rodentia, Cricetidae). Caryologia, 49:321-326.
- Pérez-Zapata, A., A. D. Vitullo, and O. A. Reig. 1987. Karyotypic and sperm distinction of *Calomys hummelincki* from *Calomys laucha* (Rodentia, Cricetidae). Acta Cientifica Venezolana, 38:90-93.
- Pérez-Zapata, A., D. Lew. M. Aguilera, and O. A. Reig. 1992. New data on the systematics and karyology of *Podoxymys roraimae* (Rodentia, Cricetidae). Zeitschrift für Säugetierkunde, 57:216-224.
- Perret, J.-L., and V. Aellen. 1956. Mammifères du Cameroun de la collection J.-L. Perret. Revue Suisse de Zoologie, 63(26):395-450.
- Perrin, M. 1997a. Short-tailed gerbil, *Desmodillus auricularis*. P. 151, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997b. Dune hairy-footed gerbil, *Gerbillurus tytonis*. P. 151, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997c. Pygmy hairy-footed gerbil, *Gerbillurus paeba*. P. 152, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997d. Brush-tailed hairy-footed gerbil, *Gerbillurus vallinus*. P. 153, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997e. Setzer's hairy-footed gerbil, *Gerbillurus setzeri*. P. 153, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997f. Bushveld gerbil, *Tatera leucogaster*. P. 154, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997g. Cape gerbil, *Tatera afra*. P. 155, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997h. Highveld gerbil, *Tatera brantsii*. P. 155, *in* The complete book of southern African mammals (G. Mills and L. Hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. 1997*i*. Gorongoza gerbil, *Tatera inclusa*. P. 156, *in* The complete book of southern African mammals (G. Mills and L. hes, eds.). Struik Winchester, Capetown, 356 pp.
- Perrin, M. R. 1986. Gastric anatomy and histology of an arboreal, folivorous murid rodent: The black-tailed tree rat *Thallomys paedulcus* (Sundevall, 1846). Zeitschrift für Säugetierkunde, 51:224-236.
- Perrin, M. R., and B. A. Curtis. 1980. Comparative morphology of the digestive system of 19 species of southern African myomorph rodents in relation to diet and evolution. South African Journal of Zoology, 15:22-33.
- Perrin, M. R., and A. H. Maddock. 1983. Preliminary investigations of the digestive processes of the white-tailed rat *Mystromys albicaudatus* (Smith 1834). South African Journal of Science, 18:128-133.
- Perrin, W. F. 1975. Variation of spotted and spinner porpoise (genus *Stenella*) in the eastern tropical Pacific and Hawaii. Bulletin of the Scripps Institution of Oceanography, 21:1-206.
- Perrin, W. F. 1990. Subspecies of *Stenella longirostris* (Mammalia: Cetacea: Delphinidae). Proceedings of the Biological Society of Washington, 103(2):453-463.
- Perrin, W. F., E. D. Mitchell, J. G. Mead, D. K. Caldwell, and P. J. H. van Bree. 1981. *Stenella clymene* a rediscovered tropical dolphin of the Atlantic. Journal of Mammalogy, 62(3):583-598.
- Perrin, W. F., E. D. Mitchell, J. G. Mead, D. K. Caldwell, M. C. Caldwell, P. J. H. van Bree, and W. H. Dawbin. 1987. Revision of the spotted dolphins *Stenella* spp. Marine Mammal Science, 3(2):99-170.
- Perrow, M., and A. Jowitt. 1995. What future for the harvest mouse? British Wildlife, 6(6):356-365. Perry, E. A., S. M. Carr, S. E. Bartlett, and W. S. Davidson. 1995. A phylogenetic perspective on the

- evolution of reproductive behavior in pagophilic seals of the northwest Atlantic as indicated by mitochondrial DNA sequences. Journal of Mammalogy, 76:22-31.
- Perry, H. R., Jr. 1982. Muskrats (*Ondatra zibethicus* and *Neofiber alleni*). Pp. 282-325, *in* Wild mammals of North America (J. A. Chapman and G. A. Feldhammer, eds.). Johns Hopkins University Press, Baltimore, 1147 pp.
- Peshev, D. 1983. New karyotype forms of the mole rat, *Nannospalax leucodon* Nordmann (Spalacidae, Rodentia), in Bulgaria. Zoologischer Anzeiger, 211:65-72.
- Peshev, D. 1989a. Craniological study of the species of genus *Spalax* (Spalacidae, Mammalia). I. Sex dimorphism. Zoologischer Anzeiger, 222:83-91.
- Peshev, D. 1989b. Craniological study of the species of genus *Spalax* (Spalacidae, Mammalia). II. Interspecific differences. Zoologischer Anzeiger, 222:92-98.
- Peshev, D. 1991. On the systematic position of the mouse-like hamster *Calomyscus bailwardi* Thomas, 1905 (Cricetidae, Rodentia) from the Near East and Middle Asia. Mammalia, 55:107-112.
- Peshey, D. 1996. Review of the status of mammals in Bulgaria. Hystrix, n.s., 8(1-2):55-59.
- Peshev, D., and V. Delov. 1995a. Chromosome study of three species of dormice from Bulgaria. Pp. 151-153, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Peshev, D., and V. Delov. 1995b. Craniological study and subspecific status of three species of dormice from Bulgaria. Pp. 225-230, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Peshev, D., D. Mitev, V. Delov, and S. Stoikov. 1990a. Craniological characteristic of the Fat Dormouse *Glis glis* L. 1766 (Rodentia, Mammalia) in Bulgaria. Nauchni trudove, Biologiia, 28(6):409-415.
- Peshev, D., D. Mitev, V. Delov, and S. Stoikov. 1990b. Over the craniological characteristic and the subspecific status of the Hazel Dormouse *Muscardinus avellanarius* L. 1758 (Rodentia, Mammalia) in Bulgaria. Nauchni trudove, Biologiia, 28(6):417-422.
- Peshev, T., and B. Belcheva. 1979. Karyological studies on snow vole *Microtus nivalis* Martins (Mammalia, Rodentia) collected in Bulgaria. Zoologischer Anzeiger, 203:65-68.
- Peshev, T., V. Anguelova, and T. Dinev. 1964. Etudes sur la taxonomie du *Myomimus personatus* (Ognev, 1924) (Rodentia) en Bulgarie. Mammalia, 28(3):419-428.
- Pessôa, L. M., and S. F. dos Reis. 1993. *Proechimys dimidiatus*. Mammalian Species, 441:1-3.
- Pessôa, L. M., and S. F. Reis. 1994. Systematic implications of craniometric variation in *Proechimys iheringi* Thomas (Rodentia: Echimyidae). Zoologischer Anzeiger, 232:181-200.
- Pessôa, L. M., and S. F. Reis. 1996. Proechimys iheringi. Mammalian Species, 536:1-4.
- Pessôa, L. M., and S. F. dos Reis. 2002. Proechimys albispinus. Mammalian Species, 693:1-3.
- Pessôa, L. M., J. A. de Oliveira, and S. F. dos Reis. 1990. Quantitative cranial character variation in selected populations of the *guyannensis*-group of *Proechimys* (Rodentia: Echimyidae) from Brazil. Zoologischer Anzeiger, 225:396-400.
- Pestano, J., R. P. Brown, N. M. Suárez, and S. Farjado. 2003. Phylogeography of pipistrelle-like bats within the Canary Islands, based on mtDNA sequences. Molecular Phylogenetics and Evolution, 26:56-63.
- Peter, W. P., and A. Feiler. 1994*a*. Hörner von einer unbekannten Bovidenart aus Vietnam (Mammalia: Ruminantia). Faunistische Abhandlungen. Staatliches Museum für Tierkunde Dresden, 19:247-253.
- Peter, W. P., and A. Feiler. 1994b. Eine neue Bovidenart aus Vietnam und Cambodia (Mammalia: Ruminantia). Zoologische Abhandlungen. Staatliches Museum für Tierkunde Dresden, 48:169-176.
- Peters, G. 1986. Mixed herds of common and defassa waterbuck, *Kobus ellipsiprymnus* (Artiodactyla: Bovidae) in northern Kenya. Bonner Zoologische Beitrage, 37:183-193.

- Peters, S. L., B. K. Lim, and M. D. Engstrom. 2002. Systematics of dog-faced bats (*Cynomops*) based on molecular and morphometric data. Journal of Mammalogy, 83(4):1097-1110.
- Peters, W. C. H. 1852. Reise nach Mossambique. I. Säugethiere. Druck & Verlag, Berlin, 202 pp.
- Peters, W. 1865. Note on the systematic position of *Platacanthomys lasiurus*. Proceedings of the Zoological Society of London, 1865:397-399.
- Peters, W. 1866. Über neue oder ungengend bekannte Flederthiere (*Vampyrops, Uroderma*, *Chiroderma, Ametrida, Tylostoma, Vespertilio, Vesperugo*) und Nager (*Tylomys, Lasiomys*). Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin, 1867:392-411, 2 pls.
- Peters, W. C. H. 1875. Über eine neue Art von Seebären, *Arctophoca gazella* von den Kerguelen-Inseln. Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin, 1875:393-399.
- Peters, W. C. H. 1876. Über die Pelzrobbe von der Inseln St. Paul und Amsterdam. Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin, 1876:315-316.
- Peterson, A. T., and L. R. Heaney. 1993. Genetic differentiation in Philippine bats of the genera *Cynopterus* and *Haplonycteris*. Biological Journal of the Linnean Society, 49:203-218.
- Peterson, K. E., and T. I. Yates. 1980. Condylura cristata. Mammalian Species, 129:1-4.
- Peterson, R. L. 1952. A review of the living representatives of the genus *Alces*. Contributions from the Royal Ontario Museum in Zoology and Palaeontology, 34:1-30.
- Peterson, R. L. 1965a. A review of the flat-headed bats of the family Molossidae from South America and Africa. Royal Ontario Museum, Life Sciences, Contribution, 64:1-32.
- Peterson, R. L. 1965b. A review of the bats of the genus *Ametrida*, Family Phyllostomidae. Royal Ontario Museum, Life Sciences, Contribution, 65:1-13.
- Peterson, R. L. 1966a. The mammals of eastern Canada. Oxford University Press, Toronto, 465 pp.
- Peterson, R. L. 1966b. Recent mammal records from the Galapagos Islands. Mammalia, 30:441-445.
- Peterson, R. L. 1969. Notes on the Malaysian fruit bats of the genus *Dyacopterus*. Royal Ontario Museum, Life Sciences, Occasional Papers, 13:1-4.
- Peterson, R. L., 1971. The systematic status of the African molossid bats *Tadarida bemmeleni* and *Tadarida cistura*. Canadian Journal of Zoology, 49:1347-1354.
- Peterson, R. L. 1972. Systematic status of the African molossid bats *Tadarida congica*, *T. niangarae* and *T. trevori*. Royal Ontario Museum, Life Sciences, Contribution, 85:1-32.
- Peterson, R. L. 1981. Systematic variation in the *tristis* group of the bent-winged bats of the genus *Miniopterus* (Chiroptera: Vespertilionidae). Canadian Journal of Zoology, 59:828-843.
- Peterson, R. L. 1982. A new species of *Glauconycteris* from the east coast of Kenya (Chiroptera: Vespertilionidae). Canadian Journal of Zoology, 60:2521-2525.
- Peterson, R. L. 1987. Notes on systematic variation in the *nanus* group of African *Pipistrellus*. Bat Research News, 28:37.
- Peterson, R. L. 1991. Systematic variation in the megachiropteran tube-nosed bats *Nyctimene cyclotis* and *N. certans*. Bulletin of the American Museum of Natural History, 206:26-41.
- Peterson, R. L., and M. B. Fenton. 1970. Variation in bats of the genus *Harpionycteris*, with the description of a new race. Royal Ontario Museum, Life Sciences, Occasional Papers, 17:1-15.
- Peterson, R. L., and D. A. Smith. 1973. A new species of *Glauconycteris* (Vespertilionidae, Chiroptera). Royal Ontario Museum, Life Sciences, Occasional Papers, 22:1-9.
- Peterson, R. L., J. L. Eger, and L. Mitchell. 1995. Chiroptères. Faune de Madagascar, 84:1-204.
- Petrov, B. 1979. Some questions of the zoogeographical division of the western Palaearctic in the light of the distribution of mammals in Yugoslavia. Folia Zoologica, 28:13-24.

- Petrov, B., and A. Ruzic. 1982. *Microtus epiroticus* Ondrias, 1966--Südfeldmaus. Pp. 319-330, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Petrov, B., and A. Ruzic. 1985. Taxonomy and distribution of members of the genus *Mus* (Rodentia, Mammalia) in Yugoslavia. Proceedings on the fauna of SR Serbia, 3:209-243.
- Petrov, B., and M. Todorovic. 1982. *Dinaromys bogdanovi* (V. et E. Martino, 1922)--Bergmaus. Pp. 193-208, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Petrov, B., and S. Zivkovic. 1971. Zur kenntnis der *Pitymys liechtensteini* Wettstein, 1927 (Rodentia, Mammalia) in Jugoslawien. Arhiv bioloskih nauka, Beograd, 23:31-32.
- Petrov, B. M. 1992. Mammals of Yugoslavia. Insectivores and rodents. Natural History Museum in Belgrade, Supplement 37:1-186.
- Petrov, B. M. 1993/94. *Apodemus stankovici* V. and E. Martino, 1937, new ideas on the taxonomic status of some rodent species in the former and actual Yugoslavia. Bulletin of Natural History Museum, Belgrade, B48:183-188.
- Petrov, V. V. 1953. [The data on the intraspecific variability of badgers (genus *Meles*).] Uchenye Zapiski Leningradskogo Pedagogicheskogo Instituta, 7:149-205 (in Russian).
- Petter, F. 1954. Remarques biologiques sur des rats épineux du genre *Acomys* répartition au Sahara. Mammalia, 18:389-396.
- Petter, F. 1957. Remarques sur la sysématique des *Rattus* Africains et description d'une forme nouvelle de l'Air. Mammalia, 21(2):125-132.
- Petter, F. 1959. Evolution du dessin de la surface d'usure des molaires des Gerbillides. Mammalia, 23:304-315.
- Petter, F. 1961a. Eléments d'une révision des Lievres européens et asiatiques du sous-genre Lepus. Zeitschrift für Säugetierkunde, 26:30-40.
- Petter, F. 1961b. Affinities des genres Spalax et Brachyuromys. Mammalia, 25:485-498.
- Petter, F. 1962a. Un noveau rongeur Malgache: *Brachytarsomys albicauda villosa*. Mammalia, 26:570-572.
- Petter, F. 1962b. Note de nomenclature sur le genere Mylomys (Rongeurs Murides). Mammalia, 26:575.
- Petter, F. 1963a. Nouveaux éléments d'une révision des lièvres Africains. Mammalia, 27:238-255.
- Petter, F. 1963b. Un nouvel insectivore du nord de l'Assam: *Anourosorex squamipes schmidi* nov. sbsp. Mammalia, 27:444-445.
- Petter, F. 1963c. Contribution a la connaissance des souris Africaines. Mammalia, 27:602-607.
- Petter, F. 1964. Un étrange rongeur de "La Maboké", *Prionomys batesi*. Science et Nature, Paris, 62:37-38.
- Petter, F. 1965. Les *Praomys* d'Afrique Centrale. Zeitschrift für Säugetierkunde, 30:54-60.
- Petter, F. 1966a. Affinites des genres *Beamys*, *Saccostomus* et *Cricetomys* (Rongeurs, Cricetomyinae). Annales Musée Royal de l'Afrique Centrale, ser. 8 (Sciences Zoologiques), 144:13-25.
- Petter, F. 1966b. *Dendroprionomys rousseloti* gen. nov., sp. nov., rongeur nouveau du Congo (Cricetidae, Dendromurinae). Mammalia, 30:129-137.
- Petter, F. 1966c. L'origine des murides plan cricetin et plans murins. Mammalia, 30(2):205-225.
- Petter, F. 1967a. Contribution a la faune du Congo (Brazzaville). Mission A. Villiers et A. Descarpentries. LV. Mammiferes rongeurs (Muscardinidae et Muridae). Bulletin de l'Institut Fondatmental d'Afrique Noire, 29A(2):815-820.
- Petter, F. 1967b. Particularities dentaires des Petromyscinae Roberts 1951 (Rongeurs, Cricetides). Mammalia, 31:217-224.
- Petter, F. 1969. Une souris nouvelle d'Afrique Occidentale *Mus mattheyi* sp. nov. Mammalia, 33:118-123.

- Petter, F. 1972a. Caracteres morphologiques et repartition geographique de *Mus tenellus* (Thomas 1903), souris d'Afrique Orientale. Mammalia, 36:533-535.
- Petter, F. 1972b. Order Lagomorpha. Part 5. Pp. 1-7, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 2 May 1972]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Petter, F. 1972c. The rodents of Madagascar: The seven genera of Malagasy rodents. Pp. 661-666, *in* Biogeography and ecology in Madagascar (R. Battistini and G. Richard-Vincard, eds.). Monographiae Biologicae, 21:1-765.
- Petter, F. 1972d. Deux rongeurs nouveaux d'Etiophie: *Stenocephalemys griseicauda* sp. nov. et *Lophuromys melanonyx* sp nov. Mammalia, 36:171-181.
- Petter, F. 1973a. Capture de *Thallomys paedulcus scotti* en Ethiopie. Mammalia, 37:360-361.
- Petter, F. 1973b. Les noms de genre *Cercomys*, *Nelomys*, *Trichomys*[sic] et *Proechimys* (Rongeurs, Echimyides). Mammalia, 37(3):422-426.
- Petter, F. 1973c. Tendances evolutives dans le genre *Gerbillus* (Rongeurs, Gerbillides). Mammalia, 37:631-636.
- Petter, F. 1975a. Family Cricetidae: Subfamily Nesomyinae, Part 6.2. Pp. 1-4, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Petter, F. 1975b. Subfamily Gerbillinae. Part 6.3. Pp. 7-12, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution, Washington, D.C., not continuously paginated.
- Petter, F. 1975c. Les *Praomys* de Republique Centrafricaine (Rongeurs, Murides). Mammalia, 39:51-56.
- Petter, F. 1978. Epidémiologie de la leishmaniose en Guyane française en relation avec l'existance d'une espece nouvelle de rongeurs échimyidés, *Proechimys cuvieri*, sp. n. Compte Rendu Hebdomadaire des seances de l'Academie de Sciences, Paris, ser. D, 287:261-264.
- Petter, F. 1981a. Remarques sur la systématique des Chrysochloridés. Mammalia, 45:49-53.
- Petter, F. 1981b. Les souris africaines du groupe sorella (Rongeurs, Murides). Mammalia, 45:313-320.
- Petter, F. 1982. Les parentes des *Otomys* du Mont Oku (Cameroun) et des autres formes rapportees a *O. irroratus* (Brants, 1827) (Rodentia, Muridae). Bonner Zoologische Beiträge, 33:215-222.
- Petter, F. 1983. Elements d'une revision des *Acomys* Africains. Un sous-genre nouveau, *Peracomys* Petter et Roche, 1981 (Rongeurs, Murides). Annales Musée Royal de l'Afrique Centrale, Tervuren-Belgique, ser. 8 (Sciences Zoologiques), 237:109-119.
- Petter, F. 1986. Un rongeur nouveau du Mont Oku (Cameroun) *Lamottemys okuensis*, gen. nov., sp. nov.; (Rodentia, Muridae). Cimbebasia, ser. A, 8:97-105.
- Petter, F. 1990. Relations de parenté des rongeurs de Madagascar. Accademie Nazionale dei Lincei, Atti dei Convegni Lincei, 85:829-837.
- Petter, F., and F. de Beaufort. 1960. Description d'une forme nouvelle de rongeur d'Angola, *Thallomys damarensis quissamae*. Bulletin du Muséum National d'Histoire Naturelle, Paris, ser. 2, 32:269-271.
- Petter, F., and H. Genest. 1970. Liste preliminaire des rongeurs myomorphes de Republique Centrafricaine. Description de deux souris nouvelles: *Mus oubanguii* et *Mus goundae*. Mammalia, 34:451-458.
- Petter, F., and R. Matthey. 1975. Genus *Mus*, Part 6.7. Pp. 1-4, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.),. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Petter, F., and J. Roche. 1981. Remarques preliminaires sur la systematique des *Acomys* (Rongeurs, Muridae) *Peracomys*, sous-genre nouveau. Mammalia, 45:381-383.

- Petter, F., and M. Tranier. 1975. Contribution a l'etude des *Thamnomys* du groupe *dolichurus* (Rongeurs, Murides). Systematique et caryologie. Mammalia, 39:405-414.
- Petter, F., M. Quilici, Ph. Ranque, and P. Camerlynck. 1969. Croisement d'*Arvicanthis niloticus* (Rongeurs, Murides) du Senegal et d'Ethiopie. Mammalia, 33:540-541.
- Petter, F., F. Adam, and B. Hubert. 1971. Presence au Senegal de *Mus mattheyi* F. Petter 1969. Mammalia, 35:346-347.
- Petter, F., A. Poulet, B. Hubert, and F. Adam. 1972. Contribution a l'etude des *Taterillus* du Senegal *T. pygargus* (F. Cuvier, 1832) et *T. gracilis* (Thomas, 1892) (Rongeurs, Gerbillides). Mammalia, 36:210-213.
- Petter, F., F. Lachiver, and R. Chekir. 1984. Les adaptations des rongeurs gerbillides a la vie dans les regions arides. Bulletin de Societe Botanique de France, Actualites Botaniques, 131:365:373.
- Petter, G. 1962. Le peuplement en carnivores de Madagascar. Pp. 331-342, *in* Evolution des vertébrés (J. P. Lehman, ed.). Colloques Internationaux du Centre National de la Recherche Scientifique, 104:1-477.
- Petter, G. 1969. Interpretation evolutive des caractéres de la denture des viverrides Africans. Mammalia, 33(4):607-635.
- Petter, G. 1971. Origine, phylogenie et systematique des blaireaux. Mammalia, 35:567-597.
- Petter, G. 1974. Rapports phyletiques des viverrides (Carnivores Fissipédes). Les formes de Madagascar. Mammalia, 38(4):605-636.
- Petter, J.-J. 1962. Recherches sur l'écologie et l'éthologie des Lémuriens malgaches. Mémoires du Muséum National d'Histoire Naturelle, Nouvelle Serie, ser. A (Zoologie), 27:1-146.
- Petter, J.-J., and A. Petter-Rousseaux. 1979. Classification of the prosimians. Pp. 1-44, *in* The study of prosimian behavior (G. A. Doyle and R. D. Martin, eds.). Academic Press, London, 696 pp.
- Petter, J.-J., R. Albignac, and Y. Rumpler. 1977. Faune de Madagascar. 44. Mammifères lemuriens. O.R.S.T.O.M., Paris, 513 pp.
- Petzsch, H. 1970. Kritisches über die neuentdeckte Iriomote-Wildkatze. Der Pelzgewerbe, 20(5):3-7.
- Pévet, P., and M. Yadav. 1980. The pineal gland of equatorial mammals. I. The pinealocytes of the Malaysian rat (*Rattus sabanus*). Cell and Tissue Research, 210:417-433.
- Peyre, A. 1957. La formule chromosomique du desman des Pyrénées, *Galemys pyrenaicus* G. Bulletin de la Societé Zoologique du France, 82:434-437.
- Pfleiderer, M. 1994. The taxonomic status of the Iriomote cat (*Prionailurus irimotensis* Imaizumi, 1967). Cat News, 21:18-20.
- Philippe, H. 1997. Rodent monophyly: Pitfalls of molecular phylogenies. Journal of Molecular Evolution, 45:712-715.
- Philippi, R. A. 1900. Figuras i descripciones de los murideos de Chile. Anales de Museo Nacional de Chile, Zoologie, 14a:1-70.
- Philippi, T. 1994. Zur innerartlichen variabilität von *Arvicanthis niloticus* Desmarest 1822 in Ägypten und im Sudan (Mammalia: Rodentia: Muridae). Senckenbergiana biologica, 73(1-2):39-44.
- Phillips, C. J. 1968. Systematics of megachiropteran bats in the Solomon Islands. University of Kansas Publications, Museum of Natural History, 16:777-837.
- Phillips, C. J. 1969. Review of central Asian voles of the genus *Hyperacrius*, with comments on zoogeography, ecology, and ectoparasites. Journal of Mammalogy, 50:457-474.
- Phillips, C. J. 1971. The dentition of glossophagine bats: development, morphological characteristics, variation, pathology, and evolution. Miscellaneous Publications, Museum of Natural History, University of Kansas, 54:1-138.
- Phillips, C. J., and E. C. Birney. 1968. Taxonomic status of the vespertilionid genus *Anamygdon* (Mammalia: Chiroptera). Proceedings of the Biological Society of Washington, 81:491-498.

- Phillips, C. J., D. E. Pumo, H. H. Genoways, P. E. Ray, and C. A. Briskey. 1991. Mitochondrial DNA evolution and phylogeography in two Neotropical fruit bats, *Artibeus jamaicensis* and *Aritbeus lituratus*. Pp. 97-123, *in* Latin American mammalogy: History, biodiversity, and conservation (M. A. Mares and D. J. Schmidly, eds.). University of Oklahoma Press, Norman, 468 pp.
- Phillips, W. W. A. 1926. The long-tailed tree mouse (*Vandeleuria oleracea*?). Spolia Zeylanica, Sec. B., 13:307-313.
- Phillips, W. W. A. 1929. Two new rodents from the highlands of Ceylon. Spolia Zeylanica, Sec. B., 15:165168.
- Phillips, W. W. A. 1933. Survey of the distribution of mammals in Ceylon. Ceylon Journal of Science (Spolia Zeylonica), 18:133-142.
- Phillips, W. W. A. 1980-1984. Manual of the mammals of Sri Lanka. Second revised ed. Wildlife and Nature Protection Society of Sri Lanka, 1:1-116 [1980]; 2:117-267 [1980]; 3:268-389 [1984].
- Piaggio, A. J., and G. S. Spicer. 2001. Molecular phylogeny of the chipmunks inferred from mitochondrial cytochrome *b* and cytochrome oxidase II gene sequences. Molecular Phylogenetics and Evolution, 20(3):335-350.
- Pickering, J., and C. A. Norris. 1996. New evidence concerning the extinction of the endemic murid *Rattus macleari* from Christmas Island, Indian Ocean. Australian Mammalogy, 19:19-25.
- Pickford, M., and P. Mein. 1988. The discovery of fossiliferous Plio-Pleistocene cave fillings in Ngamiland, Botswana. Comptes Rendus des Séances de l'Académie des Sciences, Paris, Sér. II:1681-1686.
- Pictet, F.-J. 1843. Seconde notice sur les animaux nouveaux ou peu connus de Musée de Genève. Mémoires Société de Physique et d'Histoire Naturelle de Genève, 10:201-213.
- Pieczarka, J. C., and C. Y. Nagamachi. 1988. Cytogenetic studies of *Aotus* from eastern Amazonia: Y/autosome rearrangement. American Journal of Primatology, 14(3)255-263.
- Pieper, H. 1981. Ein subfossiles vorkommen der hausmaus (*Mus musculus* s. l.) Auf Madeira. Bocagiana, 59:1-3.
- Pieper, H. 1984. Eine neue *Mesocricetus*-Art (Mammalia: Cricetidae) von der griechischen Insel Armathia. Stuttgarter Beiträge zur Naturkunde, ser. B, 107:1-9.
- Pieper, H. 1990. *Crocidura zimmermanni* Wettstein, 1953--Kretaspitzmaus. Pp. 453-460, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Pierpaoli, M., F. Riga, V. Trocchi, and E. Randi. 1999. Species distinction and evolutionary relationships of the Italian hare (*Lepus corsicanus*) as described by mitochondrial DNA sequencing. Molecular Ecology, 8:1805-1817.
- Pierson, E. D., V. M. Sarich, J. M. Lowenstein, M. J. Daniel, and W. E. Rainey. 1986. A molecular link between the bats of New Zealand and South America. Nature, 6083:60-63.
- Pietsch, M. 1980. Biometrische Analyse an Schädeln von neun Kleinsäuger-Arten aus der Familie Arvicolidae (Rodentia). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 18:196-211.
- Pietsch, M. 1982. *Ondatra zibethicus* (Linnaeus, 1766)--Bisamratte, Bisam. Pp. 177-192, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.), vol. 2/I. Akademische Verlagsgesellschaft (Wiesbaden), 649 pp.
- Piette, E., and A. Lametschwandtner. 1995. The fine vasculature of the rat mandibular joint. Acta Anatomica, 153:64-72.
- Pigage, J. C., and H. K. Pigage. 1994. The western harvest mouse (*Reithrodontomys megalotis*) moves into northeastern Illinois. Transactions of the Illinois State Academy of Science, 87:47-50.
- Pike, G. C., and I. B. MacAskie. 1969. Marine mammals of British Columbia. Fisheries Research Board of Canada, Bulletin, 171:1-54.

- Pilastro, A. 1990. Studio di una popolazione di ghiro (*Glis glis* Linnaeus) in un ambiente forestale dei Colli Berici. Lavori, Societa Veneziana di Scienze Naturali, 15:145-155.
- Pilāts, V. 1995. Dormice—their present status in Latvia. Pp. 185-194, *in* Proceedings of II Conference on dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Pilbeam, D., M. Morgan, J. C. Barry, and L. Flynn. 1996. European MN units and the Siwalik faunal sequence of Pakistan. Pp. 96-105, *in* The evolution of Western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- Pillay, N. 2000. Reproductive isolation in three populations of the striped mouse *Rhabdomys pumilio* (Rodentia, Muridae): Interpopulation breeding studies. Mammalia, 64(4):461-470
- Pillay, N., K. Willan, and J. Meester. 1992. Post-zygotic reproductive isolation in the African vlei rat *Otomys irroratus* (Muridae: Otomyinae). Israel Journal of Zoology, 38:307-313.
- Pillay, N., K. Willan, and J. Cooke. 1995a. Evidence of pre-mating reproductive isolation in two populations of the vlei rat *Otomys irroratus*: Experiments of intra- and interpopulation malefemale encounters. Zeitschrift für Säugetierkunde, 60:352-360.
- Pillay, N., K. Willan, and J. Meester. 1995b. Post-zygotic reproductive isolation in two populations of the African vlei *Otomys irroratus*. Acta Theriologica, 40:69-76.
- Pilleri, G. 1978. William Roxburgh (1751-1815), Heinrich Julius Lebeck (1801) and the discovery of the Ganges dolphin (*Platanista gangetica* Roxburgh, 1801). Investigations on Cetacea, 9:11-21.
- Pilleri, G., and Chen Pei-xun. 1980. *Neophocoena phocaenoides* and *Neophocaena asiaeorientalis*: Taxonomic differences. Investigations on Cetacea, 11:25-32.
- Pilleri, G., and M. Gihr. 1971. Differences observed in the skulls of *Platanista gangetica* (Roxburgh, 1801) and *indi* (Blyth, 1859). Investigations on Cetacea, 3:13-21.
- Pilleri, G., and M. Gihr. 1972. Contribution to the knowledge of cetaceans of Pakistan with particular reference to the genera *Neomeris*, *Sousa*, *Delphinus* and *Tursiops* and description of a new Chinese porpoise (*Neomeris asiaeorientalis*). Investigations on Cetacea, 4:107-162.
- Pilleri, G., and M. Gihr. 1973-74. Contribution to the knowledge of the cetaceans of southwest and monsoon Asia (Persian Gulf, Indus Delta, Malabar, Andaman Sea and Gulf of Siam). Investigations on Cetacea, 5:95-149.
- Pilleri, G., and M. Gihr. 1975. On the taxonomy and ecology of the finless black porpoise, *Neophocaena* (Cetacea, Delphinidae). Mammalia, 39:657-673.
- Pilleri, G., and M. Gihr. 1976a. Osteological differences in the cervical vertebrae of *Platanista indi* and *gangetica*. Investigations on Cetacea, 7:105-108.
- Pilleri, G., and M. Gihr. 1976b. The function and osteology of the manus of *Platanista gangetica* and *Platanista indi*. Investigations on Cetacea, 7:109-118.
- Pilleri, G., and M. Gihr. 1977. Observations on the Bolivian (*Inia boliviensis* d'Orbigny, 1834) and the Amazonian bufeo (*Inia geoffrensis* de Blainville, 1817) with description of a new subspecies (*Inia geoffrensis humboldtiana*). Investigations on Cetacea, 8:11-77.
- Pilleri, G., and M. Gihr. 1980a. Additional considerations of the taxonomy of the genus *Inia*. Investigations on Cetacea, 11:15-24.
- Pilleri, G., and M. Gihr. 1980b. Checklist of the cetacean genera *Platanista*, *Inia*, *Lipotes*, *Pontoporia*, *Sousa* and *Neophocaena*. Investigations on Cetacea, 11:33-36.
- Pinder, L., and A. P. Grosse. 1991. Blastoceros dichotomus. Mammalian Species, 380:1-4.
- Pinder, L., and F. Leeuwenberg. 1997. Veado-catingueiro (*Mazama gouazoubira*, Fisher 1814). Pp. 60-68, *in* Biologia e conservação de cervídeos Sul-Americanos: *Blastocerus, Ozotoceros* e *Mazama* (J. M. B. Duarte, ed.). Fundação de Estudos e Pesquisas em Agronomia, Medicina Veterinária e Zootecnia, Jaboticabal, Brazil, 238 pp.

- Pine, R. H. 1967. *Baedon meyeri* Pine (Chiroptera: Vespertilionidae) referred to the genus *Antrozous* H. Allen. Southwestern Naturalist, 12:484-485.
- Pine, R. H. 1971. A review of the long-whiskered rice rat, *Oryzomys bombycinus*, Goldman. Journal of Mammalogy, 52:590-596.
- Pine, R. H. 1972. The bats of the genus *Carollia*. Technical Monograph, Texas Agricultural Experiment Station, Texas A and M University, 8:1-125.
- Pine, R. H. 1973a. Anatomical and nomenclatural notes on opossums. Proceedings of the Biological Society of Washington, 86:391-402.
- Pine, R. H. 1973b. Mammals (exclusive of bats) of Belém, Pará, Brazil. Acta Amazonica, 3:47-79.
- Pine, R. H. 1976a. *Monodelphis umbristriata* (A. de Miranda-Ribeiro) is a distinct species of opossum. Journal of Mammalogy, 57:785-787.
- Pine, R. H. 1976b. A new species of *Akodon* (Mammalia: Rodentia: Muridae: Cricetinae) from Isla de los Estados, Argentina. Mammalia, 40:63-68.
- Pine, R. H. 1977. *Monodelphis iheringi* (Thomas) is a recognizable species of Brazilian opossum (Mammalia: Marsupialia: Didelphidae). Mammalia, 41:235-237.
- Pine, R. H. 1980a. Taxonomic notes on "Monodelphis dimidiata itatiayae (Miranda-Ribeiro)", Monodelphis domestica (Wagner) and Monodelphis maraxina Thomas (Mammalia: Marsupialia: Didelphidae). Mammalia, 43:495-499.
- Pine, R. H. 1980b. Notes on rodents of the genera *Wiedomys* and *Thomasomys* (including *Wilfredomys*). Mammalia, 44:195-202.
- Pine, R. H. 1981. Review of the mouse opossums *Marmosa parvidens* Tate and *Marmosa invicta* Goldman (Mammalia: Marsupialia: Didelphidae) with description of a new species. Mammalia, 45:55-70.
- Pine, R. H. 1993. A new species of *Thyroptera* Spix (Mammalia: Chiroptera: Thyropteridae) from the Amazon Basin of northeastern Perú. Mammalia, 57:213-225.
- Pine, R. H., and J. P. Abravaya. 1978. Notes on the Brazilian opossum *Monodelphis scalops* (Thomas) (Mammalia: Didelphidae). Mammalia, 42:379-382.
- Pine, R. H., and C. O. Handley, Jr. 1984. A review of the Amazonian short-tailed opossum *Monodelphis emiliae* (Thomas). Mammalia, 48:239-245.
- Pine, R. H., and A. Ruschi. 1976. Concerning certain bats described and recorded from Espírito Santo, Brazil. Anales de Instituto de Biologia, Universidad Nacional Autónomica de México, 47:183-196.
- Pine, R. H., and R. M. Wetzel. 1975. A new subspecies of *Pseudoryzomys wavrini* (Mammalia: Rodentia: Muridae: Cricetinae) from Bolivia. Mammalia, 39:649-655.
- Pine, R. H., D. C. Carter, and R. K. LaVal. 1971. Status of *Bauerus* Van Gelder and its relationships to other nyctophiline bats. Journal of Mammalogy, 52:663-669.
- Pine, R. H., S. D. Miller, and M. L. Schamberger. 1979. Contributions to the mammalogy of Chile. Mammalia, 43:339-376.
- Pine, R. H., P. L. Dalby, and J. O. Matson. 1985. Ecology, postnatal development, morphometrics, and taxonomic status of the short-tailed opossum *Monodelphis dimidiata*, an apparently semelparous annual marsupial. Annals of Carnegie Museum, 54:195-231.
- Pine, R. H., R. K. LaVal, D. C. Carter, and W. Y. Mok. 1996. Notes on the graybeard bat, *Micronycteris daviesi* (Hill)(Mammalia: Chiroptera: Phyllstomidae), with the first records from Ecuador and Brazil. Pp. 183-190, *in* Contributions in mammalogy: A memorial volume in honor of J. Knox Jones, Jr. (H. H. Genoways and R. J. Baker, eds.). Museum of Texas Tech University, Lubbock, Texas, 315 pp.

- Pine, R. H., N. Woodman, and R. M. Timm. 2002. Rediscovery of Enders's small-eared shrew, *Cryptotis endersi* (Insectivora: Soricidae), with a redescription of the species. Mammalian Biology, 67:372-377.
- Pirlot, P. 1967. Nouvelle recolte de chiropteres dans l'ouest du Venezuela. Mammalia, 31:260-274.
- Pirlot, P. L. 1955. Variabilite intra-generique chez un rongeur africain. Annales du Musee Royal du Congo Belge, Tervuren (Belgique), Serie in 8, Sciences Zoologiques, 39:1-66.
- Pitman, R. L., D. M. Palacios, P. L. R. Brennan, B. J. Brennan, K. C. Balcomb, III, and T. Miyashita. 1999. Sightings and possible identity of a bottlenose whale in the tropical Indo-Pacific: *Indopacetus pacificus*? Marine Mammal Science, 15(2):531-549.
- Pitra, C., A. J. Hansen, D. Lieckfeldt, and P. Arctander. 2002. An exceptional case of historical outbreeding in African sable antelope populations. Molecular Ecology, 11:1197-1208.
- Pizzimenti, J. J. 1975. Evolution of the prairie dog genus *Cynomys*. Occasional Papers of the Museum of Natural History, University of Kansas, 39:1-73.
- Pizzimenti, J. J. 1976. Genetic divergence and morphological convergence in the prairie dogs, *Cynomys gunnisoni* and *Cynomys leucurus*. I. Morphological and ecological analyses. II. Genetic analyses. Evolution, 30:345-366; 367-379.
- Pizzimenti, J. J., and G. D. Collier. 1975. Cynomys parvidens. Mammalian Species, 52:1-3.
- Pizzimenti, J. J., and R. S. Hoffmann. 1973. Cynomys gunnisoni. Mammalian Species, 25:1-4.
- Pizzimenti, J. J., and C. F. Nadler. 1972. Chromosomes and serum proteins of the Utah prairie dog, *Cynomys parvidens* (Sciuridae). Southwestern Naturalist, 17:279-286.
- Plakchotnikova, J., T. Aksenova, and A. Karpov. 1992. [Contribution to investigation of morphotypic variability of cheekteeth of the bank vole (*Clethrionomys glareolus* Schreb.).] Pp. 88-97, *in* Proceedings of the First Baltic Theriological Conference (A. Kirk, A. Miljutin, and T. Randveer eds.), Tartu Ülikool Toimetised (= Acta et Commentationes Universitatis Tartuensis), no. 955:254 pp. (in Russian with English summary).
- Planz, J. V. 1999. Arizona woodrat | *Neotoma devia*. Pp. 600-601, *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., xxv + 750 pp.
- Planz, J. V., E. G. Zimmerman, T. A. Spradling, and D. R. Akins. 1996. Molecular phylogeny of the *Neotoma floridana* species group. Journal of Mammalogy, 77:519-535.
- Plassmann, W., W. Peetz, and M. Schmidt. 1987. The cochlea in gerbilline rodents. Brain, Behavior and Evolution, 30:82-101.
- Platt, S. G., T. R. Rainwater, B. W. Miller, and C. M. Miller. 2000. Notes on the mammals of Turneffe Atoll Belize. Caribbean Journal of Science, 36:166-168.
- Pledge, N. S. 1990. The upper fossil fauna of the Henschke Fossil Cave, Naracoorte, South Australia. Memoirs of the Queensland Museum, 28:247-262.
- Pledge, N. S. 1992. The Curramulka local fauna: A new late Tertiary fossil assemblage from Yorke Peninsula, South Australia. The Beagle, Records of the Northern Territory Museum of Arts and Sciences, 9(1):115-142.
- Plumpton, D. L., and J. K. Jones, Jr. 1992. Rhynchonycteris naso. Mammalian Species, 413:1-5.
- Pocock, R. I. 1907a. Exhibition of a photograph and the skull of a specimen of Pallas' cat that had recently died in the Menagerie with general remarks on the species. Proceedings of the Zoological Society of London, 1907:299-306.
- Pocock, R. I. 1907b [1908]. Report upon a small collection of Mammalia brought from Liberia by Mr. Leonard Leighton. Proceedings of the Zoological Society of London, 1907:1037-1046.
- Pocock, R. I. 1909a. On the agriotype of domestic asses. Annals and Magazine of Natural History, ser. 8, 4:523-528.
- Pocock, R. I. 1909b. Ward's zebra. The Field, 114:889, 1099.

- Pocock, R. I. 1915a. On some of the external characters of the genus *Linsang* with notes upon the genera *Poiana* and *Eupleres*. Annals and Magazine of Natural History, ser. 8, 16:341-351.
- Pocock, R. I. 1915b. On the feet and glands and other external characters of the Viverrinae, with the description of a new genus. Proceedings of the Zoological Society of London, 1915:131-149.
- Pocock, R. I. 1916a. A new genus of African mongooses, with a note on *Galeriscus*. Annals and Magazine of Natural History, ser. 8, 17:176-179.
- Pocock, R. I. 1916b. On the tooth-change, cranial characters, and classification of the snow leopard or ounce (*Felis uncia*). Annals and Magazine of Natural History, ser. 8, 18:306-316.
- Pocock, R. I. 1916c. On the external characters of the mongooses (Mungotidae). Proceedings of the Zoological Society of London, 1916:349-374.
- Pocock, R. I. 1917a. The classification of the existing Felidae. Annals and Magazine of Natural History, ser. 8, 20:329-350.
- Pocock, R. I. 1917*b*. The groups of the small and medium-sized South American Felidae. Annals and Magazine of Natural History, ser. 8, 20:43-47.
- Pocock, R. I. 1919. The classification of the mongooses (Mungotidae). Annals and Magazine of Natural History, ser. 9, 3:515-524.
- Pocock, R. I. 1920a. On the external characters of the South American monkeys. Proceedings of the Zoological Society of London, 1920:91-113.
- Pocock, R. I. 1920b. On the external and cranial characters of the European badger (*Meles*) and of the American badger (*Taxidea*). Proceedings of the Zoological Society of London, 1920:423-436.
- Pocock, R. I. 1921a. The external characters and classification of the Procyonidae. Proceedings of the Zoological Society of London, 1921:389-422.
- Pocock, R. I. 1921*b*. The auditory bulla and other cranial characters in the Mustelidae. Proceedings of the Zoological Society of London, 1921:473-486.
- Pocock, R. I. 1921c. On the external characters of some species of Lutrinae (otters). Proceedings of the Zoological Society of London, 1921:535-546.
- Pocock, R. I. 1921*d* [1922]. On the external characters and classification of the Mustelidae. Proceedings of the Zoological Society of London, 1921:803-837.
- Pocock, R. I. 1922a. On the external characters of some hystricomorph rodents. Proceedings of the Zoological Society, London, 1922:365-427.
- Pocock, R. I. 1922b. The external characters of *Scarturus* and other jerboas compared with those of *Zapus* and *Pedetes*. Proceedings of the Zoological Society of London, 1922:659-682.
- Pocock, R. I. 1923. The classification of Sciuridae. Proceedings of the Zoological Society of London, 1923(1):209-246.
- Pocock, R. I. 1924. Some external characters of *Orycteropus afer*. Proceedings of the Zoological Society of London, 1924:697-706.
- Pocock, R. I. 1929. Tigers. Journal of the Bombay Natural History Society, 33(3):505-541.
- Pocock, R. I. 1930a. The panthers and ounces of Asia. Journal of the Bombay Natural History Society, 34(1):65-82.
- Pocock, R. I. 1930b. The panthers and ounces of Asia. Part II. The panthers of Kashmir, India, and Ceylon. Journal of the Bombay Natural History Society, 34(2):307-336.
- Pocock, R. I. 1930c. The lions of Asia. Journal of the Bombay Natural History Society, 34(3):638-665.
- Pocock, R. I. 1932a. The black and brown bears of Europe and Asia. Part I. European and Asiatic representatives of the brown bear. Journal of the Bombay Natural History Society, 35(4):771-823
- Pocock, R. I. 1932b. The black and brown bears of Europe and Asia. Part II. The sloth bear (*Melursus*), the Himalayan black bear (*Selenarctos*) and the Malayan bear (*Helarctos*). Journal of the Bombay Natural History Society, 36(1):101-138.

- Pocock, R. I. 1932c. The leopards of Africa. Proceedings of the Zoological Society of London, 1932(2):543-541.
- Pocock, R. I. 1932*d*. The marbled cat (*Pardofelis marmorata*) and some other Oriental species, with the definition of a new genus of the Felidae. Proceedings of the Zoological Society of London, 1932:741-766.
- Pocock, R. I. 1933a. The civet-cats of Asia. Journal of the Bombay Natural History Society, 36(2):421-449.
- Pocock, R. I. 1933b. The civet cats of Asia. Part II. Journal of the Bombay Natural History Society, 36(3):629-656.
- Pocock, R. I. 1933c. The palm civets or 'toddy cats' of the genera *Paradoxurus* and *Paguma* inhabiting British India. Part I. Journal of the Bombay Natural History Society, 36(4):855-877.
- Pocock, R. I. 1933*d*. The rarer genera of oriental Viverridae. Proceedings of the Zoological Society of London, 1933:969-1035.
- Pocock, R. I. 1934a. The geographical races of *Paradoxurus* and *Paguma* found to the east of the bay of Bengal. Proceedings of the Zoological Society of London, 1934:613-683.
- Pocock, R. I. 1934b. The palm civets or 'toddy cats' of the genera *Paradoxurus* and *Paguma* inhabiting British India. Part III. Journal of the Bombay Natural History Society, 37(2):314-346.
- Pocock, R. I. 1934*c*[1935]. The races of the striped and brown hyænas. Proceedings of the Zoological Society of London, 1934:799-825.
- Pocock, R. I. 1936a. The oriental yellow-throated marten (*Lamprogale*). Proceedings of the Zoological Society of London, 1936:531-553.
- Pocock, R. I. 1936b. The polecats of the genera *Putorius* and *Vormela* in the British Museum. Proceedings of the Zoological Society of London, 1936(2):691-723.
- Pocock, R. I. 1937. The mongooses of British India, including Ceylon and Burma. Journal of the Bombay Natural History Society, 39(2):211-245.
- Pocock, R. I. 1939a. The fauna of British India, including Ceylan and Burma. Mammalia. Vol. 1. Primates and Carnivora (in part). Taylor and Francis, Ltd., London, 463 pp.
- Pocock, R. I. 1939b. The races of jaguar (Panthera onca). Novitates Zoologicae, 41:406-422.
- Pocock, R. I. 1940a. The hog-badgers (*Arctonyx*) of British India. Journal of the Bombay Natural History Society, 41(3):461-469.
- Pocock, R. I. 1940b. Notes on some British Indian otters. Journal of the Bombay Natural History Society, 41:514-517.
- Pocock, R. I. 1940c. The races of Geoffroy's cat (*Oncifelis geoffroyi*). Annals and Magazine of Natural History, ser. 11, 6:350-355.
- Pocock, R. I. 1941*a*. The fauna of British India, including Ceylon and Burma. Mammalia. Vol. II. Carnivora (suborders Aeluroidae (part) and Arctoidae). Taylor and Francis, Ltd., London, 503 pp.
- Pocock, R. I. 1941*b*. Some new geographical races of *Leopardus*, commonly known as Ocelots and Margays. Annals and Magazine of Natural History, ser. 11, 8:234-239.
- Pocock, R. I. 1941*c*. The races of the ocelot and the margay. Field Museum of Natural History Zoological Series, 27:319-369.
- Pocock, R. I. 1941*d*. The examples of the Colocolo and of the Pampas Cat in the British Museum. Annals and Magazine of Natural History, ser. 11, 7:257-274.
- Pocock, R. I. 1951. Catalogue of the genus Felis. British Museum (Natural History), London, 190 pp.
- Pocock, T. N. 1976. Pliocene mammalian microfauna from Langebaanweg: A new fossil genus linking the Otomyinae with the Murinae. South African Journal of Science, 72:58-60.

- Pocock, T. N. 1987. Plio-Pleistocene fossil mammalian microfauna of southern Africa--a preliminary report including description of two new fossil muroid genera (Mammalia: Rodentia). Palaeontologia Africana, 26:69-91.
- Poduschka, W. 1990. The enigmatic hedgehogs of Somalia. Biogeographia, 14:485-498.
- Poduschka, W., and C. Poduschka. 1982. Die taxonomische Zugehörigkeit von *Dasogale fontoynonti* G. Grandidier, 1928. Sitzungsberichte der Österreichischen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse, Abteilung I, 191:253-264.
- Poduschka, W., and C. Poduschka. 1983. The taxonomy of the extant Solenodontidae (Mammalia: Insectivora), a synthesis. Sitzungsberichte der Österreichischen Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse, Abteilung I, 192:225-238.
- Poduschka, W., and C. Poduschka. 1985. Beiträge zur Kenntnis der Gattung *Podogymnura* Mearns, 1905 (Insectivora, Echinosoricinae). Sitzungsberichte der Österreichischen Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse, Abteilung I, 194:1-22.
- Poglayen-Neuwall, I. 1965. Gefangenschaftsbeobachtungen an Makibären (*Bassaricyon* Allen 1876). Zeitschrift für Säugetierkunde, 30:321-366.
- Poglayen-Neuwall, I., and D. E. Toweill. 1988. Bassariscus astutus. Mammalian Species, 327:1-8.
- Pohle, H. 1920a. Die Unterfamilie der Lutrinae. Archiv für Naturgeschichte, 85A(9):1-247.
- Pohle, H. 1920b. Die systematische Stellung von *Amphictis* and *Nandinia*. Gesellschaft Naturforschender Freunde (Berlin), 1920(1):48-62.
- Pohle, H. 1926. Notizen über africanische Elephanten. Zeitschrift für Säugetierkunde, 1:58-64.
- Pokrovski, A. V., I. A. Kuznetsova, and M. I. Cheprakov. 1984. [Hybridological studies of reproductive isolation of the *Lemmus* Palaearctic species (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 63:904-911 (in Russian with English summary).
- Polak, S. 1997. The use of caves by the edible dormouse (*Myoxus glis*) in the Slovenian karst. Natura Croatica, 6(3):313-321.
- Polechová, J., and R. Graciasová. 2000. [Return of *Apodemus agrarius* (Rodentia: Muridae) to Southern Moravia (Czech Republic)?] Lynx (Praha), n.s., 31:153-155 (in Czech with English abstract).
- Pons, J.-M., V. Volobouev, J.-F. Ducroz, A. Tillier, and D. Reudet. 1999. Is the Guadeloupean racoon (*Procyon minor*) really an endemic species? New insights from molecular and chromosomal analyses. Journal of Zoological Systematics and Evolutionary Research, 37(2):101-108.
- Poole, A. J., and V. S. Schantz. 1942. Catalog of the type specimens of mammals in the United States National Museum, including the Biological Survey's collection. Bulletin of the United States National Museum, 178:1-705.
- Poole, M. A. 1994. The Hastings River mouse, *Pseudomys oralis* from Gambubal State Forest, Southeast Queensland. Memoirs of the Queensland Museum, 37(1):280.
- Poole, W. E. 1979. The status of Australian Macropodidae. Pp. 13-27, *in* The status of endangered Australasian wildlife (M. J. Tyler, ed.). Royal Society of South Australia, Adelaide, 210 pp.
- Poole, W. E. 1982. Macropus giganteus. Mammalian Species, 187:1-8.
- Pope, L. C., A. Estoup, and C. Moritz. 2000. Phylogeography and population strucute of an ecotonal marsupial, *Bettongia tropica*, determined using mtDNA and microsatellites. Molecular Ecology, 9:2041-2053.
- Popov, V. V. 1981. Age-dependent and specific peculiarities of the correlations among the morphological features of sympatric populations of species of the genus *Apodemus* Kaup, 1829 (Rodentia, Mammalia). Acta Zoologica Bulgarica, 17:38-51.
- Popov, V. V. 1993. Discriminant criteria and comparative study on morphology and habitat selection of *Apodemus sylvaticus* (Linnaeus, 1758) and *Apodemus flavicollis* (Melchior, 1834) (Mammalia, Rodentia, Muridae) in Bulgaria. Acta Zoologica Bulgarica, 46:100-111.
- Posamentier, H. 1989. Rodents in agriculture. A review of findings in Bangladesh. Deuhsche

- Gesellschatt für Tehnische Zusammenarbeit (GT 2) bH. Eschborn 1989:107 pp.
- Potapova, E. G. 2000. [On the position of the long-eared jerboas of the genus *Euchoreutes* in the system of Dipodoidea (Rodentia).] Pp. 135-137, *in* [Systematics and phylogeny of the rodents and lagomorphs] (A. K. Agadzhanyan and V. N. Orlov, eds.). Theriological Society, Moscow, 196 pp. (in Russian).
- Potapova, E. G. 2001. Morphological patterns and evolutionary pathways of the middle ear in dormice (Gliridae, Rodentia). Trakya University Journal of Scientific Research, 2(2):159-170.
- Potter, M., J. H. Nadeau, and M. P. Cancro (eds.). 1986. The wild mouse in immunology. Current Topics in Microbiology and Immunology, 127:1-395.
- Poulet, A. R. 1984. Quelques observations sur la biologie de *Desmodilliscus braueri* Wettstein (Rodentia, Gerbillidae) dans le Sahel du Sénégal. Mammalia, 48(1):59-64.
- Pousargues, F. de. 1894. Description d'une nouvelle espéce de mammifères du genre *Crossarchus*, et considerations sur la répartition geographique des crossarques rayes. Archives du Museum National d'Histoire Naturelle (Paris), ser. 3, 6:121-134.
- Pousargues, F. de. 1898. Sur l'identitè specifique du *Felis Bieti* (A.M. Edw.) et du *Felis pallida* (Büchn.). Bulletin du Muséum National d'Historie Naturelle (Paris), 4:357-359.
- Powell, C. B., and H. van Rompaey. 1998. Genets of the Niger Delta, Nigeria. Small Carnivore Conservation, 19:1-7
- Powell, R. A. 1981. Martes pennanti. Mammalian Species, 156:1-6.
- Pozdnyakov, A. A. 1993. [Morphotypic variability of molars in meadow voles of the "*maximowiczi*" group (Rodentia, Arvicolidae, *Microtus*): An attempt -at quantitative statistical analysis.] Zoologischeskii Zhurnal, 72(11):114-125 (in Russian with English summary).
- Pozdnyakov, A. A. 1996. [On the phylogeny of voles of the subgenus *Alexandromys* (Rodentia, Arvicolidae, *Microtus*). Variability and paleontoloical records.] Zoologischeskii Zhurnal, 75(1):133-140 (in Russian with English summary).
- Pozdnyakov, A. A., and Yu. N. Litvinov. 1994. [Ecogeographic interpretation of morphotypical variability of the molars in *Microtus oeconomus* (Rodentia, Arvicolidae).] Zoologischeskii Zhurnal, 73(2):151-157 (in Russian with English summary).
- Pozo de la Tijera, C., and J. E. Excobedo Cabrera. 1999. Mamíferos terrestres de la Reserva de la Biosfera de Sian Ka'an, Quintana Roo, México. Revista de Biología Tropical, 47:251-262.
- Pradhan, M. S., and A. M. Bhagwat. 1990. Polyacrylamide gel electrophoretic analysis of some species specific proteins in six Indian rodent genera (subfam.: Gerbillinae and Murinae: Fam: Muridae). Proceedings of the Indian Academy of Science (Animal Science), 99(1):67-72.
- Pradhan, M. S., A. Mondal, and V. C. Agrawal. 1989. Proposal of an additional species in the genus *Bandicota* Gray (order: Rodentia; fam: Muridae) from India. Mammalia, 53(3):369-376.
- Pradhan, M. S., A. M. Bhagwat, and S. T. Ingaij. 1991. Haemoglobin polymorphism and genetic identities in five Indian commensal rodent species. October 10, 2002 Journal of the Bombay Natural History Society, 88(2):229-233.
- Pradhan, M. S., A. K. Mondal, A. M. Bhagwat, and V. C. Agrawal. 1993. Taxonomic studies of Indian bandicoot rats (Rodentia: Muridae: Murinae) with description of a new species. Records of the Zoological Survey of India, 93(1-2):175-200.
- Pradhan, M. S., R. M. Sharma, and K. Shankar. 1997. First record of Kelaart's long-clawed shrew, *Ferocolus ferocolus* (Kelaart)(Insectivora, Soricidae, Crocidurinae) from Peninsular India. Mammalia, 61:448-450.
- Prager, E. M., R. D. Sage, U. Gyllensten, W. K. Thomas, R. Hübner, C. S. Jones, L. Noble, J. B. Searle, and A. C. Wilson. 1993. Mitochondrial DNA sequence diversity and the colonization of Scandinavia by house mice from East Holstein. Biological Journal of the Linnean Society, 50:85-122.

- Prager, E. M., H. Tichy, and R. D. Sage. 1996. Mitochondrial DNA sequence variation in the Eastern house mouse, *Mus musculus*: Comparison with other house mice and report of a 75-bp tandem repeat. Genetics, 143:427-446.
- Prager, E. M., C. Orrego, and R. D. Sage. 1998. Genetic variation and phylgeography of Central Asian and other house mice, including a major new mitochondrial lineage in Yemen. Genetics, 150:835-861.
- Prakash, I., P. Singh, and A. Saravanan. 1995a. Small mammals of the Abu Hill, Aravalli Ranges in Rajasthan, India. A comprehensive taxonomic and ecological study. Journal of Pure and Applied Zoology, 5(1):55-64.
- Prakash, I., P. Singh, and A. Saravanan. 1995b. Ecological distribution of small mammals in the Aravalli Ranges. Proceedings of the Indian Natural Science Academy, 61B(2):137-148.
- Prakash, I., A. Saravanan, and P. Singh. 1995c. Ecology and taxonomy of the field mice in the Aravalli Ranges. Journal, Bombay Natural History Society, 92(3):372-377.
- Prakash, K. L. S., and N. V. Aswathanarayana. 1973. Diversity of the karyotype in the Indian long-tailed tree mouse, *Vandeleuria oleracea* (Bennett). Current Science, 42:755-756.
- Prakash, K. L. S., and N. V. Aswathanarayana. 1976. Chromosome complexity in the Indian long-tailed tree mouse. Journal of Heredity, 67:249-250.
- Prasad, M. R. N. 1957. Male genital tract of the Indian and Ceylonese palm squirrels and its bearing on the systematics of the Sciuridae. Acta Zoologica, 38:1-26.
- Prater, S. H. 1980. The book of Indian animals. Third ed., corrected. Bombay Natural History Society, 324 pp.
- Preble, E. A. 1899. Revision of the jumping mice of the genus *Zapus*. North American Fauna, 15:1-41.
- Preble, E. A. 1902. A biological investigation of the Hudson Bay region. North American Fauna, 22:1-140.
- Preble, E. A. 1908. A biological investigation of the Athabaska-Mackenzie region. North American Fauna, 27:1-574.
- Presley, S. J. 2000. Eira barbara. Mammalian Species, 636:1-6.
- Price, P. K., and M. L. Kennedy. 1980. Genic relationships in the white-footed mouse, *Peromyscus leucopus*, and the cotton mouse, *Peromyscus gossypinus*. American Midland Naturalist, 103:73-82.
- Prigioni, C. 1996. Distribution of mammals in Albania. Hystrix, n.s., 8(1-2):67-73.
- Pringle, J. A. 1977. The distribution of mammals in Natal: 2. Carnivora. Annals of the Natal Museum, 23(1):93-116.
- Prins, H. H. T. 1990. Geographic variation in skulls of the nearly extinct small black rhinoceros *Diceros bicornis michaeli* in northern Tanzania. Zeitschrift für Säugetierkunde, 55:260-269.
- Pritchard, J. S. 1989. Ilin Island cloud rat extinct? Oryx, 23:126.
- Pritchard, P. C. H. 1994. Comment on gender and declension of generic names. Journal of Mammalogy, 75:549-550.
- Profus, P. 2000. Nowe stanowiska popielicy *Glis glis* w Polsce oraz uwagi o jej wystepowaniu w niektorzych jaskiniach Europy [New stations of *Glis glis* in Poland and remarks on its occurrence in some European caves]. Chronmy Przyrode Ojczysta, 56(2):44-50.
- Provensal, M. C., and J. L. Polop. 1993. Morphometric variation in populations of *Calomys musculinus*. Studies in Neotropical Fauna and Environment, 28:95-105.
- Pucek, Z. 1982. Familie Zapodidae Coues, 1875--Hüpfmäuse. Pp. 497-538, *in* Handbuch der Säugetiere Europas (Niethammer, H. J. and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Pucek, Z. 1983*a. Eliomys quercinus* (Linnaeus, 1766). Pp. 134, *in* Atlas of Polish mammals (Z. Pucek and J. Raczynski, eds.). Polish Academy of Sciences, Mammals Research Institute, Warszawa.

- 1-188+1-183.
- Pucek, Z. 1983b. *Dryomys nitedula* (Pallas, 1779). Pp. 134-135, *in* Atlas of Polish mammals (Z. Pucek and J. Raczynski, eds.). Polish Academy of Sciences, Mammals Research Institute, Warszawa. 1–188+1–183.
- Pucek, Z. 1983c. *Glis glis* (Linnaeus, 1766). Pp. 135-136, *in* Atlas of Polish mammals (Z. Pucek and J. Raczynski, eds.). Polish Academy of Sciences, Mammals Research Institute, Warszawa. 1–188+1–183.
- Pucek, Z. 1983*d. Muscardinus avellanarius* (Linnaeus, 1758). Pp. 137-138, *in* Atlas of Polish mammals (Z. Pucek and J. Raczynski, eds.). Polish Academy of Sciences, Mammals Research Institute, Warszawa. 1–188+1–183.
- Pumo, D. E., E. Z. Goldin, B. Ellicot, C. J. Phillips, and H. H. Genoways. 1988. Mitochondrial DNA polymorphism in three Antillean island populations of the fruit bat, *Artibeus jamaicensis*. Molecular Biology and Evolution, 5:79-89.
- Pumo, D. E., I. Kim, J. Remsen, C. J. Phillips, and H. H. Genoways. 1996. Molecular systematics of the fruit bat, *Artibeus jamaicensis*: Origin of an unusual island population. Journal of Mammalogy, 77:491-503.
- Puzachenko, A. Yu. 1993. [Geographical variation of the skull of gigantic mole rat *Spalax giganteus* (Spalacidae, Rodentia).] Zoologicheskii Zhurnal, 72(1):112-119 (in Russian with English summary).
- Puzachenko, G. Yu., and V. A. Lapshov. 1994. [Analysis of morphometric reflections in morphology: Mandible of the rat (*Rattus*, Rodentia), a study case.] Zhurnal Obschchei Biologii, 55(1):96-109 (in Russian with English summary).
- Pye, J. D. 1972. Bimodal distribution of constant frequencies in some hipposiderid bats (Mammalia: Hipposideridae). Journal of Zoology, London, 166:323-335.
- Pye, T., R. Swain, and R. D. Seppelt. 1999. Distribution and habitat use of the feral black rat (*Rattus rattus*) on subantarctic Macquarie Island. Journal of the Zoological Society of London, 247:429-438.
- Qian Yan-wen, Zhang Jie, Zheng Bao-lie, Wang Song, Guan Guan-xun, Shen Xiao-zhou. 1965. [Mammals and birds of southern Xinjiang]. Science Press, Beijing.
- Qin Chang-yu. 1991. [On the faunistics and regionalization of glires in Ningxia Autonomous Region.] Acta Theriologica Sinica, 4(4):320 (in Chinese).
- Qiu, Z.-D. 1985. The Neogene mammalian faunas of Ertemte and Harr Obo in Inner Mongolia (Nei Mongol), China.–3. Jumping mice–Rodentia: Lophocricetinae. Senckienbergiana Lethaea, 66(1/2):39-67.
- Qiu, Z-D. 1989. [Fossil Platacanthomyids from the hominoid locality of Lufeng, Yunnan.] Vertebrata PalAsiatica, 27(4):268-283 (in Chinese with English abstract).
- Qiu, Z.-D. 2001. Glirid and gerbillid rodents from the middle Miocene Quantougou fauna of Lanzhou, Gansu. Vertebrata PalAsiatica, 39(4):299-305.
- Qiu, Z.-D., and G. Storch. 2000. The early Pliocene micromammalian fauna of Bilike, Inner Mongolia, China (Mammalia: Lipotyphla, Chiroptera, Rodentia, Lagomorpha). Senckenbergianaa Lethaea, 80(1):173-229.
- Qiu, Zhuding, and Li Chuankuei. 2003. Rodents from the Chinese Neogene: Biogeographic relationships with Europe and North America. Pp. 586-602, *in* Vertebrate fossils and their context: Contributions in honor of Richard H. Tedford (L. J. Flynn, ed.). Bulletin of the American Museum of Natural History, 279, 666 pp.
- Quay, W. B. 1954a. The Meibomian glands of voles and lemmings (Microtinae). Miscellaneous Publications, Museum of Zoology, University of Michigan, 82:1-17.

- Quay, W. B. 1954b. The anatomy of the diasternal palate in microtine rodents. Miscellaneous Publications, Museum of Zoology, University of Michigan, 86:1-41.
- Quay, W. B. 1968. The specialized posterolateral sebaceous glandular regions in microtine rodents. Journal of Mammalogy, 49:427-445.
- Queale, L. F. 1997. Field identification of female little brown bats *Vespadelus* spp. (Chiroptera: Vespertilionidae) in South Australia. Records of the South Australian Museum, 30:29-33.
- Queiroz, A. I., A. Bertrand, and K. Khakin. 1996. Status and conservation of Desmaninae in Europe. Council of Europe Publication. Nature and Environment, 76:1-79.
- Queroil, S., R. Hutterer, P. Barrière, M. Colyn, J. C. Kerbis Peterhans, and E. Verheyen. 2001. Phylogeny and evolution of African shrews (Mammalia: Soricidae) inferred from 16s rRNA sequences. Molecular Phylogenetics and Evolution, 20:185-195.
- Queroil, S., E. Verheyen, M. Dillen, and M. Colyn. 2003. Patterns of diversification in two African forest shrews: *Sylvisorex johnstoni* and *Sylvisorex ollula* (Soricidae, Insectivora) in relation to paleo-environmental changes. Molecular Phylogenetics and Evolution, 28:24-37.
- Querouil, S., P. Barriere, M. Colyn, R. Hutterer, A. Dudu, M. Dillen, and E. Verheyen. In Press. A molecular insight into the systematics of African *Crocidura* (Crocidurinae, Soricidae) using 16s rRNA sequences. *in*, Biology of the Soricidae II. (J. Merritt, S. Churchfield, R. Hutterer, and B. Sheftel, eds), Carnegie Museum Special Publication.
- Qui Yu-huang. 1989. [A systematic cluster for the Chinese cape hare, *Lepus capensis*.] Acta Theriologica Sinica, 9:168-172 (in Chinese).
- Quintana, C. A. 1996. Diversidad del roedor *Microcavia* (Caviomorpha, Caviidae) de America del sur. Mastozoologia Neotropical, 3(1):63-86.
- Quintana, C. A. 2002. Roedores cricétidos del Sanandresense (Plioceno Tardío) de la Provincia de Buenos Aires. Mastozoología Neotropical, 9:263-275.
- Qumsiyeh, M. B. 1985. The bats of Egypt. Special Publications, The Museum, Texas Tech University Press, 23:1-102.
- Qumsiyeh, M. B. 1986. Phylogenetic studies of the rodent family Gerbillidae. I. Chromosomal evolution in the southern African complex. Journal of Mammalogy, 67:680-692.
- Qumsiyeh, M. B. 1996. Mammals of the Holy Land. Texas Tech University Press, Lubbock, 389 pp.
- Qumsiyeh, M. B., and J. W. Bickham. 1993. Chromosomes and relationships of long-eared bats of the genera *Plecotus* and *Otonycteris*. Journal of Mammalogy, 74:376-382.
- Qumsiyeh, M. B., and R. K. Chesser. 1988. Rates of protein, chromosome and morphological evolution in four genera of rhombomyine gerbils. Biochemical Systematics and Ecology, 16:89-103.
- Qumsiyeh, M. B., and J. K. Jones, Jr. 1986. *Rhinopoma hardwickii* and *Rhinopoma muscatellum*. Mammalian Species, 263:1-5.
- Qumsiyeh, M. B., and D. A. Schlitter. 1991. Cytogenetic data on the rodent family Gerbillidae. Occasional Papers, The Museum, Texas Tech University, 144:1-20.
- Qumsiyeh, M. B., D. A. Schlitter, and A. M. Disi. 1986. New records and karyotypes of small mammals from Jordan. Zeitschrift für Säugetierkunde, 51:139-146.
- Qumsiyeh, M. B., M. J. Hamilton, and D. A. Schlitter. 1987. Problems in using Robertsonian rearrangements in determining monophyly: Examples from the genera *Tatera* and *Gerbillurus*. Cytogenetics and Cell Genetics, 44:198-208.
- Qumsiyeh, M. B., C. Sanchez-Hernandez, S. K. Davis, J. C. Patton, and R. J. Baker. 1988*a*. Chromsomal evolution in *Geomys* as revealed by G- and C-band analysis. Southwestern Naturalist, 33:1-13.
- Qumsiyeh, M. B., R. D. Owen, and R. K. Chesser. 1988b. Differential rates of genic and chromosomal evolution in bats of the family Rhinolophidae. Genome, 30:326-35.

- Qumsiyeh, M. B., S. W. King, J. Arroyo-Cabrales, I. R. Aggundey, D. A. Schlitter, R. J. Baker, and K. J. Morrow, Jr. 1990. Chromosomal and protein evolution in morphologically similar species of *Praomys sensu lato* (Rodentia, Muridae). Journal of Heredity, 81:58-65.
- Qumsiyeh, M. B., M. J. Hamilton, E. R. Dempster, and R. J. Baker. 1991. Cytogenetics and systematics of the rodent genus *Gerbillurus*. Journal of Mammalogy, 72:89-96.
- Qumsiyeh, M. B., A. M. Disi, and Z. S. Amr. 1992. Systematics and distribution of the bats (Mammalia: Chiroptera) of Jordan. Dirasat Series B, Pure and Applied Sciences, 19B(2):101-118.
- Rabeder, G. 1972. Die Insectivoren und Chiropteren (Mammalia) aus dem Altpleistozän von Hundsheim (Niederösterreich). Annalen des Naturhistorischen Museums in Wien, 76:375-474.
- Rabinowitz, A. 1996. Discovery on Ice Mountain. Wildlife Conservation, 99(4), 10.
- Rabinowitz, A., and Saw Tun Khaing. 1998. Status of selected mammal species in North Myanmar. Oryx, 32:201-208.
- Rabinowitz, A., G. Amato and Saw Tun Khaing. 1998. Discovery of the black muntjac, *Muntiacus crinifrons* (Artiodactyla, Cervidae) in north Myanmar. Mammalia, 62;105-108.
- Rachowiak, P. 1993. [Dentition of root vole, *Microtus oeconomus* (Pallas, 1776) from the isolated population from Notecka Forests.] Badania Fizjograficzne Nad Polska Zachodnia, 39, Ser. C, Zoologia:77-89 (in Polish with English summary).
- Radinsky, L. B. 1973. Are stink badgers skunks? Implications of neuroanatomy for mustelid phylogeny. Journal of Mammalogy, 54:585-593.
- Radinsky, L. B. 1975. Viverrid neuroanatomy: Phylogenetic and behavorial implications. Journal of Mammalogy, 56(1):130-150.
- Radjabli, S. I., M. N. Meier, F. N. Golenishchev, and A. A. Isaenko. 1984. [Karyological peculiarities of the Mongolian vole and its relations within the subgenus *Microtus* (Rodentia, Cricetidae)]. Zoologicheskii Zhurnal, 63:441-446 (in Russian).
- Radosavlievic, J., M. Vujosevic, and S. Zivkovic. 1990. [Chromosome banding of five arvicolid rodent species from Yugoslavia]. Arhiv Bioloskih Nauka (Beograd), 42:183-194 (in Russian).
- Radtke, M., and J. Niethammer. 1984 [1985]. Zur Stellung der Pestratte (*Nesokia indica*) im System der Murinae. Säugetierkundliche Mitteilungen, 32:13-16.
- Raffles, T. S. 1821. Descriptive catalogue of a zoological collection, made on account of the honorable East Indian Company, in the island of Sumatra and its vicinity, under the direction of Sir Thomas Stamford Raffles, Lieutenant-Governor of Fort Marlborough, with additional notices illurstrative of the natural history. Transactions of the Linnean Society of London, 13:239-274.
- Rafinesque, C. S. 1815. Analyse de la nature. Palerme, 244 p.
- Raghavan, P. 1989. Fossil rodent assemblages from the basal Pinjor formation (subHimalaya), Haryana, India: Taxonomy and palaeoecology. Research Bulletin (Science) of the Panjab University, 40 (pts. III-IV):245-268.
- Rahm, U. 1967. Les Murides des environs du Lac Kivu et des regions voisines (Afrique Centrale) et leur ecologie. Revue Suisse de Zoologie, 74:439-519.
- Rahm, U. 1970. Ecology, zoogeography and systematics of some African forest monkeys. Pp. 591-626, *in* Old World Monkeys (J. R. Napier and P. H. Napier, eds.). Academic Press, London, 660 pp.
- Rahm, U. 1976. Zur Morphologie des Magens von *Tachyoryctes splendens* Ruppell, 1835 (Rodentia, Rhizomyidae). Säugetierkundliche Mitteilungen, 24:148-150.
- Rahm, U. 1980. Die afrikanische Wurzelratte, *Tachyoryctes*. Die Neue Brehm-Bücherei, 528:1-60.
- Rahm, U., and A. Christiaensen. 1963. Les mammiferes de la region occidentale du Lac Kivu. Annales Musée Royal de l'Afrique Centrale, Tervuren-Belgique, ser. 8, 118:1-83.
- Raicu, P., and S. Bratosin. 1965. Le caryotype chez le *Mesocricetus newtoni* (Nehring, 1898). Zeitschrift für Säugetierkunde, 31:251-255.
- Rainer, A., A. Hille, and G. Kneitz. 1997. Genetische populationstruktur von gelbhalsmäusen,

- *Apodemus flavicollis*, in einer intensiv genutzten agrarlandschaft im östlichen Westfalen. Abhandlungen aus dem Westfälischen Museum für Naturkunde, 59(3):117-134.
- Rainey, D. G., and R. H. Baker. 1955. The pigmy woodrat, *Neotoma goldmani*, its distribution and systematic position. University of Kansas Publications, Museum of Natural History, 7:619-624.
- Rajagopalan, P. K. 1970. A note on the arboreal nests of some rodents. Indian Journal of Medical Research, 58:1192-1194.
- Rakotondravony, D., S. M. Goodman, J.-M. Duplantier, and V. Soarimalala. 1998. Les petit mammifères. Pp. 197-212, *in* Inventaire biologique de la forêt littorale de Tampolo (Fenoarivo Atsinanana) (J. Ratsirarson and S. M. Goodman, eds.). Recherches pour le développement, Série Sciences Biologiques, no. 14, Centre d'Information et de Documentation Scientifique et Technique, Antananarivo, 222 pp.
- Ralls, K. 1973. Cephalophus maxwelli. Mammalian Species, 31:1-4.
- Ralls, K. 1978. Tragelaphus eurycerus. Mammalian Species, 111:1-4.
- Ramalhinho, M. G. 1985. On the taxonomic position of Portuguese mole. Arquivos do Museu Bocage, ser. A, 3:1-12.
- Ramalhinho, M. G., and R. Libois. 2001. The karyotype of the Formentera Island garden dormouse, *Eliomys quercinus ophiusae*. Belgian Journal of Zoology, 131(1):83-85.
- Ramalhinho, M. G., and R. Libois. 2002. First report on the presence in France of a *B*-chromosome polymorphism in *Apodemus flavicollis*. Mammalia, 66(2):300-303.
- Ramalhinho, M. G., and M. da L. Mathias. 1988. *Arvicola terrestris monticola* de Selys-Longchamps, 1838, new to Portugal (Rodentia, Arvicolidae). Mammalia, 52:429-431.
- Ramalhinho, M. G., M. L. Mathias, M. Santos-Reis, R. Libois, R. Fons, F. Petrucci-Fonseca, M. M. Oom, and M. Collares-Pereira. 1996. First approach on the skull morphology of the black rat (*Rattus rattus*) from Terceira and Sao Miguel Islands (Azores Archipelago). Vie Milieu, 46(3/4):245-251.
- Raman, R., and T. Sharma. 1974. DNA replication, G- and C-bands and meiotic behaviour of supernumerary chromosomes of *Rattus rattus* (Linn.). Chromosoma, 45:111-119.
- Raman, R., and T. Sharma. 1977. Karyotype evolution and speciation in genus *Rattus* Fischer. Journal of Scientific and Industrial Research, 36:385-404.
- Ramanamanjato, J.-B., and J. U. Ganzhorn. 2001. Effects of forest fragmentation, introduced *Rattus* rattus and the role of exotic tree plantations and secondary vegetation for the conservation of an endemic rodent and a small lemur in littoral forests of southeastern Madagascar. Animal Conservation, 4:175-183.
- Rambau, R. V., T. J. Robinson, and R. Stanyon. 2003. Molecular genetics of *Rhabdomys pumilio* subspecies boundaries: mtDNA phylogeography and karyotypic analysis by fluorescence in situ hybridization. Molecular Phylogenetics and Evolution, 28:564-575.
- Ramírez, P. B., J. W. Bickham, J. K. Braun, and M. A. Mares. 2001. Geographic variation in genome size of *Graomys griseoflavus* (Rodentia: Muridae). Journal of Mammalogy, 82:102-108.
- Ramirez-Pulido, J., A. Castro-Campillo, and M. Martinez-Coronel. 1991. Variacion no geografica de *Microtus quasiater* (Rodentia: Arvicolidae) con notas sobre su ecologia y reproduccion. Anales Instituto Biologia Universidad Nacional Autonoma México, Series Zoologia, 62:341-364.
- Ramírez-Pulido, J., A. Castro-Campillo, and U. Aguilera. 1995. Sinopsis de los mamíferos del Estado de México, México. Revista de la Sociedad Mexicana de Historia Natural, 46:205-246.
- Ramírez-Pulido, J., A. Castro-Campillo, J. Arroyo-Cabrales, and F. A. Cervantes. 1996. Lista taxonómica de los mamíferos terrestres de México. Occasional Papers The Museum Texas Tech University, 158:62 pp.

- Ramírez-Pulido, J., A. Castro-Campillo, and A. Salame-Méndez. 2001. Los *Peromyscus* (Rodentia: Muridae) en la colección de mamíferos de la Universidad Autónoma Metropolitana-Unidad Iztapalapa (UAMI). Acta Zoologica Mexicana, n.s., 83:83-114.
- Rana, B. D. 1985. Ecological distribution of *Rattus meltada* in India. Journal of the Bombay Natural History Society, 82:573-580.
- Rana, S. A., M. A. Beg, and A. A. Khan. 1998. The pygmy mice of Central Punjab, Pakistan. Pakistan Journal of Zoology, 30(2):91-97.
- Ranck, G. L. 1968. The rodents of Libya: Taxonomy, ecology, and zoogeographical relationships. Bulletin of the United States National Museum, 275:1-264.
- Randi, E., and B. Ragni. 1986. Multivariate analysis of craniometric characters in European wild cat, domestic cat, and African wild cat (genus *Felis*). Zeitschrift für Säugetierkunde, 51:243-251.
- Randi, E., V. Lucchini, and H. D. Chiong. 1996. Evolutionary genetics of the Suiformes as reconstructed using mtDNA sequencing. Journal of Mammalian Evolution, 3:163-194.
- Randi, E., N. Mucci, M. Pierpuoli, and E. Douzery. 1998. New phylogenetic perspectives on the Cervidae (Artiodactyla) are provided by the mitochondrial cytochrome b gene. Proceedings of the Royal Society. Biological Sciences, 265:793-801.
- Randi, E., N. Mucci, F. Claro-Hergueta, A. Bonnet, and E. J. P. Douzery. 2001. A mitochondrial DNA control region phylogeny of the Cervinae: Speciation in *Cervus* and implications for conservation. Animal Conservation, 4:1-11.
- Randi, E., J.-P. d'Huart, V. Lucchini, and R. Aman. 2002. Evidence of two genetically deeply divergent species of warthog, *Phacochoerus africanus* and *P. aethiopicus* (Artiodactyla: Suiformes) in East Africa. Mammalian Biology, 67:91-96.
- Rao, K. S., and N. V. Aswathanarayana. 1978. Karyological analysis of the Horsfield's shrew from peninsular India. Journal of Heredity, 69:202-204.
- Rao, S. R. V., and S. C. Lakhotia. 1972. Chromosomes of *Rattus blanfordi*. Journal of Heredity, 63:44-47.
- Rao, S. R. V., V. C. Shah, and C. Seshadri. 1968. Studies on rodent chromosomes III. The somatic chromosomes of the Indian gerbil, *Tatera indica cuverii* (Waterhouse). Cytologia, 33(3-4):477-481.
- Rao, S. R. V., K. Vasantha, B. K. Thelma, R. C. Juyal, and S. C. Jhanwar. 1983. Heterochromatin variation and sex chromosome polymorphism in *Nesokia indica*: A population study. Cytogenetics and Cell Genetics, 35:233-237.
- Rasoloarison, R. M., S. M. Goodman, and J. U. Ganzhorn. 2000. Taxonomic revision of mouse lemurs (*Microcebus*) in the western portions of Madagascar. International Journal of Primatology, 21:963-1919.
- Ratcliffe, J. M. 2002. Myotis welwitschii. Mammalian Species, 701:1-3.
- Rathbun, G. B. 1979. Rhynchocyon chrysopygus. Mammalian Species, 117:1-4.
- Ratomponirina, C., E. Viegas-Péquignot, B. Dutrillaux, F. Petter, and Y. Rumpler. 1986. Synaptonemal complexes in Gerbillidae: Probable role of intercalated heterochromatin in gonosome-autosome translocations. Cytogenetics and Cell Genetics, 43:161-167.
- Ratomponirina, C., E. Viegas-Péquignot, F. Petter, B. Dutrillaux, and Y. Rumpler. 1989. Synaptonemal complex study in some species of Gerbillidae without heterochromatin interposition. Cytogenetics and Cell Genetics, 52:23-27.
- Rau, R. E. 1978. Additions to the revised list of preserved material of the extinct Cape Colony quagga and notes on the relationship and distribution of southern plains zebras. Annals of the South African Museum, 77:27-45.
- Rausch, R. L. 1953. On the status of some Arctic mammals. Arctic (Journal of the Arctic Institute of North America), 6:91-148.

- Rausch, R. L. 1963a. Geographic variation in size in North American brown bears, *Ursus arctos* L., as indicated by condylobasal length. Canadian Journal of Zoology, 41:33-45.
- Rausch, R. L. 1963b. A review of the distribution of Holarctic Recent mammals. Pp. 29-43, *in* Pacific basin biogeography (J. L. Gressitt, ed.). Bishop Museum Press, Honolulu, 563 pp.
- Rausch, R. L. 1964. The specific status of the narrow-skulled vole (subgenus *Stenocranius* Kashchenko) in North America. Zeitschrift für Säugetierkunde, 29:343-358.
- Rausch, R. L. 1977. On the zoogeography of some Beringian mammals. Pp. 162-177, *in* Uspekhi sovremennoi teriologii [Advances in modern theriology] (V. E. Sokolov, ed.). Nauka, Moscow, 296 pp. (in Russian).
- Rausch, R. L., and V. R. Rausch. 1965. Cytogenetic evidence for the specific distinction of an Alaskan marmot, *Marmota broweri* Hall and Gilmore (Mammalia: Sciuridae). Chromosoma (Berlin), 16:618-623.
- Rausch, R. L., and V. R. Rausch. 1968. On the biology and systematic position of *Microtus abbreviatus* Miller, a vole endemic to the St. Matthew Islands, Bering Sea. Zeitschrift für Säugetierkunde, 33:65-99.
- Rausch, R. L., and V. R. Rausch. 1971. The somatic chromosomes of some North American marmots. Mammalia, 35:85-101.
- Rausch, R. L., and V. R. Rausch. 1972. Observations on chromosomes of *Dicrostonyx torquatus stevensoni* Nelson and chromosomal diversity in varying lemmings. Zeitschrift für Säugetierkunde, 37:372-384.
- Rausch, R. L., and V. R. Rausch. 1975a. Relationships of the red-backed vole, *Clethrionomys rutilus* (Pallas) in North America: Karyotypes of the subspecies *dawsoni* and *albiventer*. Systematic Zoology, 24:163-170.
- Rausch, R. L., and V. R. Rausch. 1975b. Taxonomy and zoogeography of *Lemmus* spp. (Rodentia, Arvicolinae), with notes on laboratory-reared lemmings. Zeitschrift für Säugetierkunde, 40:8-34.
- Rausch, R. L., and V. R. Rausch. 1995. The taxonomic status of the shrew of St. Lawrence Island, Bering Sea (Mammalia: Soricidae). Proceedings of the Biological Society of Washington, 108:717-728.
- Rausch, R. L., and V. R. Rausch. 1997. Evidence for specific independence of the shrew (Mammalia: Soricidae) of St. Paul Island (Pribilof Islands, Bering Sea). Zeitschrift für Säugetierkunde, 62:193-202.
- Rausch, V. R., and R. L. Rausch. 1974. The chromosome complement of the yellow-cheeked vole, *Microtus xanthognathus* (Leach). Canadian Journal of Genetics and Cytology, 16:267-272.
- Rausch, V. R., and R. L. Rausch. 1982. The karyotype of the Eurasian flying squirrel, *Pteromys volans* (L.), with a consideration of karyotypic and other distictions in *Glaucomys* spp. (Rodentia: Sciuridae). Proceedings of the Biological Society of Washington, 95:58-66.
- Rausch, V. R., and R. L. Rausch. 1993. Karyotypic characteristics of *Sorex tundrensis* Merriam (Mammalia: Soricidae), a Nearctic species of the *S. araneus*-group. Proceedings of the Biological Society of Washington, 106:410-416.
- Rautenbach, I. L. 1982. Mammals of the Transvaal. Ecoplan Monograph 1. Ecoplan, Pretoria, 211 pp.
- Rautenbach, I. L., and D. A. Schlitter. 1978. Revision of genus *Malacomys* of Africa (Mammalia: Muridae). Annals of Carnegie Museum, 47:385-422.
- Rautenbach, I. L., G. N. Bronner, and D. A Schlitter. 1993. Karyotypic data and attendant systematic implications for the bats of southern Africa. Koedoe, 36:87-104.
- Raxworthy, C. J., and F. Rakotondraparany. 1988. Mammals report. Pp. 122-131, *in* Manongarivo Special Reserve (Madagascar). 1987/88, expedition report (N. Quansah, ed.). Madagascar Environmental Research Group, United Kingdom.

- Ray, C. E. 1962. Oryzomyine rodents of the Antillean subregion. Unpubl. Ph. D. dissertation, Harvard University, 356 pp.
- Ray, J. C. 1995. Civettictis civetta. Mammalian Species, 488:1-7.
- Ray, J. C., and R. Hutterer. 1996. Structure of a shrew community in the Central African Republic based on the analysis of carnivore scats, with the description of a new *Sylvisorex* (Mammalia: Soricidae). Ecotropica, 1:85-97 [1995].
- Ray-Chaudhuri, S. P., and S. Pathak. 1970. Chromosome analysis in the genus *Rattus*. Mammalian Chromosomes Newsletter, 11(4):135-136.
- Read, D. G. 1993. Body size in Hastings River mouse *Pseudomys oralis* (Rodentia: Muridae) from new and old locations. Australian Zoologist, 29(1-2):117-123.
- Read, J., P. Copley, and P. Bird. 1999. The distribution, ecology and current status of *Pseudomys desertor* in South Australia. Wildlife Research, 26:453-462.
- Rebhholz, W., and E. Harley. 1999. Phylogenetic relationships in the bovid subfamily Antilopinae based on mitochondrial DNA sequences. Molecular Phylogeny and Evolution, 12:87-94.
- Redford, K. H., and J. Eisenberg. 1992. Mammals of the Neotropics, 2. The southern cone. University of Chicago Press, Chicago, IL, 430 pp.
- Redford, K. H., and R. M. Wetzel. 1985. Euphractus sexcinctus. Mammalian Species, 252:1-4.
- Redhead, T. D. 1995a. Fawn-footed melomys, *Melomys cervinipes*. Pp. 636-637, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Redhead, T. D. 1995b. Canefield rat, *Rattus sordidus*. Pp. 661-662, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Redhead, T. D., G. R. Singleton, K. Myers, and B. J. Coman. 1991. Mammals introduced to southern Australia. Pp.293-308, *in* Biogeography of Mediterranean invasions (R. H. Groves and F. Di Castri, eds.). Cambridge University Press, Cambridge, xvi + 485 pp.
- Reducker, D. W., T. L. Yates, and I. F. Greenbaum. 1983. Evolutionary affinites among southwestern long-eared *Myotis* (Chiroptera: Vespertilionidae). Journal of Mammalogy, 64:666-677.
- Reese, C. L., J. M. Waters, J. F. Pagels, and B. L. Brown. 2001. Genetic structuring of relict populations of Gapper's red-backed vole (*Clethrionomys gapperi*). Journal of Mammalogy, 82:289-301.
- Reeve, N. 1994. Hedgehogs. T. & A. D. Poyser Ltd., London. 313 pp.
- Reeves, R. R., and R. L. Brownell, Jr. 1989. Susu--*Platanista gangetica* (Roxburgh, 1801) and *Platanista minor* Owen, 1853. Pp. 69-100, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Reeves, R. R., and S. Leatherwood. 1985. Bowhead whale--*Balaena mysticetus*. Pp. 305-344, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Reeves, R. R., and S. Tracey. 1980. Monodon monoceros. Mammalian Species, 127:1-7.
- Rehage, H.-O. 1984. Die Säugetiere Westfalens. Gartenschläfer--*Eliomys quercinus* (Linnaeus, 1766). Abhandlungen aus dem Westfalischen Provinzial Museum für Naturkunde, 46(4):163-167.
- Rehage, H.-O., and K. Preywisch. 1984. Die Säugetiere Westfalens. Sieberschläfer--*Glis glis* (Linnaeus, 1766). Abhandlungen aus dem Westfalischen Provinzial Museum für Naturkunde, 46(4):167-172.
- Rehage, H.-O., and G. Steinborn. 1984. Die Säugetiere Westfalens. Haselmaus--*Muscardinus avellanarius* (Linnaeus, 1758). Abhandlungen aus dem Westfalischen Provinzial Museum für Naturkunde, 46(4):172-181.
- Reich, D. E., R. K. Wayne, and D. B. Goldstein. 1999. Genetic evidence for a recent origin by hybridization of red wolves. Molecular Ecology, 8:139-144.
- Reich, L. M. 1981. Microtus pennsylvanicus. Mammalian Species, 159:1-8.

- Reichstein, H. 1957. Schädelvariabilität europäischer Mauswiesel (*Mustela nivalis* L.) und Hermeline (*Mustela erminea* L.) in Beziehung zu Verbreitung und Geschlecht. Zeitschrift für Säugetierkunde, 22:151-182.
- Reichstein, H. 1982a. Arvicola sapidus Miller, 1908--Südwesteuropaische Schermaus. Pp. 211-216, in Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Reichstein, H. 1982b. Arvicola terrestris (Linnaeus, 1758)--Schermaus. Pp. 217-252, in Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Reid, F. A. 1997. A field guide to the mammals of Central America and southeast Mexico. Oxford University Press, New York, 334 pp.
- Reid, F. A., and C. A. Langtimm. 1993. Distributional and natural history notes for selected mammals from Costa Rica. Southwestern Naturalist, 38:299-302.
- Reid, F. A., M. D. Engstrom, and B. K. Lim. 2000. Noteworthy records of bats from Ecuador. Acta Chiropterologica, 2:37-51.
- Reid, J. W. R., and S. R. Morton. 1995. Forrest's mouse, *Leggadina forresti*. Pp. 555-556, *in* Mammals of Australia (R. Strahan, ed.) Smithsonian Institution Press, Washington, D.C., 756 pp.
- Reig, O. A. 1958. Notas para una actualización del conocimiento de la fauna de la formación Chapadmalal. I. Lista faunística preliminar. Acta Geologica Lilloana, 2:241-253.
- Reig, O. A. 1964. Roedores y marsupials del Partido de General Pueyrredon y regions ajyacentes (Provincia de Buenos Aires, Argentina). Publicaciones del Museo Municipal de Ciencias Naturales de Mar del Plata, 1:203-224.
- Reig, O. A. 1965. Datos sobre la comunidad de pequenos mamiferos de la region costera del Partido de General Pueyrredon y de los partidos limitrofes (Prov. de Buenos Aires, Argentina). Physis, 25:205-211.
- Reig, O. A. 1978. Roedores cricetidos del Plioceno superior de la Provincia de Buenos Aires. Publicaciones del Museo Municipal de Ciencias Naturales de Mar del Plata, 2:164-190.
- Reig, O. A. 1980. A new fossil genus of South American cricetid rodents allied to *Wiedomys*, with an assessment of the Sigmodontinae. Journal of Zoology, London, 192:257-281.
- Reig, O. A. 1981. Teorio del origen y desarrollo de la fauna de mamíferos de America del Sur. Publicadas por el Museo Municipal de Ciencias Naturales "Lorenzo Scaglia," Monografie Naturae, 1:182 pp.
- Reig, O. A. 1984. Distribução geográfica e história evolutiva dos roedores muroideos sulamericanos (Cricetidae: Sigmodontinae). Revista Brasileira de Genetica, 7:333-365.
- Reig, O. A. 1986. Diversity patterns and differentiation of high Andean rodents. Pp. 404-440, *in* High altitude tropical biogeography (F. Vuilleumier and M. Monasterio, eds.). Oxford University Press, New York, 649 pp.
- Reig, O. A. 1987. An assessment of the systematics and evolution of the Akodontini, with the description of new fossil species of *Akodon* (Cricetidae: Sigmodontinae). Fieldiana: Zoology, n.s., 39:347-399.
- Reig, O. A. 1989. Karyotypic repatterning as one triggering factor in cases of explosive speciation. Pp. 246-289, *in* Evolutionary biology of transient unstable populations (A. Fontevidela, ed.). Springer-Verlag, New York. 293 pp.
- Reig, O. A. 1994. New species of akodontine and scapteromyine rodents (Cricetidae) and new records of *Bolomys* (Akodontini) from the upper Pliocene and Middle Pleistocene of Buenos Aires Province, Argentina. Ameghiniana, 31:99-113.
- Reig, O. A., and P. Kiblisky. 1969. Chromosome multiformity in the genus *Ctenomys* (Rodentia, Octodontidae), a progress report. Chromosoma, 28:211-244.

- Reig, O. A., and M. Useche. 1976. Diversidad cariotipica y sistematica en poblaciones Venezolanas de *Proechimys* (Rodentia, Echimyidae), con datos adicionales sobre poblaciones de Peru y Colombia. Acta Cientifica Venezolana, 27:132-140
- Reig, O. A., J. R. Contreras, and M. J. Piantanida. 1966. Contribución a la elucidación de la sistemática de las entidades del género *Ctenomys* (Rodentia, Octodontidae). I. Relaciones de parentesco entre muestras de ocho poblaciones de tuco-tucos inferidas del estudio estadístico de variables del fenotipo y su correlación con las características del cariotipo. Contribuciones Científicas Facultad Ciéncias Exactas Naturales, Universidad Buenos Aires (Zoologia), 2:299-352.
- Reig, O. A., A. Spotorno, and R. Fernandez. 1972. A preliminary survey of chromosomes in populations of the Chilean burrowing octodon rodent *Spalacopus cyanus* (Caviomorpha, Octodontidae). Biological Journal of the Linnean Society, 4:29-38.
- Reig, O. A., M. Trainer, and M. A. Barros. 1979. Sur l'identification chromosomique de *Proechimys guyannensis* (E. Geoffroy, 1803) et de *Proechimys cuvieri* Petter, 1978 (Rodentia, Echimyidae). Mammalia, 43:501-505.
- Reig, O. A., M. Aguilera, M. A. Barros, and M. Useche. 1980. Chromosomal speciation in a Rassenkreis of Venezuelan spiny rats (genus *Proechimys*; Rodentia: Echimyidae). Genetica, 52/53:291-312.
- Reig, O. A., J. A. W. Kirsch, and L. G. Marshall. 1987. Systematic relationships of the living and Neocenozoic American opossum-like marsupials (suborder Didelphimorphia) with comments on the classification of these and of the Cretaceous and Paleogene New World and European metatherians. Pp. 1-92, *in* Possums and opossums: Studies in evolution (M. Archer, ed.). Surrey Beatty and Sons Pty. Ltd. and Royal Zoological Society of New South Wales, Sydney, 1:1-400, 4 pls.
- Reig, O. A., M. Aguilera, and A. Perez-Zapata. 1990a. Cytogenetics and karyosystematics of South American oryzomyine rodents (Cricetidae: Sigmodontinae). II. High numbered karyotypes and chromosomal heterogeneity in Venezuelan *Zygodontomys*. Zeitschrift für Säugetierkunde, 55:361-370.
- Reig, O. A., C. Busch, M. O. Ortells, and J. R. Contreras. 1990*b*. An overview of evolution, systematics, population biology, cytogenetics, molecular biology, and speciation in *Ctenomys*. Pp. 71-96, *in* Evolution of subterranean mammals at the organismal and molecular levels: Proceedings of the fifth International Theriological Congress held in Rome, Italy, August 22-29, 1989 (E. Nevo and O. A. Reig, eds.). A. R. Liss (Wiley-Liss), New York, 422 pp.
- Reig, O. A., A. I. Massarini, M. O. Ortells, M. A. Barros, S. I. Tiranti, and F. J. Dyzenchauz. 1992. New karyotypes and c-banding patterns of the subterranean rodents of the genus *Ctenomys* (Caviomorpha, Octodontidae) from Argentina. Mammalia, 56(4):603-623.
- Reig, S. 1997. Biogeographic and evolutionary implications of size variation in North American least weasels (*Mustela nivalis*). Canadian Journal of Zoology, 75:2036-2049.
- dos Reis, S. F. 1994. Allometry, convergence of ontogenetic trajectories and cranial evolution in caviine rodents (Rodentia: Caviinae). Journal of Morphology, 220:342.
- dos Reis, S. F., L. C. Duarte, L. R. Monteiro, and F. J. Von Zuben. 2002. Geographic variation in cranial morphology in *Thrichomys apereoides* (Rodentia: Echimyidae). II. Geographic units, morphological discontinuities, and sampling gaps. Journal of Mammalogy, 83(2):345-353.
- Reise, D., and M. H. Gallardo. 1990. A taxonomic study of the South American genus *Euneomys* (Cricetidae, Rodentia). Revista Chilena de Historia Natural, 63:73-82.
- Reiter, A., M. Andreas, P. Benda, M. Lipa, and P. Wolf. 1995. Mammalian fauna of the Svjatoj Nos peninsula and isthmus, the Baikal Lake, Russia. Acta Societatis Zoologicae Bohemicae, 59:209-225.
- Rekovets, L. I. 1990. Principal developmental stages of the water vole genus *Arvicola* (Rodentia, Mammalia) from the Eastern European Pleistocene. Pp. 369-384, *in* International symposium

- evolution, phylogeny and biostratigraphy of arvicolids (Rodentia, Mammalia) (O. Fejfar and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Rempe, U. 1970. Morphometrische Untersuchungen zur Klärung der Verwandtschaft von Steppeniltis, Waldiltis und Frettchen. Verhand. Deutschen Zool. Gesellschaft, 3(7):186-367.
- Renaud, S. 1999. Size and shape variability in relation to species differences and climatic gradients in the African rodent *Oenomys*. Journal of Biogeography, 26:857-865.
- Renaud, S., and J. R. Michaux. 2003. Adaptive latitudinal trends in the mandible shape of *Apodemus* wood mice. Journal of Biogeography, 30:1617-1628.
- Renaud, S., and V. Millien. 2001. Intra- and interspecific morphological variation in the field mouse species *Apodemus argenteus* and *A. speciosus* in the Japanese archipelago: The role of insular isolation and biogeographic gradients. Biological Journal of the Linnean Society, 74:557-569.
- Rengger, J. R. 1830. Naturgeschichte de Säugethiere von Paraguay. Schweighausersche Buchhandlung, Basel, Switzerland, 394 pp.
- Rennert, P. D., and C. W. Kilpatrick. 1986. Biochemical systematics of populations of *Peromyscus boylii*. I. Populations from east-central Mexico with low fundamental numbers. Journal of Mammalogy, 67:481-488.
- Rennert, P. D., and C. W. Kilpatrick. 1987. Biochemical systematics of *Peromyscus boylii*. II. Chromosomally variable populations from eastern and southern Mexico. Journal of Mammalogy, 68:799-811.
- Repenning, C. A. 1967. Subfamilies and genera of the Soricidae. Geological Survey Professional Paper, 565:1-74.
- Repenning, C. A. 1968. Mandibular musculature and the origin of the subfamily Arvicolinae (Rodentia). Acta Zoologica Cracoviensia, 13:1-72.
- Repenning, C. A. 1980. Faunal exchanges between Siberia and North America. Canadian Journal of Anthropology, 1:37-44.
- Repenning, C. A. 1983. *Pitymys meadensis* Hibbard from the Valley of Mexico and the classification of North American species of *Pitymys* (Rodentia: Cricetidae). Journal of Vertebrate Paleontology, 2:471-482.
- Repenning, C. A. 1990. Of mice and ice in the Late Pliocene of North America. Arctic, 43:314-323.
- Repenning, C. A. 1992. *Allophaiomys* and the age of the Olyor Suite, Krestovka Sections, Yakutia. U. S. Geological Survey Bulletin 2037, 98 pp.
- Repenning, C. A. 1998. North American mammalian dispersal routes: Rapid evolution and dispersal constrain precise biochronology. Pp. 39-78, *in* Advances in vertebrate paleontology and geochronology (Y. Tomida, L. J. Flynn, and L. L. Jacobs, eds.). National Science Museum, Monographs, No. 14, Tokyo, 292 pp.
- Repenning, C. A. 2003. *Mimomys* in North America. Pp. 469-508, *in* Vertebrate fossils and their context, contributions in honor of Richard H. Tedford (L. J. Flynn, ed.). Bulletin of the American Museum of Natural History, 279:666 pp.
- Repenning, C. A., and F. M. Grady. 1988. The microtine rodents of the Cheetah Room Fauna, Hamilton Cave, West Virginia, and the spontaneous origin of *Synaptomys*. United States Geological Survey Bulletin, 1853:1-32.
- Repenning, C. A., and R. H. Tedford. 1977. Otarioid seals of the Neogene. United States Geological Survey, Professional Paper, 992:1-93.
- Repenning, C. A., R. S. Peterson, and C. L. Hubbs. 1971. Contributions to the systematics of the southern fur seals, with particular reference to the Juan Fernandez and Guadalupe species. Antarctic Research Series, 18:1-34.
- Repenning, C. A., O. Fejfar, and W.-D. Heinrich. 1990. Arvicolid rodent biochronology of the Northern Hemisphere. Pp. 385-417, *in* International symposium evolution, phylogeny and biostratigraphy

- of arvicolids (Rodentia, Mammalia) (O. Fejfar and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Reumer, J. W. F. 1980a. On the Pleistocene shrew *Nesiotites hidalgo* Bate, 1944 from Majorca (Soricidae, Insectivora). Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Series B, 83:39-68.
- Reumer, J. W. F. 1980b. Micromammals from the Holocene of Canet Cave (Majorca) and their biostratigraphical implication. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Series B, 83:355-360.
- Reumer, J. W. F. 1982. Some remarks on the fossil vertebrates from Menorca, Spain. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Series B, 85:77-87.
- Reumer, J. W. F. 1984. Ruscinian and early Pleistocene Soricidae (Insectivora, Mammalia) from Tegelen (The Netherlands) and Hungary. Scripta Geologica, 73:1-173.
- Reumer, J. W. F. 1986. Notes on the Soricidae (Insectivora, Mammalia) from Crete. I. The Pleistocene species *Crocidura zimmermanni*. Bonner Zoologische Beiträge, 37:161-171.
- Reumer, J. W. F. 1987. Redefinition of the Soricidae and the Heterosoricidae (Insectivora, Mammalia), with the description of the Crocidosoricinae, a new subfamily of Soricidae. Revue de Paléobiologie, 6:189-192.
- Reumer, J. W. F. 1994. De evolutiebiologie van de spitsmuizen (Mammalia, Insectivora, Soricidae). II. Anatomie, evolutie en biogeografie. Cranium, 11:9-35.
- Reumer, J. W. F. 1995. De evolutiebiologie van de spitsmuizen (Mammalia, Insectivora, Soricidae). I. De subfamilies Crocidosoeicinae, Allosoricinae, Limnoecinae en Crocidurinae. Cranium, 12:53-63.
- Reumer, J. W. F. 1998. A classification of the fossil and recent shrews. Pp. 5-22, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Reumer, J. W. F., and A. Meylan. 1986. New developments in vertebrate cytotaxonomy. 9. Chromosome numbers in the order Insectivora (Mammalia). Genetica, 70:119-151.
- Reutter, B. A., J. Hausser, and P. Vogel. 1999. Discriminant analysis of skull morphometric characters in *Apodemus sylvaticus*, *A. flavicollis*, and *A. alpicola*. Acta Theriologica, 44(3):299-308.
- Reutter, B. A., P. Nová, P. Vogel, and J. Zima. 2001. Karyotypic variation between wood mouse species: Banded chromosomes of *Apodemus alpicola* and *A. microps*. Acta Theriologica, 46(4):353-362.
- Reutter, B. A., E. Petit, and P. Vogel. 2002. Molecular identification of an endemic Alpine mammal, *Apodemus alpicola*, using a PCR-based RFLP method. Revue Suisse de Zoologie, 109(1):9-16.
- Reutter, B. A., E. Petit, H. Brünner, and P. Vogel. 2003. Cytochrome *b* haplotype divergences in West European *Apodemus*. Mammalian Biology, 68:153-164.
- Reyes, A., G. Pesole, and C. Saccone. 1998. Complete mitochondrial DNA sequence of the Fat Dormouse, *Glis glis*: Further evidence of rodent paraphyly. Molecular Biology and Evolution, 15(5):499-505.
- Reyes, A., C. Gissi, G. Pesole, F. M. Catzeflis, and C. Saccone. 2000. Where do rodents fit? Evidence from the complete mitochondrial genome of *Sciurus vulgaris*. Molecular Biology and Evolution, 17(6):979-983.
- Reynolds, T. E., K. F. Koopman, and E. E. Williams. 1953. A cave faunule from western Puerto Rico with a discussion of the genus *Isolobodon*. Breviora, Harvard Museum of Comparative Zoology, 12·1-8
- Rezsutek, M., and G. N. Cameron. 1993. Mormoops megalophylla. Mammalian Species, 448:1-5.
- Rhoads, S. N. 1893. Geographic variation in *Bassariscus astutus* with description of a new subspecies. Proceedings of the Academy of Natural Sciences of Philadelphia, 1893:413-418.

- Rhoads, S. N. 1896. Mammals collected by Dr. A. Donaldson Smith during his expedition to Lake Rudolf, Africa. Proceedings of the Academy of Natural Sciences of Philadelphia, 1896:517-546.
- Rice, D. W. 1977. A list of the marine mammals of the world. Third ed. NOAA Technical Report, NMFS SSRF-711:1-15.
- Rice, D. W. 1989. Sperm whale--*Physeter macrocephalus* Linnaeus, 1758. Pp. 177-234, *in* Handbook of marine mammals: River dolphins and the larger toothed whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 4:1-442.
- Rice, D. W. 1990. The scientific name of the pilot whale--a rejoinder to Schevill. Marine Mammal Science, 6(4):359-360.
- Rice, D. W. 1998. Marine mammals of the world: Systematics and distribution. Society for Marine Mammalogy, Special Publication, 4:1-230.
- Rice, D. W., and W. A. Wolman. 1971. Life history and ecology of the gray whale (*Eschrichtius robustus*). American Society of Mammalogists, Special Publication, 3:1-142.
- Rich, S. M., C. W. Kilatrick, J. L. Shippee, and K. L. Crowell. 1996. Morphological differentiation and identification of *Peromyscus leucopus* and *P. maniculatus* in northeastern North America. Journal of Mammalogy, 77:985-991.
- Rich, T. H. 1991. Monotremes, placentals, and marsupials: Their record in Australia and its biases. Pp. 893-1004, *in* Vertebrate palaeontology of Australasia (P. Vickers-Rich, J. M. Monaghan, R. F. Baird, and T. H. Rich, eds.). Pioneer Design Studio Pty Ltd, Victoria, 1437 pp.
- Rich, T. H. V., M. Fortelius, P. V. Rich, and D. A. Hooijer. 1987. The supposed *Zygomaturus* from New Caledonia is a rhinoceros: A second solution to an enigma and its palaeogeographic consequences. Pp. 769-778, *in* Possums and opossums: Studies in evolution (M. Archer, ed.). Sydney: Surrey Beatty and Sons, 1:1-400, 2:400-788.
- Rich, T. H., M. Archer, S. J. Hand, H. Godthelp, J. Muirhead, N. S. Pledge, T. F. Flannery, M. O. Woodburne, J. A. Case, R. H. Tedford, W. D. Turnbull, E. L. Lundelius, Jr., L. S. V. Rich, M. J. Whitelaw, A. Kemp, and P. Vickers-Rich. 1991. Australian Mesozoic and Tertiary terrestrial mammal localities. Pp. 1005-1070, *in* Vertebrate palaeontology of Australasia (P. Vickers-Rich, J. M. Monaghan, R. F. Baird, and T. H. Rich, eds.). Pioneer Design Studio Pty Ltd, Victoria, 1437 pp.
- Richards, R. L. 1980. Rice rat (*Oryzomys* cf. *palustris*) remains from southern Indiana caves. Proceedings of the Indiana Academy of Science, 89:425-431.
- Richardson, B. J., and G. B. Sharman. 1976. Biochemical and morphological observations on the wallaroos (Macropodidae: Marsupialia) with a suggested new taxonomy. Journal of Zoology, London, 179:499-513.
- Richter, H. 1970. Zur Taxonomie und Verbreitung der paläarktischen Crociduren. Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 31:293-304.
- Rickart, E. A. 1987. Spermophilus townsendii. Mammalian Species, 268:1-6.
- Rickart, E. A., and L. R. Heaney. 1991. A new species of *Chrotomys* (Rodentia: Muridae) from Luzon Island, Philippines. Proceedings of the Biological Society of Washington, 104:387-398.
- Rickart, E. A., and L. R. Heaney. 2002. Further studies on the chromosomes of Philippine rodents (Muridae: Murinae). Proceedings of the Biological Society of Washington, 115(3):473-487.
- Rickart, E. A., and G. G. Musser. 1993. Philippine rodents: Chromosomal characteristics and their significance for phylogenetic inference among 13 species (Rodentia: Muridae: Murinae). American Museum Novitates, 3064:1-34.
- Rickart, E. A., and P. B. Robertson. 1985. Peromyscus melanocarpus. Mammalian Species, 241:1-3.
- Rickart, E. A., and E. Yensen. 1991. Spermophilus washingtoni. Mammalian Species, 371:1-5.

- Rickart, E. A., R. S. Hoffmann and M. Rosenfeld. 1985 [1987]. Karyotype of *Spermophilus townsendii* artemesiae (Rodentia: Sciuridae) and chromosomal variation in the *Spermophilus townsendii* complex. Mammalian Chromosome Newsletter, 26:94-102.
- Rickart, E. A., L. R. Heaney, and R. B. Utzurrum. 1991. Distribution and ecology of small mammals along an elevational transect in southeastern Luzon, Philippines. Journal of Mammalogy, 72:458-469.
- Rickart, E. A., L. R. Heaney, P. D. Heideman, and R. C. B. Utzurrum. 1993. The distribution and ecology of mammals on Leyte, Biliran, and Maripipi Islands, Philippines. Fieldiana: Zoology, n.s., 72:62 pp.
- Rickart, E. A., L. R. Heaney, B. R. Tabaranza, Jr., and D. S. Balete. 1998. A review of the genera *Crunomys* and *Archboldomys* (Rodentia: Muridae: Murinae), with descriptions of two new species from the Philippines. Fieldianna: Zoology, n.s., 89:1-24.
- Rickart, E. A., L. R. Heaney, and B. R. Tabaranza, Jr. 2002. Review of the genus *Bullimus* (Rodentia: Muridae: Murinae) and description of a new species from Camiguin Island, Philippines. Journal of Mammalogy, 83(2):421-436.
- Rickart, E. A., L. R. Heaney, and B. R. Tabaranza, Jr. 2003. A new species of *Limnomys* (Rodentia: Muridae: Murinae) from Mindanao Island, Philippines. Journal of Mammalogy, 84(4):1443-1455.
- Riddle, B. R. 1995. Molecular biogeography in pocket mice (*Perognathus* and *Chaetodipus*) and grasshopper mice (*Onychomys*): The late Cenozoic development of a North American aridlands rodent guild. Journal of Mammalogy, 76:283-301.
- Riddle, B. R. 1999. Mearn's grasshopper mouse | *Onychomys arenicola*. Pg. 588, *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., xxv + 750 pp.
- Riddle, B. R., and J. R. Choate. 1986. Systematics and biogeography of *Onychomys leucogaster* in western North America. Journal of Mammalogy, 67:233-255.
- Riddle, B. R., and R. L. Honeycutt. 1990. Historical biogeography in North American arid regions: An approach using mitochondrial-DNA phylogeny in grasshopper mice (genus *Onychomys*). Evolution, 44:1-15.
- Riddle, B. R., R. L. Honeycutt, and P. L. Lee. 1993. Mitochrondrial DNA phylogeography in northern grasshopper mice (*Onychomys leucogaster*) the influence of Quaternary climatic oscillations on population dispersion and divergence. Molecular Ecology, 2:183-193.
- Riddle, B. R., D. J. Hafner, and L. F. Alexander. 2000a. Comparative phylogeography of Bailey's pocket mouse (*Chaetodipus baileyi*) and the *Peromyscus eremicus* species group: Historical vicariance of the Baja California peninsular desert. Molecular Phylogenetics and Evolution, 17:161-172.
- Riddle, B. R., D. J. Hafner, L. F. Alexander, and J. R. Jaeger. 2000b. Cryptic vicariance in the historical assembly of a Baja California Peninsular Desert biota. Proceedings of the National Academy of Sciences, 97:14438-14443.
- Riddle, B. R., D. J. Hafner, and L. F. Alexander. 2000c. Phylogeography and systematics of the *Peromyscus eremicus* species and the historical biogeography of North American warm regional deserts. Molecular Phylogenetics and Evolution, 17:145-160.
- Ride, W. D. L. 1956. A new fossil *Mastacomys* (Muridae) and a revision of the genus. Proceedings of the Zoological Society of London, 127:431-439.
- Ride, W. D. L. 1962. On the use of generic names for kangaroos and wallabies. Australian Journal of Science, 24:367-372.

- Ride, W. D. L. 1964a. *Antechinus rosamondae*, a new species of dasyurid marsupial from the Pilbara district of Western Australia; with remarks on the classification of *Antechinus*. Western Australian Naturalist, 9:58-65.
- Ride, W. D. L. 1964b. A review of Australian fossil marsupials. Journal Proceedings of the Royal Society of Western Australia, 47:97-131.
- Ride, W. D. L. 1970. A guide to the native mammals of Australia. Oxford University Press, Melbourne, 249 pp.
- Rideout, C. B., and R. S. Hoffmann. 1975. Oreamnos americanus. Mammalian Species, 63:1-6.
- Rieger, I. 1981. Hyaena hyaena. Mammalian Species, 150:1-5.
- Rieger, T., A. Langguth, and T. Weimer. 1995. Allozymic characterization and evolutionary relationships in the Brazilian *Akodon cursor* species group (Rodentia-Cricetidae). Biochemical Genetics, 33:283-295.
- Riley, J. 2001. Mammals on the Sangihe and Talaud Islands, Indonesia, and the impact of hunting and habitat loss. Oryx, 36:288-296.
- Riley, J. 2002. The rediscovery of Talaud Islands Flying Fox, Acerodon humilis Andersen, 1909, and notes on other fruit bats from the Sangihe and Talaud Islands, Indonesia (Mammalia: Chiroptera: Pteropodidae). Faunistische Abhandlungen (Dresden) 22 (2):393-410.
- Rimoli, R. O. 1976 [1977]. Roedores fosiles de la Hispaniola. Universidad Central del Este, Serie Científica III, San Pedro de Macorís, Dominican Republic, 54 pp., 19 pls.
- Rios, E., and S. T. Alvarez-Castañeda. 2002. Mamíferos de La Reserva del Valle de Los Cirios, Baja California, México. Acta Zoologica Méxicana, n.s., 86:51-85.
- Rishi, K. K., and U. Puri. 1978. Mitotic, meiotic and G-banded chromosomes of *Mus saxicola sadhu* (Muridae: Rodentia). Caryologia, 31(1):103-107.
- Rishi, K. K., and U. Puri. 1984. Chromosomes of *Rattus cutchicus cutchicus* and its systematic position. Folia Biologia (Krakow), 32:209-212.
- Riskin, D. K. 2001. Pipistrellus bodenheimeri. Mammalian Species, 651:1-3.
- Ritte, U., E. Markman, and E. Neufeld. 1992. Can the variability of mitochondrial DNA distinguish between commensal and feral populations of the house mouse? Biological Journal of the Linnean Society, 46:235-245.
- Rivas, B. A, and J. E. Pefaur. 1999a. Variacion geografica en poblaciones Venezolanas de *Oryzomys albigularis* (Rodentia: Muridae). Mastozoologia Neotropical, 6:47-59.
- Rivas, B. A, and J. E. Pefaur. 1999b. Variacion craneana entre sexo y edad en *Oryzomys albigularis* (Rodentia: Muridae). Mastozoologia Neotropical, 6:61-70.
- Robbins, C. B. 1971. Dental nomenclature for *Taterillus* (Thomas) (Rodentia: Cricetidae). Mammalia, 35:629-635.
- Robbins, C. B. 1973. Nongeographic variation in *Taterillus gracilis* (Thomas) (Rodentia: Cricetidae). Journal of Mammalogy, 54:222-238.
- Robbins, C. B. 1974. Comments on the taxonomy of the West African *Taterillus* (Rodentia: Cricetidae) with the description of a new species. Proceedings of the Biological Society of Washington, 87:395-404.
- Robbins, C. B. 1977. A review of the taxonomy of the African gerbils, *Taterillus* (Rodentia: Cricetidae). Pp. 178-194, *in* Uspekhi sovremennoi teriologii [Advances in modern theriology] (V. E. Sokolov, ed.). Nauka, Moscow, 296 pp. (in Russian).
- Robbins, C. B. 1978. Taxonomic identification and history of *Scotophilus nigrita* (Schreber) (Chiroptera: Vespertilionidae). Journal of Mammalogy, 59:212-213.
- Robbins, C. B. 1980. Small mammals of Togo and Benin. I. Chiroptera. Mammalia, 44:83-88.
- Robbins, C. B., and H. W. Setzer. 1985. Morphometrics and distinctness of the hedgehog genera (Insectivora, Erinaceidae). Proceedings of the Biological Society of Washington, 98:112-120.

- Robbins, C. B., and E. Van der Straeten. 1982. A new specimen of *Malacomys verschureni* from Zaire, Central Africa (Rodentia, Muridae). Revue de Zoologie Africaine, 96:216-220.
- Robbins, C. B., and E. Van der Straeten. 1989. Comments on the systematics of *Mastomys* Thomas 1915 with the description of a new West African species. Senckenbergiana Biologica, 69:1-14.
- Robbins, C. B., J. W. Krebs, Jr., and K. M. Johnson. 1983. *Mastomys* (Rodentia: Muridae) species distinguished by hemoglobin pattern differences. American Journal of Tropical Medicine and Hygiene, 32:624-630.
- Robbins, C. B., F. deVree, and V. van Cakenberghe. 1985. A systematic revision of the African bat genus *Scotophilus* (Vespertilionidae). Annales Musée Royal de l'Afrique Centrale, Tervuren, Belgique, Sciences Zoologiques, 246:51-84.
- Robbins, L. W., and R. J. Baker. 1978. Karyotypic data for African mammals, with a description of an in vivo bone marrow technique. Bulletin of the Carnegie Museum of Natural History, 6:188-210.
- Robbins, L. W., and R. J. Baker. 1980. G- and C-band studies on the primitive karyotype for *Reithrodontomys*. Journal of Mammalogy, 61:708-714.
- Robbins, L. W., and R. J. Baker. 1981. An assessment of the nature of rearrangements in eighteen species of *Peromyscus* (Rodentia: Cricetidae). Cytogenetics and Cell Genetics, 31:194-202.
- Robbins, L. W., and V. M. Sarich. 1988. Evolutionary relationships in the family Emballonuridae (Chiroptera). Journal of Mammalogy, 69:1-13.
- Robbins, L. W., and D. A. Schlitter. 1981. Systematic status of dormice (Rodentia: Gliridae) from southern Cameroon, Africa. Annals of Carnegie Museum, 50(9):271-288.
- Robbins, L. W., and H. W. Setzer. 1979. Additional records of *Hylomyscus baeri* Heim deBalsac and Aellen (Rodentia, Muridae) from western Africa. Mammalia, 60:649-650.
- Robbins, L. W., J. R. Choate, and R. L. Robbins. 1980. Nongeographic and interspecific variation in four species of *Hylomyscus* (Rodentia: Muridae) in southern Cameroon. Annals of Carnegie Museum, 49:31-48.
- Robbins, L. W., M. P. Moulton, and R. J. Baker. 1983. Extent of geographic range and magnitude of chromosomal evolution. Journal of Biogeography, 10:533-541.
- Robbins, L. W., M. H. Smith, M. C. Wooten, and R. K. Selander. 1985. Biochemical polymorphism and its relationship to chromosomal and morphological variation in *Peromyscus leucopus* and *Peromyscus gossypinus*. Journal of Mammalogy, 66:498-510.
- Roberts, A. 1913. The collection of mammals in the Transvaal Museum. Annals of the Transvaal Museum, 4:65-107.
- Roberts, A. 1929. New forms of African mammals. Annals of the Transvaal Museum, 13:82-121.
- Roberts, A. 1931. New forms of South African mammals. Annals of the Transvaal Museum, 14:221-236.
- Roberts, A. 1938. Descriptions of new forms of mammals. Annals of the Transvaal Museum, 19(2):231-245.
- Roberts, A. 1946. Descriptions of numerous new subspecies of mammals. Annals of the Transvaal Museum, 20:303-328.
- Roberts, A. 1951. The mammals of South Africa. Trustees of "The mammals of South Africa" book fund, Johannesburg, 700 pp.
- Roberts, H. R., D. J. Schmidly, and R. D. Bradley. 1998. *Peromyscus spicilegus*. Mammalian Species, 596:1-4.
- Roberts, K. J., F. D. Yancey, II, and C. Jones. 1997. Distributional records of small mammals from the Texas Panhandle. Texas Journal of Science, 49:57-64.
- Roberts, M. 1991. Origin, dispersal routes, and geographic distribution of *Rattus exulans*, with special reference to New Zealand. Pacific Science, 45:123-130.
- Roberts, M. S., and J. L. Gittleman. 1984. Ailurus fulgens. Mammalian Species, 222:1-8.

- Roberts, T. J. 1977. The mammals of Pakistan. Ernest Benn Limited, London, 361 pp.
- Roberts, T. J. 1997. The mammals of Pakistan (revised edition). Oxford University Press, Oxford, 525 pp.
- Robertson, P. B., and G. G. Musser. 1976. A new species of *Peromyscus* (Rodentia: Cricetidae), and a new specimen of *P. simulatus* from southern Mexico, with comments on their ecology. Occasional Papers of the Museum of Natural History, University of Kansas, 47:1-8.
- Robertson, P. B., and E. A. Rickart. 1975. Cryptotis magna. Mammalian Species, 61:1-2.
- Robichaud, W. G. 1998. Physical and behavioral description of a captive saola, *Pseudoryx nghetinhensis*. Journal of Mammalogy, 79:394-405.
- Robineau, D. 1973. Sur deux rostres de *Mesoplodon* (Cetcea, Hyperoodontidae). Mammalia, 37(3):504-513.
- Robineau, D. 1989. Les cetaces des Iles Kerguelen. Mammalia, 53:265-278.
- Robins, J. H. 1998. A revised bibliography of the Petauristinae. Virginia Museum of Natural History Special Publication, 6:275-307.
- Robinson, A. C. 1995a. Lesser stick-nest rat, *Leporillus apicalis*. Pp. 558-559, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Robinson, A. C. 1995b. Greater stick-nest rat, *Leporillus conditor*. Pp. 560-561, *in* Mammals of Australia (R. Strahan). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Robinson, A. C. 1995c. Western chestnut mouse, *Pseudomys nanus*. Pp. 609-610, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Robinson, A. C., C. M. Kemper, G. C. Medlin, and C. H. S. Watts. 2000. The rodents of South Australia. Wildlife Research, 27:379-404.
- Robinson, H. C., and C. B. Kloss. 1916. Preliminary diagnoses of some new species and subspecies of mammals and birds obtained in Korinchi, West Sumatra, Feb.-June 1914. Journal of the Straits Branch of the Royal Asiatic Society, 73:269-278.
- Robinson, H. C., and C. B. Kloss. 1918a. A nominal list of the Sciuridae of the Oriental Reigon with a list of specimens in the collection of the Zoological Survey of India. Records of the Indian Museum, 15(4), no. 21:171-254.
- Robinson, H. C., and C. B. Kloss. 1918b. Results of an expedition to Korinchi Peak, Sumatra. I. Mammals. Journal of the Federation of Malay States Museum, 8(2):1-81.
- Robinson, H. C., and C. B. Kloss. 1919a. On a collection of mammals from the Bencoolen and Palembang residencies, South West Sumatra. Journal of the Federation of Malay States Museum, 7(4):257-291.
- Robinson, H. C., and C. B. Kloss. 1919b. On mammals, chiefly from the Ophir District, West Sumatra. Journal of the Federation of Malay States Museum, 7(4):299-323.
- Robinson, H. C., and C. B. Kloss. 1920. Notes on Viverridae. Records of the Indian Museum, Calcutta, 19:175-179.
- Robinson, H. C., and C. B. Kloss. 1922. New mammals from French Indo-China and Siam. Annals and Magazine of Natural History, ser. 9, 9:87-99.
- Robinson, J. W., and R. S. Hoffmann. 1975. Geographic and interspecific cranial variation in big-eared ground squirrels (*Spermophilus*): A multivariate study. Systematic Zoology, 24:79-88.
- Robinson, M., F. Catzeflis, J. Briolay, and D. Mouchiroud. 1997. Molecular phylogeny of rodents, with special emphasis on murids: Evidence from nuclear gene LCAT. Molecular Phylogenetics and Evolution, 8(3):423-434.
- Robinson, M. F., and M. Webber. 2000. Survey of bats (Mammalia: Chiroptera) in the Khammouan Limestone National Biodiversity Conservation Area, Lao P.D.R. Natural History Bulletin of the Siam Society, 48:21-45.
- Robinson, M. F., A. L. Smith, and S. Bumrungsri. 1995. Small mammals of Thung Yai Naresuan and

- Huai Kha Khaeng Wildlife Sanctuaries in western Thailand. Natural History Bulletin of the Siam Society, 43:27-54.
- Robinson, M. F., P. D. Jenkins, C. M. Francis, and A. J. C. Fulford. 2003. A new species of the *Hipposideros pratti* group (Chiroptera, Hipposideridae) from Lao PDR and Vietnam. Acta Chiropterologica, 5:31-48.
- Robinson, R. 1984. Norway rat. Pp. 284-290, *in* Evolution of domesticated animals (I. L. Mason, ed.). Longman Group Limited, London and New York, 452 pp.
- Robinson, T. J. 1982. Key to the South African Leporidae. South African Journal of Zoology, 17:220-222.
- Robinson, T. J., and N. J. Dippenaar. 1983a. Morphometrics of the South African Leporidae. I. Genus *Pronolagus* Lyon, 1904. Annals of the Museum, Royal African Centre for Science, Zoology, 237:43-61.
- Robinson, T. J., and N. J. Dippenaar. 1983b. The status of *Lepus saxatilis*, *L. whytei* and *L. crawshayi* in southern Africa. Acta Zoologica Fennica, 174:35-39.
- Robinson, T. J., and N. J. Dippenaar. 1987. Morphometrics of the South African Leporidae. II. *Lepus* Linnaeus, 1758, and *Bunolagus* Thomas, 1929. Annals of the Transvaal Museum, 34:379-404.
- Robinson, T. J., and F. F. B. Elder. 1987. Extensive genome reorganization in the African rodent genus *Otomys*. Journal of Zoology, London, 211:735-745.
- Robinson, T. J., and D. J. Morris. 1991. Interspecific hybridization in the Bovidae: Sterility of *Alcelaphus buselaphus X Damaliscus dorcas* F1 progeny. Biological Conservation, 58:345-356.
- Robinson, T. J., and J. D. Skinner. 1983. Karyology of the riverine rabbit, *Bunolagus monticularis*, and its taxonomic implications. Journal of Mammalogy, 64:678-681.
- Robinson, T. J., F. F. B. Elder, and W. Lopez-Forment. 1981. Banding studies in the volcano rabbit, *Romerolagus diazi* and Crawshay's hare, *Lepus crawshayi*. Evidence of the leporid ancestral karyotype. Canadian Journal of Genetics and Cytology, 23:469-474.
- Robinson, T. J., F. F. B. Elder, and J. A. Chapman. 1983. Evolution of chromosomal variation in cottontails, genus *Sylvilagus* (Mammalia: Lagomorpha): *S. aquaticus*, *S. floridanus*, and *S. transitionalis*. Cytogenetics and Cell Genetics, 35:216-222.
- Robinson, T. J., F. F. B. Elder, and J. A. Chapman. 1984. Evolution of chromosomal variation in cottontails, genus *Sylvilagus* (Mammalia: Lagomorpha). II. *Sylvilagus audubonii*, *S. idahoensis*, *S. nuttallii* and *S. palustris*. Cytogenetics and Cell Genetics, 38:282-289.
- Robinson, T. J., J. D. Skinner, and A. S. Haim. 1986. Close chromosomal congruence in two species of ground squirrel: *Xerus inauris* and *X. princeps* (Rodentia: Sciuridae). South African Journal of Zoology, 21:100-105.
- Robinson, T. J., A. D. Bastos, K. M. Halanych, and B. Herzig. 1996. Mitochondrial DNA sequence relationship of the extinct blue antelope *Hippotrqgus leucophaeus*. Naturwissenschaften, 83:178-182.
- Robinson-Rechavi, M., L. Ponger, and D. Mouchiroud. 2000. Nuclear gene LCAT supports rodent monophyly. Molecular Biology and Evolution, 17:1410-1412.
- Roca, A. L, N. Georgiadis, J. Pecon-Slattery, and S. J. O'Brien. 2001. Genetic evidence for two species of elephant in Africa. Science, 293:1473-1477.
- Roche, J. 1964. Description d'une nouvelle sous-espece de *Thallomys* de l'est Africain *Thallomys* paedulcus somaliensis. Mammalia, 28:94-100.
- Roche, J. 1972. Systematique du genre *Procavia* et des damans en general. Mammalia, 36:22-49.
- Roche, J. 1975. A propos des petites gerbilles a soles plantaires nues (sous-genre *Hendecapleura*) de L'est African. Italian Journal of Zoology, n.s., Suppl. 6, 13:263-268.

- Roche, J., and F. Petter. 1968. Faits nouveaux concernant trois gerbillides mal connus de Somalia: *Ammodillus imbellis* (De Winton), *Microdillus peeli* (De Winton), *Monodia juliani* (Saint Leger). Monitore Zoologico Italiano, n.s., 2(suppl.):181-198.
- Roche, J., E. Capanna, M. V. Civitelli, and A. Ceraso. 1984. Caryotypes des rongeurs de Somalie. 4. Premiere capture de rongeurs arboricoles du sous-genre *Grammomys* (genre *Thamnomys*, Murides) en Republique de Somalie. Monitore Zoologico Italiano, 7:259-277.
- de Rochebrune, A. T. 1883. Faune de la Senegambie, Mammiferes. Actes de la Societe Linneenne de Bordeaux 37, 4(7):49-203.
- Rodriguez, D., and R. Bastida. 1993. The southern sea lion: *Otaria byronia* or *Otaria flavescens*? Marine Mammal Science, 9:372-381.
- Rodriguez, L., V. Barus, and J. Kratochvil. 1979. The genus *Mesocapromys*, a link between the families Echimyidae and Capromyidae. Folia Zoologica, 28(2):97-102.
- Rodríguez-Durán, A., and T. H. Kunz. 1992. Pteronotus quadridens. Mammalian Species, 395:1-4.
- Roesler, U., and G. R. Witte. 1969. Chorologische Betrachtungen zur Subspeziesbildung einiger Vertebraten im italienischen und balkanischen Raum. Zoologischer Anzeiger, 182:27-51.
- Roest, A. I. 1973. Subspecies of the sea otter, *Enhydra lutris*. Contributions in Science, Natural History Museum of Los Angeles County, 140(252):1-17.
- Rogatcheva, M. B., Y. S. Aulchenko, and S.-I. Oda. 2000. Chromosomal and genic mechanisms of reproductive isolation: The case of *Suncus murinus*. Acta Theriologica, 45(Suppl. 1):143-159.
- Rogers, D. S. 1983. Phylogenetic affinities of *Peromyscus (Megadontomys) thomasi*: Evidence from differentially stained chromosomes. Journal of Mammalogy, 64:617-623.
- Rogers, D. S. 1989. Evolutionary implications of chromosomal variation among spiny pocket mice, genus *Heteromys* (Order Rodentia). Southwestern Naturalist, 34:85-100.
- Rogers, D. S. 1990. Genic evolution, historical biogeography, and systematic relationships among spiny pocket mice (subfamily Heteromyinae). Journal of Mammalogy, 71:668-685.
- Rogers, D. S., and M. D. Engstrom. 1992. Evolutionary implications of allozymic variation in tropical *Peromyscus* of the *mexicanus* species group. Journal of Mammalogy, 73:55-69.
- Rogers, D. S., and E. J. Heske. 1984. Chromosomal evolution of the brown mice, genus *Scotinomys* (Rodentia: Cricetidae). Genetica, 63:221-228.
- Rogers, D. S., and J. E. Rogers. 1992a. Heteromys oresterus. Mammalian Species, 396:1-3.
- Rogers, D. S., and J. E. Rogers. 1992b. Heteromys nelsoni. Mammalian Species, 397:1-2.
- Rogers, D. S., and D. J. Schmidly. 1981. Geographic variation in the white-throated woodrat (*Neotoma albigula*) from Nex Mexico, Texas, and northern Mexico. Southwestern Naturalist, 26:167-181.
- Rogers, D. S., and D. J. Schmidly. 1982. Systematics of spiny pocket mice (genus *Heteromys*) of the *desmarestianus* species group from México and northern Central America. Journal of Mammalogy, 63:375-386.
- Rogers, D. S., E. J. Heske, and D. A. Good. 1983. Karyotype and a range extension of *Reithrodontomys tenuirostris*. Southwestern Naturalist, 21:372-374.
- Rogers, D. S., I. F. Greenbaum, S. J. Gunn, and M. D. Engstrom. 1984. Cytosystematic value of chromosomal inversion data in the genus *Peromyscus*. Journal of Mammalogy, 65:457-465.
- Rogers, M. A. 1991a. Evolutionary differentiation within the northern Great Basin pocket gopher, *Thomomys townsendii*. I. Morphological variation. Great Basin Naturalist, 51:109-126.
- Rogers, M. A. 1991b. Evolutionary differentiation within the northern Great Basin pocket gopher, *Thomomys townsendii*. II. Genetic variation and biogeographic considerations. Great Basin Naturalist, 51:127-152.
- Rogovin, K. A. 1984. [A comparative analysis of behaviour and supergeneric groups of jerboas (Rodentia, Dipodidae).] Zoologicheskii Zhurnal, 64(11):1702-1711 (in Russian).

- Roguin, L. de. 1988. Notes sur quelques mammiferes du Baluchistan Iranien. Revue Suisse de Zoologie, 95:595-606.
- Rohwer, S. A., and D. L. Kilgore. 1973. Interbreeding in the arid-land foxes, *Vulpes velox* and *V. macrotis*. Systematic Zoology, 22:157-165.
- Roig, V. G., and O. A. Reig. 1969. Precipitin test relationships among Argentinian species of the genus *Ctenomys* (Rodentia, Octodontidae). Comparative Biochemistry and Physiology, 30:665-672.
- Romagnoli, M. L., and M. S. Springer. 2000. Evolutionary relationships among Old World fruitbats (Megachiroptera: Pteropodidae) based on 12S rRNA, tRNA Valine, and 16S rRNA gene sequences. Journal of Mammalian Evolution, 7:259-284.
- Ronnefeld, U. 1969. Verbreitung und Lebensweise afrikanischer Feloidea (Felidae et Hyaenidae). Säugetierkundliche Mitteilungen, 17(4):285-350.
- Rookmaaker, L. C. 1983. Historical notes on the taxonomy and nomenclature of the recent Rhinocerotidae (Mammalia, Perissodactyla). Beaufortia, 33:37-51.
- Rookmaaker, L. C. 1991. The scientific name of the bontebok. Zeitschrift für Säugetierkunde, 66:190-191.
- Rookmaaker, L. C. 1992. Additions and revisions to the list of specimens of the extinct blue antelope (*Hippotragus leucophaeus*). Annals of the South African Museum, 102:131-141.
- Rookmaaker, L. C., and W. Bergmans. 1981. Taxonomy and geography of *Rousettus amplexicaudatus* (Geoffroy, 1810) with comparative notes on sympatric congeners (Mammalia: Megachiroptera). Beaufortia, 31:1-29.
- Roos, C., and T. Geissmann. 2001. Molecular phylogeny of the major hylobatid divisions. Molecular Phylogenetics and Evolution, 19:486-494.
- Roosevelt, T., and E. Heller. 1914. Life histories of African game animals. 2 vols. Charles Scribner's Sons, New York, 798 pp.
- Roots, E. M., and R. J. Baker. 1998. Rhogeesa genowaysi. Mammalian Species, 589:1-3.
- Rose, R. K., and R. D. Dueser. 1999. Marsh rice rat | *Oryzomys palustris*. Pp. 554-555, *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., xxv + 750 pp.
- Rosel, P. E., M. G. Haygood, and W. F. Perrin. 1995. Phylogenetic relationships among the true porpoises (Cetacea: Phocoenidae). Molecular Phylogenetics and Evolution, 4(4):463-474.
- Rosenbaum, H. C., R. L. Brownell Jr., M. W. Brown, C. Schaeff, V. Portway, B. N. White, S. Malik, L. A. Pastene, N. J. Patenaude, C. S. Baker, M. Goto, P. Best, P. J. Clapham, P. Hamilton, M. Moore, R. Payne, V. Rowntree, C. T. Tynan, J. L. Bannister, and R. Desalle. 2000. World-wide genetic differentiation of Eubalaena: Questioning the number of right whale species. Molecular Ecology, 9:1793-1802.
- Rosenberger, A. L. 1977. Xenothrix and ceboid phylogeny. Journal of Human Evolotion, 6(5):461-481.
- Rosenberger, A. L., and A. F. Coimbra-Filho. 1984. Morphology, taxonomic status and affinities of the lion tamarins, *Leontopithecus* (Callitrichinae, Cebidae). Folia Primatologica, 42(3-4):149-179.
- Rosevear, D. R. 1963. On the West African forms of *Heliosciurus* Trouessart. Mammalia, 27:177-185.
- Rosevear, D. R. 1965. The bats of West Africa. British Museum (Natural History), London, 418 pp.
- Rosevear, D. R. 1969. The rodents of West Africa. Trustees of the British Museum (Natural History), London, 677:1-604.
- Rosevear, D. R. 1974. The carnivores of West Africa. Trustees of the British Museum (Natural History), London, 723:1-548.
- Ross, G. J. B., and V. G. Cockroft. 1990. Comments on Australian bottlenose dolphins and the taxonomic status of *Tursiops aduncus* (Ehrenberg, 1832). Pp. 101-128, *in* The bottlenose dolphin (S. Leatherwood and R. R. Reeves, eds.). Academic Press, New York, 653 pp.

- Ross, P. D. 1988. The taxonomic status of *Cansumys canus*. Abstracts, Symposium of Asian Pacific Mammalogy, Huirou, Beijing, Peoples Republic of China.
- Rossi, M. S., O. A. Reig, and J. Zorzopulos. 1990. Evidence for rolling-circle replication in a major satellite DNA from South American rodents of the genus *Ctenomys*. Molecular Biology and Evolution, 7:340-350.
- Rossi, M. S., O. A. Reig, G. Viale, A. I. Massarini, and E. Capanna. 1995. Chromosomal distribution of the major satellite DNA of South American rodents of the genus *Ctenomys*. Cytogenetics and Cell Genetics, 69:179-184.
- Rossolimo, O. L. 1971. [Variability and taxonomy of *Dryomys nitedula* Pallas.] Zoologicheskii Zhurnal, 50(2):247-258 (in Russian).
- Rossolimo, O. L. 1976a. Novyi vid myshevidnoi soni -- *Myomimus setzeri* (Mammalia, Myoxidae) iz Irana [A new species of mouse-like dormouse...from Iran]. Vestnik Zoologii, 1976(4):51-53 (in Russian).
- Rossolimo, O. L. 1976b. [Taxonomic status of the mouse-like dormouse *Myomimus* (Mammalia, Myoxidae) from Bulgaria.] Zoologicheskii Zhurnal, 55(10):1515-1525 (in Russian).
- Rossolimo, O. L. 1989. [Revision of Royle's high-mountain vole *Alticola* (A.) *argentatus* (Mammalia: Cricetidae).] Zoologicheskii Zhurnal, 68:104-114 (in Russian).
- Rossolimo, O. L., and I. Ya. Pavlinov. 1985. External genital morphology and its taxonomic significance in the dormouse genera *Myomimus* and *Glirulus* (Rodentia, Gliridae). Folia Zoologica, 34(2):121-124.
- Rossolimo, O. L., and I. Ya. Pavlinov. 1992. Species and subspecies of *Alticola* s. str. (Rodentia: Arvicolidae). Pp. 149-176, *in* Prague studies in mammalogy (I. Horáček and V. Vohralik, eds.). Charles University Press, Praha, 245 pp.
- Rossolimo, O. L., I. Ya. Pavlinov, O. I. Podtyazhkin, V. S. Skulkin. 1988. [Variability and taxonomy of mountain voles (*Alticola* s. str.) from Mongolia, Tuva, Baikal Region and Altai.] Zoologicheskii Zhurnal, 67:426-437 (in Russian).
- Rossolimo, O. L., I. Ya. Pavlinov, and R. S. Hoffmann. 1994. Systematics and distribution of the rock voles of the subgenus *Alticola* s. str. in the People's Republic of China (Rodentia: Arvicolinae). Acta Theriologica Sinica, 14(2):86-99.
- Rossolimo O. L., E. G. Potapova, I. Ya. Pavlinov, S. V. Kruskop, and O. V. Voltzit. 2001. [Dormice (Myoxidae) of the World.] Sbornik Trudov Zoologicheskogo Muzeya MGU 42: 1-232 (in Russian with English summary).
- Roth, V. L., and R. W. Thorington, Jr. 1982. Relative brain size among African squirrels. Journal of Mammalogy, 63(1):168-173.
- Rothenburg, S., M. Eiben, F. Koch-Nolte, and F. Haag. 2002. Independent integration of rodent identifier (ID) elements into orthologous sites of some RT6 alleles of *Rattus norvegicus* and *Rattus rattus*. Journal of Molecular Evolution, 55:221-259.
- Rounsevell, D. E., and S. J. Smith. 1982. Recent alleged sightings of the thylacine (Marsupialia: Thylacinidae) in Tasmania. Pp. 233-236. *in* Carnivorous Marsupials (M. Archer (ed.). Surrey Beatty and Sons, Sydney, 2 volumes, 804 pp.
- Rounsevell, D. E., R. J. Taylor, and G. J. Hocking. 1991. Distribution records of native terrestrial mammals in Tasmania. Wildlife Research, 18:699-717.
- Rousseau, M. 1983. Etude des *Arvicanthis* du Museum de Paris par analyses factorielles (Rongeurs, Murides). Mammalia, 47:525-542.
- Rowe, D. L., and R. L. Honeycutt. 2002. Phylogenetic relationships, ecological correlates, and molecular evolution within the Cavioidea (Mammalia, Rodentia). Molecular Biology and Evolution, 19:263-277.
- Roy, M. S., E. Geffen, D. Smith, E. A. Ostrander, and R. K. Wayne. 1994. Patterns of differentiation

- and hybridization in North American wolflike canids, revealed by analysis of microsatellite loci. Molecular Biology and Evolution, 11:553-570.
- Roy, M. S., E. Geffen, D. Smith, and R. K. Wayne. 1996. Molecular genetics of pre-1940 red wolves. Conservation Biology, 10:1413-1424.
- Rozhnov, V. V. 1995. Taxonomic notes on the yellow-throated marten *Martes flavigula*. Zoologicheskii Zhurnal, 74:131-138.
- Rudolphi, D. K. A. 1820 [1822]. Einige anatomische Bemerkungen über *Balaena rostrata*. Abhandlungen der Physikalische Klasse der Königlich-Preussischen Akademie der Wissenschaften zu Berlin, 1820-1821(1822):27-40.
- Ruedas, L. A. 1986. Chromosomal variability in the New England cottontail, *Sylvilagus transitionalis* (Bangs)[sic], 1895 with evidence of recognition of a new species. Unpubl. M. S. thesis, Fordham University, New York, 37 pp.
- Ruedas, L. A. 1995. Description of a new large-bodied species of *Apomys* Mearns, 1905 (Mammalia: Rodentia: Muridae) from Mindoro Islands, Philippines. Proceedings of the Biological Society of Washington, 108(2):302-318.
- Ruedas, L. A. 1998. Systematics of *Sylvilagus* Gray, 1867 (Lagomorpha: Leporidae) from southwestern North America. Journal of Mammalogy, 79:1355-1378.
- Ruedas, L. A., and J. A. W. Kirsch. 1997. Systematics of *Maxomys* Sody, 1936 (Rodentia: Muridae: Murinae): DNA/DNA hybridization studies of some Borneo-Javan species and allied Sundaic and Australo-Papuan genera. Biological Journal of the Linnean Society, 61:365-408.
- Ruedas, L. A., R. C. Dowler, and E. Aita. 1989. Chromosomal variation in the New England cottontail, *Sylvilagus transitionalis*. Journal of Mammalogy, 70:860-864.
- Ruedi, M. 1995. Taxonomic revision of shrews of the genus *Crocidura* from the Sunda Shelf and Sulawesi with description of two new species (Mammalia: Soricidae). Zoological Journal of the Linnean Society, 115:211-265.
- Ruedi, M. 1996. Phylogenetic evolution and biogeography of southeast Asian shrews (genus *Crocidura*: Soricidae). Biological Journal of the Linnean Society, 58:197-219.
- Ruedi, M. 1998. Protein evolution in shrews. Pp. 269-294, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Ruedi, M., and R. Arlettaz. 1991. Biochemical systematics of the Savi's bat (*Hypsugo savii*) (Chiroptera: Vespertilionidae). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 29:115-122.
- Ruedi, M., and L. Fumagalli. 1996. Genetic structure of gymnures (genus *Hylomys*; Erinaceidae) on continental islands of southeast Asia: Historic effects of fragmentation. Journal of Zoological Systematics and Evolutionary Research, 34:153-162.
- Ruedi, M., and F. Mayer. 2001. Molecular systematics of bats of the genus *Myotis* (Vespertilionidae) suggests deterministic ecomorphological convergences. Molecular Phylogenetics and Evolution, 21:436-448.
- Ruedi, M., and Vogel, P. 1995. Chromosomal evolution and zoogeographic origin of southeast Asian shrews (genus *Crocidura*). Experientia, 51:174-178.
- Ruedi, M., T. Maddalena, H.-S. Yong, and P. Vogel. 1990. The *Crocidura fuliginosa* species complex (Mammalia: Insectivora) in peninsular Malaysia: Biological, karyological and genetical evidence. Biochemical Systematics and Ecology, 18:573-581.
- Ruedi, M., T. Maddalena, P. Vogel, and Y. Obara. 1993. Systematic and biogeographic relationships of the Japanese white-toothed shrew (*Crocidura dsinezumi*). Journal of Mammalogy, 74:535-543.
- Ruedi, M., M. Chapuisat, and D. Iskandar. 1994. Taxonomic status of *Hylomys parvus* and *Hylomys suillus* (Insectivora: Erinaceidae): Biochemical and morphological analyses. Journal of Mammalogy, 75:965-978.

- Ruedi, M., C. Courvoisier, P. Vogel, and F. M. Catzeflis. 1996. Genetic differentiation and zoogegraphy of Asian *Suncus murinus* (Mammalia: Soricidae). Biological Journal of the Linnean Society, 57:307-316.
- Ruedi, M., M. Auberson, and V. Savolainen. 1998. Biogeography of Sulawesian shrews: Testing for their origin with a parametric bootstrap on molecular data. Molecular Phylogenetics and Evolution, 9:567-571.
- Ruedi, M., P. Jourde, P. Giosa, M. Bartaud, and S. Y. Roue. 2002. DNA reveals the existence of *Myotis alcathoe* in France (Chiroptera: Vespertilionidae). Revue Suisse de Zoologie, 109:643-652.
- Rümke, C. G. 1985. A review of fossil and recent Desmaninae (Talpidae, Insectivora). Utrecht Micropaleontological Bulletins, Special Publication, 4:1-241.
- Rummel, M. 1999. Tribe Cricetodontini. Pp. 359-364, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- Rümmler, H. 1932. Über die Schwimmratten (Hydromyinae). Das Aquarium, 1932:131-135.
- Rümmler, H. 1936. Die formen der papuanischen Muridengattung *Melomys*. Zeitschrift für Säugetierkunde, 11:247-253.
- Rümmler, H. 1938. Die Systematik und Verbreitung der Muriden Neuguineas. Mitteilungen aus dem Zoologische Museum in Berlin, 23:1-297.
- Rumpler, Y. 1975. The significance of chromosomal studies in the systematics of the Malagasy lemurs. Pp. 25-40, *in* Lemur Biology (I. Tattersall and R. W. Sussman, eds.). Plenum Press, New York, 365 pp.
- Rumpler, Y., S. Warter, C. Rabarivola, J.-J. Petter, and B. Dutrillaux. 1990. Chromosomal evolution in Malagasy lemurs. XII. Chromosomal banding study of *Avahi laniger occidentalis* (syn.: *Lichanotus laniger occidentalis*) and cytogenetic data in favour of its classification in a species apart--*Avahi occidentatis*. American Journal of Primatology, 21:307-316.
- Rumpler, Y., B. Ravaoarimanana, M. Hauwy, and S. Warter. 2001. Cytogenetic arguments in favour of a taxonomic revision of *Lepilemur septentrionalis*. Folia Primatologia, 72:308-315.
- Rupp, H. 1980. Beiträge zur Systematik, Verbreitung und Ökologie äthiopischer Nagetiere. Ergebnisse mehrerer Forschungsreisen. Säugetierkundliche Mitteilungen, 28(2):81-123.
- Ruprecht, A. L. 1979. Kryteria identyfikacji gatunkowej podrodzaju *Sylvaemus* Ognev and Vorobiev, 1923 (Rodentia: Muridae). Przeglad Zoologiczny, 23:340-349.
- Ruprecht, A. L., and A. Szwagrzak. 1986. Fat dormouse in the food of the Ural Owl. Przeglad Zoologiczny, 30(4):431-432.
- Russell, D. E., and B. Sigé. 1970. Révision des chiroptères lutétiens de Messel (Hesse, Allemagne). Palaeovertebrata, 3:83-182.
- Russell, R. J. 1968a. Evolution and classification of the pocket gophers of the subfamily Geomyinae. University of Kansas Publications, Museum of Natural History, 16:473-579.
- Russell, R. J. 1968b. Revision of pocket gophers of the genus *Pappogeomys*. University of Kansas Publications, Museum of Natural History, 16:581-776.
- Russo, D., and G. Jones. 2000. The two cryptic species of *Pipistrellus pipistrellus* (Chiroptera: Vespertilionidae) occur in Italy: Evidence from echolocation and social calls. Mammalia, 64:187-197.
- Ruxton, A. E., and E. Schwarz. 1929. On hybrid hartebeests and on the distribution of the *Alcelaphus buselaphus* group. Proceedings of the Zoological Society of London, 1929:567-583.
- Ryan, A., E. Duke, and J. S. Fairley. 1996. Mitochondrial DNA in bank voles *Clethrionomys glareolus* in Ireland: Evidence for a small founder population and localized founder effects. Acta Theriologica, 41(1):45-50.

- Ryan, J. M. 1989a. Comparative myology and phylogenetic systematics of the Heteromyidae (Mammalia, Rodentia). Miscellaneous Publications, Museum of Zoology, University of Michigan, 176:1-103.
- Ryan, J. M. 1989b. Evolution of cheek pouches in African pouched rats (Rodentia: Cricetomyinae). Journal of Mammalogy, 70:267-274.
- Ryan, J. M. 2003. *Nesomys*, red forest rat, Voalavo mena. Pp. 1388-1389, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). The University of Chicago Press, Chicago, xxi + 1709 pp.
- Ryan, J. M., and D. Attuquayefio. 2000. Mammal fauna of the Muni-Pomadze Ramsar site, Ghana. Biodiversity and Conservation, 9:541-560.
- Ryan, J. M., G. K. Creighton, and L. H. Emmons. 1993. Activity patterns of two species of *Nesomys* (Muridae: Nesomyinae) in a Madagascar rain forest. Journal of Tropical Ecology, 9:101-107.
- Ryan, R. M. 1965. Taxonomic status of the vespertilionid genera *Kerivoula* and *Phoniscus*. Journal of Mammalogy, 46:517-518.
- Ryan, R. M. 1966. A new and some imperfectly known Australian *Chalinolobus* and the taxonomic status of African *Glauconycteris*. Journal of Mammalogy, 47:86-91.
- Rybnikov, D. E., E. A. Gileva, and G. P. Miroshnichenko. 1986. [Study of DNA of Asian mountain voles.] Theriology, ornithology and environmental control. Abstracts of the 2nd All-Union symposium Biological Problems of the North, Yakutsk, 3:69 (in Russian).
- Rychlik, L. 1998. Evolution of social systems in shrews. Pp. 347-406, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Rydell, J. 1993. Eptesicus nilssonii. Mammalian Species, 430:1-7.
- Ryder, O. A., A. T. Kumamoto, B. S. Durrant, and K. Benirschke. 1989. Chromosomal divergence and reproductive isolation in dik-diks. Pp. 208-225, *in* Speciation and its consequences (D. Otte and J. A. Endler, eds). Sinauer Associates Incorporated, Sunderland, MA, 679 pp.
- Rylands, A. B., and D. Brandon-Jones. 1998. Scientific nomenclature of the red howlers from the northeastern Amazon in Brazil, Venezuela, and the Guianas. International journal of Primatology, 19:879-905.
- Rylands, A. B., A. F. Coimbra-Filho, and R. A. Mittermeier. 1993. Systematics, geographic distribution, and some notes on the conservation status of the Callitrichidae. Pp. 11-77, *in* Marmosets and tamarins: Systematics, behaviour, and ecology, (A. B. Rylands, ed.). Oxford University Press, 416 pp.
- Rylands, A. B., R. A. Mittermeier, and E. R. Luna. 1995. A species list for the new world primates (Platyrrhini): distribution by country, endemism, and conservation status according to the Mace-Lande system. Neotropical Primates, 3(Suppl.):113-160.
- Rylands, A. B., H. Schneider, A. Langguth, R. A. Mittermeier, C. P. Groves, and E. Rodriguez-Luna. 2000. An assessment of the diversity of new world primates. Neotropical Primates, 8:61-93.
- Rzasnicki, A. 1938. Vorlaüfige Mitteilung über die Züchtung eines sogenannten Ward-Zebras. Annales Musei Zoologici Polonici, 13:197-204.
- Rzasnicki, A. 1951. Zebras and quaggas. Annales Musei Zoologici Polonici, 14:203-252.
- Rzebik-Kowalska, B. 1981. The Pliocene and Pleistocene Insectivora (Mammalia) of Poland. IV. Soricidae: *Neomysorex* n. gen. and *Episoriculus* Ellerman et Morrison-Scott, 1951. Acta zoologica cracoviensia, 25:227-250.
- Rzebik-Kowalska, B. 1988. Soricidae (Mammalia, Insectivora) from the Plio-Pleistocene and Middle Quaternary of Morocco and Algeria. Folia Quaternaria, 57:51-90.
- Rzebik-Kowalska, B. 1989. Pliocene and Pleistocene Insectivora (Mammalia) of Poland. V. Soricidae: *Petenyia* Kormos, 1934 and *Blarinella* Thomas, 1911. Acta zoologica cracoviensia, 32:521-546.

- Rzebik-Kowalska, B. 1998. Fossil history of shrews in Europe. Pp. 23-92, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Rzebik-Kowalska, B. 2002. The Pliocene and Early Pleistocene Lipotyphla (Insectivora, Mammalia) from Romania. Acta zoologica cracoviensia, 45:251-281.
- Saavedra, B., and J. A. Simonetti. 2000. A northern and threatened population of *Irenomys tarsalis* (Mammali: Rodentia) from central Chile. Zeitschrift für Säugetierkunde, 65:243-245.
- Saavedra, B., and J. A. Simonetti. 2001. New records of *Dromiciops gliroides* (Microbiotheria: Microbiotheridae) and *Geoxus valdivianus* (Rodentia: Muridae) in central Chile: Their implications for biogegraphy and conservation. Mammalia, 65:96-100.
- Sabatier, M. 1978. Un nouveau *Tachyoryctes* (Mammalia, Rodentia) du bassin Pliocène de Hadar (Ethiopie). Géobios, 11:95-99.
- Sabatier, M. 1982. Les rongeurs du site Pliocene a hominides de Hadar (Ethiopie). Palaeovertebrata, 12(1):1-56.
- Sablina, O. V. 1988. [Taxonomy of voles of the genus *Chionomys* (Rodentia, Microtinae) based on karyological data.] Zoologicheskii Zhurnal, 67:472-475 (in Russian).
- Sablina, O. V., S. I. Radzhabli, V. G. Malikov, M. N. Meyer, and G. N. Kuliev. 1988. [Taxonomy of voles of the genus *Chionomys* (Rodentia, Microtinae) based on karyological data.] Zoologicheskii Zhurnal, 67(3):472-475 (in Russian with English summary).
- Sablina, O. V., J. Zima, S. I. Radjabli, B. Kryštufek, and F. N. Goleniscev [Golenishchev]. 1989. [New data on karyotype variation in the pine vole, *Pitymys subterraneus* (Rodentia, Arvicolidae).] Vestnik Ceskoslovenske Spolecnosti Zoologicke, 53:295-299 (in Russian).
- Sádlova, J., and D. Frynta. 2001. Species differences and temporal variation of non-metric characters in *Apodemus flavicollis* and *A. sylvaticus* populations (Mammalia: Rodentia). Acta Societatis Zoologicae Bohemicae, 65:97-104.
- Safronova, L. D., V. M. Malygin, E. S. Levenkova, and V. N. Orlov. 1992. [Cytogenetic sequelae of hybridization of hamsters *Phodopus sungorus* and *Phodopus campbelli*.] Doklady Akademii Nauk, 327(2):266-271 (in Russian).
- Sage, R. D., J. R. Contreras, V. G. Roig, and J. L. Patton. 1986a. Genetic variation in the South American burrowing rodents of the genus *Ctenomys* (Rodentia: Ctenomyidae). Zeitschrift für Säugetierkunde, 51:158-172.
- Sage, R. D., D. Heyneman, K.-C. Lim, and A. C. Wilson. 1986b. Wormy mice in a hybrid zone. Nature, 324:60-63.
- Sage, R. D., W. R. Atchley, and E. Capanna. 1993. House mice as models in systematic biology. Systematic Biology, 42(4):523-561.
- Saha, S. S. 1978. On some mammals recently collected in Bhutan. Journal of the Bombay Natural History Society, 74:350-354.
- Saha, S. S. 1981. A new genus and a new species of flying squirrel (Mammalia: Rodentia: Sciuridae) from northwestern India. Bulletin of the Zoological Survey of India, 4(3):331-336.
- Said, K., A. Saad, J.-C. Auffray, and J. Britton-Davidian. 1993. Fertility estimates in the Tunisian all-acrocentric and Robertsonian populations of the house mouse and their chromosomal hybrids. Heredity, 71:532-538.
- Said, K., J.-C. Auffray, P. Boursot, and J. Britton-Davidian. 1999. Is chromosomal speciation occurring in house mice in Tunisia? Biological Journal of the Linnean Society, 68:387-399.
- Saint Girons, M. C. 1972. Rectification a propos des auteurs de la description de *Erinaceus algirus*. Mammalia, 36:166-167.
- St. Leger, J. 1930. On two species of *Dendromus*. Annals and Magazine of Natural History, ser. 10, 6:622.

- St. Leger, J. 1931. A key to the families and genera of African Rodentia. Proceedings of the Zoological Society of London, 1931:957-997.
- Saitoh, M., N. Matsuoka, and Y. Obara. 1989. Biochemical systematics of three species of the Japanese long-tailed field mice; *Apodemus speciosus*, *A. giliacus*, and *A. argenteus*. Zoological Science, 6:1005-1018.
- Sakai, E., Y. Uematsu, and T. Miyao. 1997. [Studies on regional variation on the molars of the small mammals in Japanese islands.] Journal of Growth, 36:51-63 (in Japanese with English abstract).
- Sakamoto, Y. 1996. Histological features of endomysium, perimysium and epimysium in rat lateral pterygoid muscle. Journal of Morphology, 227:113-119.
- Sala, B. 1996. *Dinaromys allegranzii* n. sp. (Mammalia, Rodentia) from Rivoli Veronese (Northeastern Italy) in a Villanyian association. Bollettino della Società Paleontologica Italiana, 33(1):3-11.
- Salata-Pilacinska, B. 1990. The southern range of the root vole in Poland. Acta Theriologica, 35:53-67.
- Salazar-Bravo, J., J. W. Dragoo, D. S. Tinnin, and T. L. Yates. 2001. Phylogeny and evolution of the Neotropical rodent genus *Calomys*: Inferences from mitochondrial DNA sequence data. Molecular Phylogenetics and Evolution, 20:173-184.
- Salazar-Bravo, J., J. W. Dragoo, M. D. Bowen, C. J. Peters, T. G. Ksiazek, and T. L. Yates. 2002a. Natural nidality in Bolivian hemorrhagic fever and the systematics of the reservoir species. Infection, Genetics, and Evolution, 1:191-199.
- Salazar-Bravo, J., E. Yensen, T. Tarifa, and T. L. Yates. 2002b. Distributional records of Bolivian mammals. Mastozoologia Neotropical, 9:70-78.
- Salazar-Bravo, J., T. Tarifa, L. F. Aguirre, E. Yensen, and T. L. Yates. 2003. Revised checklist of Bolivian mammals. Occasional Papers, Museum of Texas Tech University, 220:1-27.
- Saldaña-DeLeon, J. L., and C. A. Jones. 1998. Annotated checklist of the Recent mammals of Colorado. Occasional Papers, Museum of Texas Tech University, 179:1-4.
- Sale, J. B., and M. E. Taylor. 1970. A new four-toed mongoose from Kenya, *Bdeogale crassicauda nigrescens* ssp. nov. Journal of the East African Natural History Society and National Museum, 28:10-15.
- Saleh, M. A., and M. I. Basuony. 1998. A contribution to the mammalogy of the Sinai Peninsula. Mammalia, 62(4):557-575.
- Salles, L. O. 1992. Felid phylogenetics: Extant taxa and skull morphology (Felidae, Aeluroidea). American Museum Novitates, 3047:1-67.
- Salotti, M. 1984. A Ghjira, ou le loir en Corse. Courrier de la Nature, 89:31-35.
- Sanborn, C. C. 1930. Distribution and habits of the three-banded armadillo (*Tolypeutes*). Journal of Mammalogy, 11:61-68, pl. 4.
- Sanborn, C. C. 1931. Bats from Polynesia, Melanesia, and Malaysia. Field Museum of Natural History, Zoological Series, 18:7-29.
- Sanborn, C. C. 1933. Bats of the genera *Anoura* and *Lonchoglossa*. Field Museum of Natural History, Zoological Series, 20:23-28.
- Sanborn, C. C. 1937. American bats of the subfamily Emballonurinae. Field Museum of Natural History, Zoological Series, 20:321-354.
- Sanborn, C. C. 1947a. The South American rodents of the genus *Neotomys*. Fieldiana: Zoology, 31:51-57.
- Sanborn, C. C. 1947b. Geographical races of the rodent *Akodon jelskii* Thomas. Fieldiana: Zoology, 31:133-142.
- Sanborn, C. C. 1949. Bats of the genus *Micronycteris* and its subgenera. Fieldiana: Zoology, 31:215-233.
- Sanborn, C. C. 1950. Bats from New Caledonia, the Solomon Islands, and New Hebrides. Fieldiana: Zoology, 31:313-338.

- Sanborn, C. C. 1952a. Philippine Zoological Expedition 1946-1947. Fieldiana: Zoology, 33:89-158.
- Sanborn, C. C. 1952b. The status of "*Triaenops wheeleri*" Osgood. Chicago Academy of Sciences, Natural History Miscellanea, 97:1-3.
- Sanborn, C. C. 1953. Mammals from Mindanao, Philippine Islands collected by the Danish Philippine Expedition 1951-1952. Videnskabelige Meddeleser fra Dansk Naturhistoriske Forening i Kobenhaven, 115:283-289.
- Sanborn, C. C., and J. A. Crespo. 1957. El Murciélago Blanquizco (*Lasiurus cinereus*) y sus subspecies. Boletin del Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", 4:1-13.
- Sanborn, C. C., and H. Hoogstraal. 1953. Some mammals of Yemen and their ectoparasites. Fieldiana: Zoology, 34(23):229-252.
- Sanborn, C. C., and A. J. Nicholson. 1950. Bats from New Caledonia, the Solomon Islands, and New Hebrides. Fieldiana: Zoology, 31:313-338.
- Sánchez, J., J. Ochoa G., and R. S. Voss. 2001. Rediscovery of *Oryzomys gorgasi* (Rodentia: Muridae), with notes on taxonomy and natural history. Mammalia, 65:205-214.
- Sánchez, O. 1993. Analisis de algunas tendencies ecogeograficas del genero *Reithrodontomys* (Rodentia: Muridae) en México. Pp. 25-44, *in* Avances en el estudio de los mamíferos de México (R. A. Medellín and G. Cebassos, eds.). Publicaciones Especiales, Vol. 1. Asociación Mexicana de Mastozoología, México, D. F., 464 pp.
- Sánchez-Cordero, V. 2001. Elevation gradients of diversity for rodents and bats in Oaxaca, Mexico. Global Ecology and Biogeography, 10:63-76.
- Sánchez-Cordero, V., and R. Valadez Azua. 1989. Habitat y distribucion del genero *Oryzomys* (Rodentia: Cricetidae). Anales de Instituto de Biologia, UNAM, Serie Zoologica, 59:99-112.
- Sánchez-Cordero, V., and B. Villa-Ramirez. 1988. Variación morphométrica en *Peromyscus spicilegus* (Rodentia: Cricetinae) en a parte nordeste de Jalisco, México. Anales de Instituto de Biologia, Universidad Nacional Autónomica de México, Series Zoologia, 58:819-836.
- Sánchez H., C., C. J. Alvarez R., and M. de L. Romero A. 1996. Biological and ecological aspects of *Microtus oaxacensis* and *Microtus mexicanus*. Southwestern Naturalist, 41:95-98.
- Sánchez-Hernández, C., M. de L. Roméro-Almaraz, R. D. Owen, A. Nuñez-Garduño, and R. López-Wilchis. 1999. Noteworthy records of mammals from Michoacán, México. Southwestern Naturalist, 44:231-235.
- Sanderson, I. T. 1940. The mammals of the north Cameroon forest area. Being the results of the Percy Sladen expedition to the Mamfe Division of the British Cameroons. Transactions of the Zoological Society of London, 24:623-725.
- Sans-Coma, V., J M. Arque, A. D. Duran, M. Cardo, B. Fernandez, and D. Franco. 1993. The coronary arteries of the Syrian hamster, *Mesocricetus auratus* (Waterhouse 1839). Annals of Anatomy, 175:53-57.
- Sans-Coma, V., A. Durán, M. Cardo, and J. M. Arqué. 1995. The coronary arteries of the garden dormouse (*Eliomys quercinus* L., 1766). Pp. 217-224, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Santapau, H., and Humayun Abdulali (eds.). 1960. The hispid hare, *Caprolagus hispidus* (Pearson). Journal of the Bombay Natural History Society, 57:400-402.
- Santel, W., and W. von Koenigswald. 1998. Preliminary report on the middle Pleistocene small mammal fauna from Yarimburgaz cave in Turkish Thrace. Eiszeitalter und Gegenwart, 48:162-168.
- Santos, I. B., G. A. B. da Fonseca, S. E. Rigueira, and R. B. Machado. 1994. The rediscovery of the Brazilian three banded armadillo and notes on its conservation status. Edentata, 1:11-15.
- Santos, P. B. dos. 1997. Estudo craniometrico de *Oryzomys nigripes* (Olfers, 1818) (Rodentia-Cricetidae) em regioes fitogeograficamente distintas no Estado do Parana, Brasil. Estudos de Biologia PUC-PR, Curitaba, 41:89-110.

- Santos-Reis, M., and M. L. Mathias. 1996. The historical and recent distribution and status of mammals in Portugal. Hystrix, n.s., 8(1-2):75-89.
- Santucci, F., B. C. Emerson, and G. M. Hewitt. 1998. Mitochondrial DNA phylogeography of European hedgehogs. Molecular Ecology, 7:1163-1172.
- Sarà, M. 1995. The Sicilian (*Crocidura sicula*) and the Canary (*C. canariensis*) shrew (Mammalia, Soricidae); peripheral isolate formation and geographic variation. Bolletino di Zoologico, 62:173-182.
- Sarà, M. 1996. A landmark-based morphometrics approach to the systematics of Crocidurinae. A case study on endemic shrews *Crocidura sicula* and *C. canariensis* (Soricidae, Mammalia). NATO ASI (Advanced Science Institutes) Series A Life Sciences, 284:335-344.
- Sarà, M., and G. Casamento. 1995a. Distribution and ecology of dormice (Myoxidae) in Sicily: A preliminary account. Pp. 161-168, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Sarà, M., and G. Casamento. 1995b. Morphometrics of the wood mouse (*Apodemus sylvaticus*, Mammalia, Rodentia) in the Mediterranean. Bolletino di Zoologia, 62:313-320.
- Sarà, M., and R. Vitturi. 1996. *Crocidura* populations (Mammalia, Soricidae) from the Sicilian-Maltese insular area. Hystrix, n.s., 8:121-132.
- Sarà, M., and P. Vogel. 1996. Geographic variation of the greater white-toothed shrew (*Crocidura russula* Hermann, 1780, Mammalia, Soricidae). Zoological Journal of the Linnean Society, 116:377-392.
- Sarà, M., and L. Zanca. 1992. Metric discrimination and distribution of the species of *Crocidura* occurring in Tunisia. Acta Theriologica, 37:103-116.
- Sarà, M., M. Lo Valvo, and L. Zanca. 1990. Insular variation in central Mediterranean *Crocidura* Wagler, 1832 (Mammalia, Soricidae). Bollettino di Zoologia, 57:283-293.
- Sarà, M., G. Casamento, and A. Spinnato. 2001. Density and breeding of *Muscardinus avellanarius* L., 1758 in woodlands of Sicily. Trakya University Journal of Scientific Research B, 2(2):85-93.
- Saralegui, A. M. 1996. *Eumops patagonicus* Thomas, 1924, en el Uruguay (Mammalia, Chiroptera: Molossidae). Communicaciones Zoologicas del Museo de Historia Natural de Montivideo, 12:1-4.
- Sargis, E. J. 2001. A preliminary qualitative analysis of the axial skeleton of tupaiids (Mammalia, Scandentia): Functional morphology and phylogenetic implications. Journal of Zoology, London, 253:473-483.
- Sargis, E. J. 2002a. Functional morphology of the forelimb of tupaiids (Mammalia, Scandentia) and its phylogenetic implications. Journal of Morphology, 253:10-42.
- Sargis, E. J. 2002b. Functional morphology of the hindlimb of tupaiids (Mammalia, Scandentia) and its phylogenetic implications. Journal of Morphology, 254:149-185.
- Sarich, V. M. 1969a. Pinniped phylogeny. Systematic Zoology, 18:416-422.
- Sarich, V. M. 1969b. Pinniped origins and the rate of evolution of carnivore albumins. Systematic Zoology, 18:286-295.
- Sarich, V. M. 1973. The giant panda is a bear. Nature, 245:218-220.
- Sarich, V. M. 1976. Transferrin. Transactions of the Zoological Society of London, 33:165-171.
- Sarich, V. M. 1985. Rodent macromolecular systematics. Pp. 423- 452, *in* Evolutionary relationships among rodents, a multidisciplinary analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Sarmiento, E. E. 1998. The validity of "Pseudopotto martini". African Primates, 31(1):44-45.
- Sarmiento, E. E., and J. F. Oates. 2000. The Cross River gorillas: A distinct subspecies, *Gorilla gorilla diehli* Matschie 1904. American Museum Novitates, 3304:1-55.
- Satoh, K. 1997. Comparative functional morphology of mandibular forward movement during

- mastication of two murid rodents, *Apodemus speciosus* (Murinae) and *Clethrionomys rufocanus* (Arvicolinae). Journal of Morphology, 231:131-142.
- Satoh, K. 1998. Balancing function of the masticatory muscles during incisal biting in two murid rodents, *Apodemus speciosus* and *Clethrionomys rufocanus*. Journal of Morphology, 236:49-56.
- Satoh, K. 1999. Mechanical advantage of area of origin for the external pterygoid muscle in two murid rodents, *Apodemus speciosus* and *Clethrionomys rufocanus*. Journal of Morphology, 240:1-14.
- Satoh, T., and Y. Obara. 1995. Nonrandom distribution of sister chromatid exchanges in the chromosomes of three mammalian species. Zoological Science, 12:749-756.
- Satunin, K. A. 1914. Opredelitel' mlekopitayushchikh Rossiiskoi Imperii [Guide to the mammals of Imperial Russia]. Tiflis, 1:1-410.
- Sausy, F. 2000. [Features of fossorial water vole.] Pp. 172-174, *in* [Species of the fauna of Russia and contiguous countries. The water vole: Mode of life.] Nauka Publishers, Moscow, 527 pp. (in Russian).
- Savage, R. J. G. 1988. The African dimension in European early Miocene mammal faunas. Pp. 587-599, in European Neogene mammal chronology (E. H. Lindsay, V. Fahlbusch, and P. Mein, eds.). Nato ASI Series, Series A: Life Sciences, 180, Plenum Press, New York and London, 658 pp.
- Savic, I. R. 1982a. Familie Spalacidae Gray, 1821--Blindmäuse. Pp. 539-542, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Savic, I. R. 1982b. *Microspalax leucodon* (Nordmann, 1840)-- Westblindmaus. Pp. 543-569, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Savic, I. R. 1982c. *Spalax polonicus* Mehely, 1909--Bodolische Blindmaus. Pp. 571-576, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Savic, I. R. 1982*d. Spalax graecus* Nehring, 1898--bukowinische blindmaus. Pp. 577-584, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Savic, I. R., and E. Nevo. 1990. The Spalacidae: Evolutionary history, speciation and population biology. Progress in Clinical and Biological Research, 335:129-153.
- Savic, I. R., and B. Soldatovic. 1977. Prilog poznavanju ekogeografskog rasprostranjenja i evolucije hromozomskih formi spalacidaea Balkan-Skog Poluostrva. Arhiv Bioloskih Nauka (Beograd), 29:141-156.
- Savic, I. R., and B. Soldatovic. 1979. Distribution range and evolution of chromosomal forms in the Spalacidae of the Balkan Peninsula and bordering regions. Journal of Biogeography, 6:363-374.
- Savinov, P. R. 1970. [Jerboas (Dipodidae, Rodentia) from the Neogene of Kazakhstan.—Material on evolution of terrestrial vertebrates.] Byulleten' Moskoskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 1970:91-134 (in Russian).
- Savolainen, P., Y-P. Zhang, J. Luo, J. Lundeberg, T. Leitner. 2002. Genetic evidence for an East Asian origin of domestic dogs. Science, 298:1610-1613.
- Sayer, J. A., and A. A. Green. 1984. The distribution and status of large mammals in Benin. Mammal Review, 14:37-50.
- Sbalqueiro, I. J., and A. P. Nascimento. 1996. Occurrence of *Akodon cursor* (Rodentia, Cricetidae) with 14, 15, and 16 chromosome cytotypes in the same geographic area in southern Brazil. Brazilian Journal of Genetics, 19:565-569.
- Sbalqueiro, I. J., M. S. Mattevi, and L. F. B. Oliveira. 1984. An X₁X₁X₂X₂/X₁X₂Y mechanism of sex determination in a South American rodent, *Deltamys kempi* (Rodentia, Cricetidae). Cytogenetics and Cellular Genetics, 38:50-55.

- Sbalqueiro, I. J., M. S. Mattevi, L. F. B. Oliveira, and M. J. V. Solano. 1991. B chromosome system in populations of *Oryzomys flavescens* (Rodentia, Cricetidae) from southern Brazil. Acta Theriologica, 36:193-199.
- Scala, C., and S. Lovari. 1984. Revision of *Rupicapra* genus. II. A skull and horn statistical comparison of *Rupicapra rupicapra ornata* and *R. rupicapra pyrenaica* chamois. Bollettino di Zoologia, 51:285-294.
- Scally, M., O. Madsen, C. J. Douady, W. W. de Jong, M. J. Stanhope, and M. S. Springer. 2001. Molecular evidence for the major clades of placental mammals. Journal of Mammalian Evolution, 8:239-277.
- Scaramella, D., L. F. Russo, and F. P. D'Enrico. 1974. I mammiferi della Somalia (a livrello della sottospecie). Bollettino della Società di Naturalisti in Napoli, 83, 1974:269-331.
- Scaravelli, D., L. Casini, and C. Matteucci. 1995. Dormice distribution in Romagna region (Italy). Pp. 195-198, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Scarff, J. E. 1986. Historic and present distribution of the right whale (*Eubalaena glacialis*) in the eastern North Pacific south of 50°N and east of 180°W. Pp. 43-63, *in* Right Whales: Past and present status (R. L. Brownell, Jr., P. B. Best, and J. H. Prescott, eds.). Reports of the International Whaling Commission, Special Issue, 10:1-289.
- Schaefer, H. 1975. Die Spitzmäuse der Hohen Tatra seit 30 000 Jahren (Mandibular-Studie). Zoologischer Anzeiger, 195:89-111.
- Schaldach, W. J. 1960. *Xenomys nelsoni* Merriam, sus relaciones y sus habitos. Revista de la Sociedad de Historia Natural, 21:425-434.
- Schaldach, W. J. 1965. Notas breves sobre algunos mamíferos del sur de México. Anales de Instituto de Biologia, Universidad Nacional Autónomica de México, 35:129-137.
- Schaller, G. B. 1977. Mountain monarchs. Wild sheep and goats of the Himalaya. The University of Chicago Press, Chicago, 425 pp.
- Schaller, G. B. 1998. Wildlife of the Tibetan Steppe. The University of Chicago Press, Chicago, 373 pp.
- Schaller, G. B., and A. Rabinowitz. 1995. The saola or spindlehorn bovid *Pseudoryx nghetinhensis* in Laos. Oryx, 29:107-113.
- Schaller, G. B., and E. S. Vrba. 1996. Description of the giant muntjac (*Megamuntiacus vuquangensis*) in Laos. Journal of Mammalogy, 77:675-683.
- Scharff, V. A., M. Macholán, J. Zima, and H. Burda. 2001. A new karyotype of *Heliophobius argenteocinereus* (Bathyergidae, Rodentia) from Zambia with field notes on the species. Mammalian Biology, 66:376-378.
- Schaub, S. 1934. Über einige fossile Simplicidentaten aus china und der Mongolei. Abhandlungen der Schweizerischen Päleontologischen Gesellschaft, 54:1-40.
- Schaub, S. 1938. Tertiäre und Quartäre Murinae. Abhandlungen der Schweizerischen Päleontologischen Gesellschaft, 61:1-39 pp.
- Schaub, S. 1953. Remarks on the distribution and classification of the "Hystricomorpha." Verhandlungen der Naturforschenden Gesellschaft in Basel, 64:389-400.
- Schaub, S. 1958. Simplicidentata (Rodentia), pp. 659-818, *in* Traité de Paleontologie, VI(2) (J. Piveteav, ed.). Masson, Paris, 957 pp.
- Schaub, S., and H. Zapfe. 1953. Die fauna der miozänen Spaltenfüllung von Neudorf an der Marcch (ESR), Simplicidentata. Sitzungsberichte Österreichische Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse, Abteilung I, 162:181-215.
- Schauenberg, P. 1974. Données nouvelles sur le chat des sables, "Felis margarita" Loche, 1858. Revue Suisse de Zoologie, 81(4):949-969.

- Scheffer, V. B. 1958. Seals, sea lions, and walruses, a review of the Pinnipedia. Stanford University Press, Stanford, CA, 179 pp.
- Schevill, W. E. 1986. The international code of zoological nomenclature and a paradigm: The name *Physeter catodon* Linnaeus 1758. Marine Mammal Science, 2(2):153-157.
- Schevill, W. E. 1987a. Note by William E. Schevill [on *Steno bredanensis* in the Mediterranean Sea, Watkins et al.]. Marine Mammal Science, 3(1):77.
- Schevill, W. E. 1987b. Reply to Holthius, 1987. Marine Mammal Science, 3(1):89-90.
- Schevill, W. E. 1990a. On stability in zoological nomenclature. Marine Mammal Science, 6(2):168-169.
- Schevill, W. E. 1990b. Reply to D. W. Rice's rejoinder. Marine Mammal Science, 6(4):360.
- Schinz, H. R. 1844-1845. Systematisches verzeichniss aller bis jetzt bekannten Säugethiere, oder, Synopsis mammalium, nach dem Cuvier' schen system. Solothurn, Jent und Gassmann, 2 vols.
- Schlawe, L. 1980a. Zur geographischen Verbreitung der Ginsterkatzen Gattung *Genetta* G. Cuvier, 1816. Faunistische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 7(15):147-161.
- Schlawe, L. 1980b. Kritischen zur Nomenclatur und taxonomischen Beurteilung von *Equus africanus* (Fitzinger, 1858). Equus, 2:101-127.
- Schlawe, L. 1981. Material, Fundort, Text- und Bildquellen als Grundlagen für eine Artenliste zur Revision der Gattung *Genetta* G. Cuvier, 1816 (Mammalia, Carnivora, Viverridae). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 37(4):85-182.
- Schlawe, L. 1986. Seltene Pfleglinge aus Dschungarei und Mongolei: Kulane, *Equus hemionus hemionus* Pallas, 1775. Zoologische Garten, Neue Folge, 56:299-323.
- Schlegel, H. 1877. Prospectus for museum publication. Annals of the Royal Zoological Museum of the Netherlands at Leyden, pp. not numbered.
- Schlegel, H. 1879. Note XIV. Paradoxurus musschenbroekii. Notes of the Leyden Museum, 1879:43.
- Schliemann, H., and B. Maas. 1978. *Myzopoda aurita*. Mammalian Species, 116:1-2.
- Schlitter, D. A. 1989. African rodents of special concern: A preliminary assessment. Pp. 33-39, *in* Rodents. A world survey of species conservation concern (W. Z. Lidicker, Jr., ed.). Occasional Papers of the IUCN Species Survival Commission (SSC), No. 4. I.U.C.N., The World Conservation Union, 60 pp.
- Schlitter, D. A. 1993. Order Hyracoidea. Pp. 373-374, *In* Mammal species of the world, a taxonomic and geographic reference. Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C., 1207 pp.
- Schlitter, D. A., and I. R. Aggundey. 1986. Systematics of African bats of the genus *Eptesicus* (Mammalia: Vespertilionidae). 1. Taxonomic status of the large serotines of eastern and southern Africa. Cimbebasia, ser. A, 18:167-174.
- Schlitter, D. A., and H. W. Setzer. 1972. A new species of short-tailed gerbil (*Dipodillus*) from Morocco (Mammalia: Cricetidae: Gerbillinae). Proceedings of the Biological Society of Washington, 84:385-392.
- Schlitter, D. A., and H. W. Setzer. 1973. New rodents (Mammalia: Cricetidae, Muridae) from Iran and Pakistan. Proceedings of the Biological Society of Washington, 86:163-174.
- Schlitter, D. A., and K. Thonglongya. 1971. *Rattus turkestanicus* (Satunin, 1903), the valid name for *Rattus rattoides* Hodgson, 1845 (Mammalia: Rodentia). Proceedings of the Biological Society of Washington, 84:171-174.
- Schlitter, D. A., I. L. Rautenbach, and D. A. Wolhuter. 1980. Karyotypes and morphometrics of two species of *Scotophilus* in South Africa (Mammalia: Vespertilionidae). Annals of the Transvaal Museum, 32:231-239.
- Schlitter, D. A., S. L. Williams, and J. E. Hill. 1983. Taxonomic review of Temminck's trident bat, *Aselliscus tricuspidatus* (Temminck, 1834)(Mammalia: Hipposideridae). Annals of Carnegie Museum, 52:337-358.

- Schlitter, D. A., I. L. Rautenbach, and C. G. Coetzee. 1984. Karyotypes of southern African gerbils, genus *Gerbillurus* Shortridge, 1942 (Rodentia: Cricetidae). Annals of Carnegie Museum, 53:549-557.
- Schlitter, D. A., L. W. Robbins, and S. L. Williams. 1985. Taxonomic status of dormice (genus *Graphiurus*) from west and central Africa. Annals of Carnegie Museum, 54(1):1-9.
- Schlitter, D. A., R. Hutterer, T. Maddalena, and L. W. Robbins. 1999. New karyotypes of shrews (Mammalia: Soricidae) from Cameroon and Somalia. Annals of Carnegie Museum, 68:1-13.
- Schlund, W. 1997. Die Tibialänge als Maß für Körpergröße und als Hilfsmittel zur Altersbestimmung bei Siebenschläfern (*Myoxus glis* L.). Zeitschrift für Säugetierkunde, 62:187-190.
- Schmid, M., T. Haaf, H. Weis, and W. Schempp. 1986. Chromosomal homoeologies in hamster species of the genus *Phodopus* (Rodentia, Cricetinae). Cytogenetics and Cell Genetics, 43:168-173.
- Schmid, M., R. Johannisson, T. Haaf, and H. Neitzel. 1987. The chromosomes of *Micromys minutus* (Rodentia, Murinae). II. Pairing pattern of X and Y chromosomes in meiotic prophase. Cytogenetics and Cell Genetics, 45:121-131.
- Schmidly, D. J. 1972. Geographic variation in the white-ankled mouse, *Peromyscus pectoralis*. Southwestern Naturalist, 17:113-138.
- Schmidly, D. J. 1973a. Geographic variation and taxonomy of *Peromyscus boylii* from Mexico and southern United States. Journal of Mammalogy, 54:111-130.
- Schmidly, D. J. 1973b. The systematic status of *Peromyscus comanche*. Southwestern Naturalist, 18:269-278.
- Schmidly, D. J. 1974a. Peromyscus attwateri. Mammalian Species, 48:1-3.
- Schmidly, D. J. 1974b. Peromyscus pectoralis. Mammalian Species, 49:1-3.
- Schmidly, D. J., and R. D. Bradley. 1995. Morphological variation in the Sinaloan Mouse *Peromyscus simulus*. Revista Mexicana Mastozoologica, 1:44-58.
- Schmidly, D. J., and F. S. Hendricks. 1976. Systematics of the southern races of Ord's kangaroo rat, *Dipodomys ordii*. Bulletin of the Southern California Academy of Science, 75:225-237.
- Schmidly, D. J., and F. S. Hendricks. 1984. Mammals of the San Carlos Mountains of Tamaulipas, Mexico. Pp. 15-69, *in* Contributions in honor of Robert L. Packard (R. E. Martin and B. R. Chapman, eds.). Special Publication, The Museum, Texas Tech University, 22:1-234.
- Schmidly, D. J., and G. L. Schroeter. 1974. Karyotypic variation of *Peromyscus boylii* (Rodentia, Cricetidae) from Mexico and corresponding taxonomic implications. Systematic Zoology, 23:333-342.
- Schmidly, D. J., M. R. Lee, W. S. Modi, and E. G. Zimmerman. 1985. Systematics and notes on the biology of *Peromyscus hooperi*. Occasional Papers, The Museum, Texas Tech University, 97:1-40.
- Schmidly, D. J., R. D. Bradley, and P. S. Cato. 1988. Morphometric differentiation and taxonomy of three chromosomally characterized groups of *Peromyscus boylii* from east-central Mexico. Journal of Mammalogy, 69:462-480.
- Schmidt, C. A. 1999. Variation and congruence of microsatellite markers for *Peromyscus leucopus*. Journal of Mammalogy, 80:522-529.
- Schmidt, C. A., and M. D. Engstrom. 1994. Genic variation and systematics of rice rats (*Oryzomys palustris* species group) in southern Texas and northeastern Tamaulipas, Mexico. Journal of Mammalogy, 75:914-928.
- Schmidt, C. A., M. D. Engstrom, and H. H. Genoways. 1989. *Heteromys gaumeri*. Mammalian Species, 345:1-4.
- Schmidt-Kittler, N. 1981. Zur Stammesgeschichte der marderverwandten Raubtiergruppen (Musteloidea, Carnivora). Eclogae Geologicae Helvetiae, 74:753-801.

- Schmitt, L. H., D. J. Kitchener, and R. A. How. 1995. A genetic perspective of mammalian radiation and evolution in the Indonesian archipelago: Biogeographic correlates in the fruit bat genus *Cynopterus*. Evolution, 49:399-412.
- Schnake-Greene, J. E., L. W. Robbins, and D. K. Tolliver. 1990. Comparison of genetic differentiation among populations of two species of mice (*Peromyscus*). Southwestern Naturalist, 35:54-60.
- Schneider, E. 1997. Brown hare (*Lepus europaeus*) towards the 21st century. Gibier Faune Sauvage, 14:553-554.
- Schnell, G. D., T. L. Best, and M. L. Kennedy. 1978. Interspecific morphologic variation in kangaroo rats (*Dipodomys*): degree of concordance with genic variation. Systematic Zoology, 27:34-48.
- Schomber, H.-W. 1963. Beitrage zur Kenntnis der Giraffengazelle (*Litocranius walleri* Brooke, 1878). Säugetierkundliche Mitteilungen, 11(Sonderheft):1-44.
- Schomber, H.-W. 1964. Beitrage zur Kenntnis der Lamagazelle, *Ammodorcas clarkei* (Thomas, 1891). Säugetierkundliche Mitteilungen, 12:65-90.
- Schonewald, C. 1994. *Cervus canadensis* and *C. elaphus*. North American subspecies and evaluation of clinal extremes. Acta Theriologica, 39:431-452.
- Schoppe, R. 1986. Die Schlafmäuse (Gliridae) in Niedersachsen. Lebensraum und Verbreitung von Siebenschläfer, Gartenschläfer und Haselmaus. Naturschutz und Landschaftspflege Niedersachsen Beiheft, 14:1-52.
- Schouteden, H. 1944, 1945, 1946. De Zoogdieren van Belgish Congo en van Ruanda-Urundi. Annales du Musée du Congo Belge, Tervuren (Belgique). C.-Zoologie, Ser. 2, 3:1-576.
- Schouteden, H. 1948. Faune du Congo Belge et du Ruanda-Urundi. I. Mammifères. Annales du Musée du Congo Belge, Zoologie, 8(1):1-331.
- Schreber, J. C. D. 1777. Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen 1776-1778. Wolfgang Walther, Erlangen, 3:377-440, pls. 104B, 107Aa, 109B, 110B, 115B, 125B, 127B, 136, 146A.
- Schreiber, A., R. Wirth, M. Riffel, and H. van Rompaey. 1989. Weasels, civets, mongooses and their relatives: An action plan for the conservation of mustelids and viverrids. I.U.C.N., Gland, Switzerland, 100 pp.
- Schreiber, R. 2001. Feldhamster in Bayern–bestandstrends und geplantes artenhilfskonzept. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:207-208.
- Schroering, G. B. 1995. Swamp deer resurfaces. Wildlife Conservation, 98(6):22.
- Schulze, W. 1986. Zum Vorkommen und zur Biologie von Haselmaus (*Muscardinus avellanarius* L.) und Siebenschläfer (*Glis glis* L.) in Volgelkästen im Südharz der DDR. Säugetierkundliche Informationen, 2(10):341-348.
- Schulze, W. 1987. Zum Mobilitat der Haselmaus (*Muscardinus avellanarius*) im Südharz. Säugetierkundliche Informationen, 2(11):485-488.
- Schunke, A. C., and R. Hutterer. 2000. Patchy versus continuous distribution patterns in the African rain forest: The problem of the Anomaluridae (Mammalia: Rodentia). Pp. 145-152, *in* Isolated vertebrate communities in the Tropics (G. Rheinwald, ed.). Proceedings of the 4th International Symposium, Bonn, Bonner Zoologische Monographen, 46: 400 pp.
- Schwabe, H. W. 1979. Vergleichend-allometrische Untersuchungen an den Schädeln europaischer und asiatischer Hausratten (*Rattus rattus* L.). Zeitschrift für Säugetierkunde, 44:354-360.
- Schwangart, F. 1936. Der Manul, *Otocolobus manul* (Pallas), im System der Feliden. Zentralblatt für Kleintierkunde und Pelztierkunde, 12(8)(Carnivoren Studien 2):19-67.
- Schwangart, F. 1943. Die Sohlenzeichnung von *Felis* und Verwandtes zur Systematik und Oekologie des Genus. Abhandlungen der Bayerischen Akademie der Wissenschaften, Mathematischnaturwissenschaftliche Abteilung, Neue Folge, 52:1-35.

- Schwartz, A. 1953. A systematic study of the water rat (*Neofiber alleni*). Occasional Papers of the Museum of Zoology, University of Michigan, 547:1-27.
- Schwartz, A., and J. K. Jones, Jr. 1967. Bredin-Archbold-Smithsonian Biological Survey of Dominica. 7. Review of bats of the endemic Antillean genus *Monophyllus*. Proceedings of the United States National Museum, 124(3635):1-20.
- Schwartz, J. H., and I. Tattersall. 1985. Evolutionary relationships of living lemurs and lorises (Mammalia, Primates) and their potential affinities with European Eocene Adapidae. Anthropological Papers of the American Museum of Natural History, 60, 3:1-100.
- Schwarz, E. 1930. Die Sammlung afrikanischer Säugetiere im Congo Museum, Ginsterkatzen (Gattung *Genetta* Oken). Revue de Zoologie et de Botanique Africaines, 19:275-286.
- Schwarz, E. 1933a. *Cercopithecus mitis* Wolf für *Simia leucampyx* Fischer. Zeitschrift für Säugetierkunde, 8:279.
- Schwarz, E. 1933*b*. The hyrax of the Central Sahara. Annals and Magazine of Natural History, ser. 10, 12:625-626.
- Schwarz, E. 1939. On mountain-voles of the genus *Alticola* Blanford: A taxonomic and genetic analysis. Proceedings of the Zoological Society of London, ser. B, 108:663-668.
- Schwarz, E. 1947. Colour mutants of the Malay short-tailed mongoose, *Herpestes brachyurus* Gray. Proceedings of the Zoological Society of London, 117(1):79-80.
- Schwarz, E. 1948. Revision of the Old World moles of the genus *Talpa*. Proceedings of the Zoological Society of London, 118:36-48.
- Schwarz, E., and H. K. Schwarz. 1943. The wild and commensal stocks of the house mouse, *Mus musculus* Linneaus. Journal of Mammalogy, 24:59-72.
- Schwarz, E., and H. K. Schwarz. 1967. A monograph of the *Rattus rattus* group. Anales de la Escuela Nacionál de Ciéncias Biológicas (México City), 14:79-178.
- Schweigert, R. 1998. Some notes on *Crateromys heaneyi* Gonzales and Kennedy, 1996 (Rodentia: Muridae) of Panay, Philippines. Zeitschrift für Säugetierkunde, 63:121-123.
- Sclater, P. L., and O. Thomas. 1894-1900. The book of antelopes. R. H. Porter, London, 1:1-220 [1894-1895]; 2:1-194 [1896-1897]; 3:1-245 [1897-1898]; 4:1-242 [1899-1900].
- Sclater, W. L. 1891. Catalogue of Mammalia in the Indian museum, Calcutta. Part II. Rodentia, Ungulata, Proboscidea, Hyracoidea, Carnivora, Cetacea, Sirenia, Marsupialia, Monotremata. Calcutta, 350 pp.
- Sclater, W. L. 1900-1901. Mammals of South Africa [Vol. I. Primates, Carnivora and Ungulata]. Porter, London, 2 vols.
- Scoazec, J.-Y. 1996. An overlooked name of an African ungulate, *Connochaetes taurinus babaulti* Kollman, 1919. Mammalia, 60:156-158.
- Scopoli, G. A. 1777. Introductio ad historiam naturalem, sistens genera lapidum, plantarum et animalium, Pragae, 506 pp.
- Scriven, P. N., and V. Bauchau. 1992. The effect of hybridization on mandible morphology in an island population of the house mouse. Journal of the Zoological Society of London, 226:573-583.
- Seal, U. S., and D. G. Makey. 1974. ISIS mammalian taxonomic directory international species inventory system. Minnesota Zoological Garden, St. Paul, Minnesota, 645 pp.
- Searle, J. B. 1984. Three new karyotypic races of the common shrew *Sorex araneus* (Mammalia, Insectivora) and a phylogeny. Systematic Zoology, 33:184-194.
- Searle, J. B. 1991. A hybrid zone comprising staggered chromosomal clines in the house mouse (*Mus musculus domesticus*). Proceedings of the Royal Society of London, ser. B, 246:47-52.
- Searle, J. B., and J. M. Wójcik. 1998. Chromosomal evolution: The case of *Sorex araneus*. Pp. 219-258, in Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.

- Searle, J. B., and J. M. Wójcik (eds.). 2000. Evolution in the *Sorex araneus* group: Cytogenetic and molecular aspects. Acta Theriologica, 45 (suppl. 1):1-190.
- Searle, J. B., Y. N. Navarro, and G. Ganem. 1993. Further studies of a staggered hybrid zone in *Mus musculus domesticus* (the house mouse). Heredity, 71:523-531.
- Seba, A. 1734. Locupletissimi rerum naturalium thesauri accurata descriptio, eti conibus artificiosissimis expressio, per universam physices historiam opus, cui, in hoc rerum genere, nullum par exstitit, ex toto terrarum orbe collegit, digessit, descripsit, et depingendum curavit. Apud. J. Wetstenium & Gul. Smith, & Janssonio-Waesbergios, Amstelaedami, 1:1-78 + 38 (unnumbered), 111 pls.
- Seddon, J. M., and P. R. Baverstock. 2000. Evolutionary lineages of *RT1.Ba* in the Australian *Rattus*. Molecular Biology and Evolution, 17(5):768-772.
- Seddon, J. M., F. Santucci, N. Reeve, and G. M. Hewitt. 2002. Caucasus Mountains divide postulated postglacial colonization routes in the white-breasted hedgehog, Erinaceus concolor. Journal of Evolutionary Biology, 15:463-467.
- Seebeck, J. H. 1995a. Terrestrial mammals in Victoria—a history of discovery. Proceedings of the Royal Society of Victoria, 107(1):11-23.
- Seebeck, J. H. 1995b. Water rat, *Hydromys chrysogaster*. Pp. 203-205, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Seebeck, J. H. 1995c. Bush rat, *Rattus fuscipes*. Pp. 224-226, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360.
- Seebeck, J. H. 1995*d*. Swamp rat, *Rattus lutreolus*. Pp. 227-228, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Seebeck, J. H., and P. W. Menkhorst. 1995. New Holland mouse, *Pseudomys novaehollandiae*. Pp. 220-222, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Seebeck, J. H., and P. W. Menkhorst. 2000. Status and conservation of the rodents of Victoria. Wildlife Research, 27:357-369.
- Selander, R. K., M. H. Smith, S. Y. Yang, W. E. Johnson, and J. B. Gentry. 1971. Biochemical polymorphism and systematics in the genus *Peromyscus*. I. Variation in the old-field mouse (*Peromyscus polionotus*). Studies in Genetics VI, University of Texas Publications, 7103:49-90.
- Sélys-Longchamps, E. de. 1839. Etudes de micromammalogie. Revue des musaraignes, des rats et des campagnols, suivie d'une index methodique des mammiferes d'Europe. Librairie Encyclopedique de Roret, Paris, 165 pp.
- Sempéré, A. J., V. E. Sokolov, and A. A. Danilkin. 1996. *Capreolus capreolus*. Mammalian Species, 538:1-9.
- Şen, S.. 1977. La faune de rongeurs Pliocènes de Çalta (Ankara, Turquie). Bulletin du Muséum National d'Histoire Naturelle. Sciences de la Terre 61, Third series, 465:1-171.
- Şen, S. 1983. Rongeurs et lagomorphes du gisement Pliocène de Pul-e Charkhi, bassin de Kabul, Afghanistan. Bulletin du Muséum National d'Histoire Naturelle. Sciences de la Terre, Fourth series, 5(1):33-74.
- Sen, S., and T. Sharma. 1983. Role of constitutive heterochromatin in evolutionary divergence: Results of chromosome banding and condensation inhibition studies in *Mus musculus*, *Mus booduga* and *Mus dunni*. Evolution, 37:628-636.
- Şen, S., M. Brunet, and E. Heintz. 1979. Decouverte de rongeurs "Africains" dans le Pliocene d'Afghanistan (basin de Sarobi). Implications paleobiogeographiques et stratigraphiques. Bulletin Museum National d'Histoire Naturelle, Paris, 4(1), seccion C:65-75.

- Sendor, T., I. Roedenbeck, S. Hampl, M. Ferreri, and M. Simon. 2002. Revision of morphological identification of pipistrelle bat phonic types (*Pipistrellus pipstrellus* Schreber, 1774). Myotis, 40:11-17.
- Sénégas, F. 2001. Interpretation of the dental pattern of the South African fossil *Euryotomys* (Rodentia, Murinae) and origin of otomyine dental morphology. Pp. 151-160, *in* African small mammals (C. Denys, L. Granjon, A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Sénégas, F., and M. Avery. 1998. New evidence for the murine origins of the Otomyinae (Mammalia, Rodentia) and the age of Bolt's Farm (South Africa). South African Journal of Science, 94:503-507.
- Senut, B., M. Pickford, P. Mein, G. Conroy, and J. Van Couvering. 1992. Discovery of 12 new Late Cainozoic fossiliferous sites in palaeokarsts of the Otavi Mountains, Namibia. Comptes Rendus de l'Acadèmie des Sciences (Paris), 314(ser. II):727-733.
- Sera, W. E., and C. N. Early. 2003. Microtus montanus. Mammalian Species, 716:1-10.
- Serdyuk, V. A. 1979. Izmenchivost' stroeniya zubov u arkticheskovo suslika (*Citellus parryi*); veroyantnye puti rasseleniya etovo vida na severo-vostoke SSSR [Variation in structure of the teeth in the arctic ground squirrel...and a possible way of migration of this species in the northeastern U.S.S.R.]. Zoologicheskii Zhurnal, 58:1692-1702 (in Russian).
- Serizawa, K., H. Suzuki, and K. Tsuchiya. 2000. A phylogenetic view on species radiation in *Apodemus* inferred from variation of nuclear and mitochondrial genes. Biochemical Genetics, 38(1/2):27-40.
- Ser⟩hanin, I. N. 1961. Mlekopitajuš ie Beloruskoj SSR. 2nd ed. Akademia Nauk BSSR, Minsk, 318 pp. Setzer, H. W. 1949. Subspeciation in the kangaroo rat, *Dipodomys ordii*. University of Kansas Publications, Museum of Natural History, 1:473-573.
- Setzer, H. W. 1952. Notes on mammals from the Nile Delta region, Egypt. Proceedings of the United States National Museum, 102:343-369.
- Setzer, H. W. 1956. Mammals of the Anglo-Egyptian Sudan. Proceedings of the United States National Museum, 106(3377):447-587.
- Setzer, H. W. 1957. The hedgehogs and shrews (Insectivora) of Egypt. Journal of the Egyptian Public Health Association, 32:1-17.
- Setzer, H. W. 1959. The spiny mice (*Acomys*) of Egypt. Journal of the Egyptian Public Health Association, 34(3):93-101.
- Setzer, H. W. 1969. A review of the African mice of the genus *Desmodilliscus* Wettstein, 1916. Miscellaneous Publications of the University of Kansas Museum of Natural History, 51:283-288.
- Setzer, H. W. 1975. Genus *Acomys*. Part 6.5. Pp. 1-2, *in* The mammals of Africa: An identification manual (J. Meester and H. W. Setzer, eds.) [issued 10 Dec 1975]. Smithsonian Institution Press, Washington, D.C., not continuously paginated.
- Severinghaus, W. D. 1977. Description of a new subspecies of prairie vole, *Microtus ochrogaster*. Proceedings of the Biological Society of Washington, 90:49-54.
- Severinghaus, W. D., and D. F. Hoffmeister. 1978. Qualitative cranial characters distinguishing *Sigmodon hispidus* and *Sigmodon arizonae* and the distribution of these two species in northern Mexico. Journal of Mammalogy, 59:868-870.
- Severtzov, N. 1858. Notice sur la classification multisériale des carnivores, spécialement des Félidés, et les études de zoologie générale qui s'y rattachent. Revue et Magasin de Zoologie, Pure et Appliquée (2), 241-246, 385-393, 9:387-391, 433-439; 10:3-8, 145-150, 193-196.
- Seymour, K. L. 1989. Panthera onca. Mammalian Species, 340:1-9.
- Shackleton, D. M. 1985. Ovis canadensis. Mammalian Species, 230:1-9.

- Shackleton, D. M. (ed.) 1997. Wild sheep and goats and their relatives. Status survey and conservation action plan for Caprinae. I.U.C.N., Gland, Switzerland. 390 pp.
- Sharma, T. 1996. Chromosomal and molecular divergence in the Indian pygmy field mice *Mus booduga-terricolor* lineages of the subgenus *Mus*. Genetica, 97:331-338.
- Sharma, T., and I. K. Gadi. 1977. Constitutive heterochromatin variation in two species of *Rattus* with apparently similar karyotypes. Genetica, 47:77-80.
- Sharma, T., and R. Raman. 1971. An XO female in the Indian mole rat. Journal of Heredity, 62:384-387.
- Sharma, T., and R. Raman. 1972. Odd diploid number in both sexes and a unique multiple sexchromosome system of a rodent, *Vandeleuria o. oleracea* (Bennett). Cytogenetics, 11:247-258.
- Sharma, T., and R. Raman. 1973. Variation of constitutive heterochromatin in the sex chromosomes of the rodent *Bandicota bengalensis bengalensis* (Gray). Chromosoma, 41:75-84.
- Sharma, T., N. Cheong, P. Sen, and S. Sen. 1986. Constitutive heterochromatin and evolutionary divergence of *Mus dunni*, *M. booduga* and *M. musculus*. Pp. 35-44, *in* Current topics in microbioloby and immunology, vol. 127 (M. Potter, J. H. Nadeau, and M. P. Cancro, eds.). Springer-Verlag, Berlin, 395 pp.
- Sharma, T., A. Bardhan, and M. Bahadur. 2002. Increases and decreases of whole-arm heterochromatin in specific chromosomes: An extraordinary situation in hybrids of the *Mus terricolor* complex. Cytogenetics and Genome Research, 96:244-249.
- Sharman, G. B., C. E. Murtagh, P. M. Johnson, and C. M. Weaver. 1980. The chromosomes of a rat-kangaroo attributable to *Bettongia tropica* (Marsupialia; Macropodidae). Australian Journal of Zoology, 28:59-63.
- Shaughnessy, P. D., and F. H. Fay. 1977. A review of the taxonomy and nomenclature of north Pacific harbour seals. Journal of Zoology, London, 182:385-419.
- Shaw, G. 1800. General zoology or systematic natural history. G. Kearsley, London, 12:1-330.
- Shcherbina, E. I., L. S. Marinina, and N. A. Sorokina. 1988. [Mammals of the Malyi Balkhan mountain ridge and piedmont plain.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk, 3:15-22 (in Russian).
- She, J. X., F. Bonhomme, P. Boursot, L. Thaler, and F. Catzeflis. 1990. Molecular phylogenies in the genus *Mus*: Comparative analysis of electrophoretic, scnDNA hybridization, and mtDNA RFLP data. Biological Journal of the Linnean Society, 41:83-103.
- Sheets-Pyenson, S. 1981. From the north to Red Lion Court: The creation and early years of the *Annals of Natural History*. Journal of the Society for the Bibliography of Natural History, 10:221-249.
- Sheffield, S. R., and C. M. King. 1994. Mustela nivalis. Mammalian Species, 454:1-10.
- Sheffield, S. R., and H. H. Thomas. 1997. *Mustela frenata*. Mammalian Species, 570:1-9.
- Shehab, A. H., K. Kowalski, and A. Daoud. 1999. *Apodemus mystacinus* (Danford and Alston, 1877) (Muridae, Rodentia) from Al Hermon and Al Arab Mountains, southern Syria. Acta Zoologica Cracoviensia, 42(3):397-401.
- Shekelle, M., S. M. Leksono, L. L. S. Ichwan, and Y. Masala. 1998. The natural history of the tarsiers of north and central Sulawesi. Sulawesi Primate Newsletter, 4(2):4-11.
- Sheldon, C. 1919. The wilderness of the Upper Yukon. Second ed. Charles Scribner's Sons, New York, 364 pp.
- Shellhammer, H. S. 1967. Cytotaxonomic studies of the harvest mice of the San Francisco Bay region. Journal of Mammalogy, 48:549-556.
- Shellhammer, H. S. 1982. Reithrodontomys raviventris. Mammalian Species, 169:1-3.
- Shenbrot, G. I. 1974. [Systematic status of *Allactodipus bobrinskii* (Rodentia, Dipodidae).] Zoologicheskii Zhurnal, 53(11):1697-1702 (in Russian).
- Shenbrot, G. I. 1984. [Dental morphology and phylogeny of five-toed jerboas of the subfamily Allactaginae.] Sbornik Trudov Zoologicheskovo Museya MGU, 22:61-92 (in Russian).

- Shenbrot, G. I. 1986. [Supergeric relationships of the jerboas (Rodentia, Dipodoidea).] Chetvertii Sezd Vsesoyuznovo Teriologicheske Obshchestva, Tezisy Dokladov, Moscow, 1:106-107 (in Russian).
- Shenbrot, G. I. 1988. Noviye danniye rasprostraneniyu i sistematikye tolstokhvostikh tushkanchikov [New data on the distribution and taxonomy of the fat-tailed jerboas, genus *Pygeretmus*]. Pp. 121-124, *in* Tushkanchiki fauni SSSR [Jerboas of the USSR fauna], vol. 2 (V. E., Sokolov, V. S. Lobachev, E. I. Naumova, R. R. Reimov, G. I. Shenbrot, and T. I. Dmitrieva, eds.). Tyezisi Dokladov Vesesoiuznovo soveshchaniye [Abstracts of the All-Union Conference], Nukus, Fan Press, Moscow, 139 pp. (in Russian).
- Shenbrot, G. I. 1990a. Geograficheskaya izmenchivost' Turkmenskovo tushkanchika *Jaculus turkmenicus* (Rodentia, Dipodidae), i zadachi evo okhrany [Geographical variation of the Turkmenian jerboa, *Jaculus turkmenicus* (Rodentia, Dipodidae) and the problems of its protection]. Zoologicheskii Zhurnal, 69(2):114-121 (in Russian).
- Shenbrot, G. I. 1990b. Geograficheskaya izmenchivost' i podvidovaya differentisiya tushkanchika Likhtenshteina, *Eremodipus lichtensteini* (Rodentia, Dipodidae) [Geographical variation and subspecific differentiation of the Lichtenstein's jerboa, *Eremodipus lichtensteini* (Rodentia, Dipodidae]. Zoologicheskii Zhurnal, 69(10):154-159 (in Russian).
- Shenbrot, G. I. 1991a. Geograficheskaya izmenchivost' mokhnonogovo tushkanchika *Dipus sagitta* (Rodentia, Dipodidae) [Geographical variation of the three-toed brush-footed jerboa...]. 2. [Subspecific differentiation in eastern Kazakhstan, Tuva, and Mongolia]. Zoologicheskii Zhurnal, 70(7):91-97 (in Russian).
- Shenbrot, G. I. 1991*b*. [Subspecific taxonomy revision of common thick-tailed three-toed jerboa, *Stylodipus telum* (Rodentia, Dipodidae)]. Zoologicheskii Zhurnal, 70(6):118-127.
- Shenbrot, G. I. 1991c. Geograficheskaya izmenchivost' mokhnonogovo tushkanchika *Dipus sagitta* (Rodentia, Dipodidae) [Geographical variation of the three-toed brush-footed jerboa *Dipus sagitta* (Rodentia, Dipodidae)] 1. [General patterns of intraspecific variability and subspecific differentiation in the western part of the species range]. Zoologicheskii Zhurnal, 70(5):101-110 (in Russian).
- Shenbrot, G. I. 1991*d* [1992]. [Subspecific systematic revision of the five-toed jerboa genus *Allactaga* in the USSR.] Trudy Zoologicheskovo Instituta, Akademiya Nauk SSSR, 243:1-16 (in Russian).
- Shenbrot, G. I. 1992. [Cladistic approach to the analysis of phylogenetic relationships among dipodoid rodents (Rodentia, Dipodoidea)]. Sbornik Trudov Zoologicheskovo Muzeya MGU, 29:176-201 (in Russian).
- Shenbrot, G. I. 1993 [1991]. [Revision of subspecies systematics of jerboas of the genus *Allactaga* of the USSR fauna.] Trudy Zoologicheskovo Instituta, Akademiya Nauk SSSR, 243:81-109 (in Russian with English abstract).
- Shenbrot, G. I., and B. Krasnov. 1997. Additional records of two small mammalian species in the Central Negev. Israel Journal of Zoology, 43:299-300.
- Shenbrot, G. I., and B. Krasnov. 2001. Geographic variation in the role of gerbils and jirds (Gerbillinae) in rodent communities across the Great Palearctic desert belt. Pp. 511-529, *in* African small mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Shenbrot, G. I., and V. N. Mazin. 1989. [On the taxonomy of *Salpingotus pallidus* (Rodentia, Dipodidae) from south Balkhash region.] Zoologicheskii Zhurnal, 67(1):155-158 (in Russian).
- Shenbrot, G. I., V. E. Sokolov, V. G. Heptner, and Yu. M. Koval'skaya. 1995. [Mammals of the fauna of Russia and contiguous countries. Dipodoid rodents.] Nauka Publishers, Moscow, 576 pp. (in Russian).

- Sheppe, W., Jr. 1961. Systematic and ecological relations of *Peromyscus oreas* and *P. maniculatus*. Proceedings of the American Philosophical Society, 105:421-446.
- Sherborn, C. D. 1902-1933. Index Animalium; sive, Index nominum quae ab A.D. MDCCLVIII generibus et speciebus animalium imposita sunt, societatibus eruditorum adiuvantibus. C. J. Clay and Sons, Cambridge University Press Warehouse, London, 2 vol. (in 10).
- Shields, G. F., and T. D. Kocher. 1991. Phylogenetic relationships of North American ursids based on analysis of mitochrondrial DNA. Evolution, 45(1):218-221.
- Shih, C. M. 1930. Preliminary report on the mammals from Yaoshan, Kwangsi, collected by the Yaoshan Expedition, Sun Yatsen University, Canton, China. Bulletin of the Department of Biology, College of Science, Sun Yatsen University, 4:10 pp.
- Shinohara, A., K. L. Campbell, and H. Suzuki. 2003. Molecular phylogenetic relationships of moles, shrew moles, and desmans from the new and old worlds. Molecular Phylogenetics and Evolution, 27:247-258.
- Shnitnikov, V. N. 1936. Mlekopitayushchie Semirech'ya [Mammals of Semirech'ye]. Nauka, Moscow-Leningrad, 323 pp. (in Russian).
- Shore, R. F., and S. D. Garbett. 1991. Notes on the small mammals of the Shira Plateau, Mt. Kilimanjaro. Mammalia, 55:601-607.
- Shortridge, G. C. 1934. The mammals of South West Africa. William Heinemann Ltd, London, 779 pp.
- Shortridge, G. C. 1942. Field notes on the first and second expeditions to the Cape Museum's mammal survey of the Cape Province; with descriptions of some new subgenera and subspecies. Annals of the South African Museum, 36:27-100.
- Shortridge, G. C., and T. D. Carter. 1938. A new genus and new species and subspecies of mammals from Little Namaqualand and the north-west Cape Province; and a new subspecies of *Gerbillus paeba* from the eastern Cape Province. Annals of the South African Museum, 3(2):281-291.
- Shoshani, J. 2000. Comparing the living elephants. Pp. 36-51, *in* Elephants (J. Shoshani, ed.). Checkmark Books, Facts On File, Inc., New York, 240 pp.
- Shoshani, J., and J. F. Eisenberg. 1982. Elephas maximus. Mammalian Species, 182:1-8.
- Shoshani, J., and M. C. McKenna. 1998. Higher taxonomic relationships among extant mammals based on morphology, with selected comparisons of results from molecular data. Molecular Phylogenetics and Evolution, 9:572-584.
- Shoshani, J., C. A. Goldman, and J. G. M. Thewissen. 1988. *Oryteropus afer*. Mammalian Species, 300:1-8.
- Shotwell, J. A. 1967*a. Peromyscus* of the Late Tertiary of Oregon. Bulletin of the Museum of Natrual History, University of Oregon, 5:1-35.
- Shotwell, J. A. 1967b. Late Tertiary geomyoid rodents of Oregon. Bulletin of the Museum of Natural History, University of Oregon, 9:1-51.
- Shou Zhen-huang (ed.) [Shaw Tsen-Hwang]. 1962. Chung-kuo ching chi tung wu chih [Chinese economic zoology: Mammal section]. Ko Hsueh chu pan she [Scientific Publications Office. Beijing], 554 pp., 72 plates (in Chinese).
- Shump, K. A., and R. H. Baker. 1978a. Sigmodon alleni. Mammalian Species, 95:1-2.
- Shump, K. A., and R. H. Baker. 1978b. Sigmodon leucotis. Mammalian Species, 96:1-2.
- Shump, K. A., and A. U. Shump. 1982a. Lasiurus borealis. Mammalian Species, 183:1-6.
- Shump, K. A., and A. U. Shump. 1982b. Lasiurus cinereus. Mammalian Species, 185:1-5.
- Sicard, B., and M. Tranier. 1996. Caractères répartition de trois phénotypes d'*Acomys* (Rodentia, Muridae) au Burkina Faso. Mammalia, 60(1):53-68.
- Sicard, B., M. Tranier, and J.-C. Gautun. 1988. Un rongeur nouveau du Burkina Faso (ex Haute-Volta): *Taterillus petteri*, sp. nov. (Rodentia, Gerbillidae). Mammalia, 52:187-198.

- Sicard, B., J. Catalan, S. Ag'Atteynine, D. Abdoulaye, and J. Britton-Davidian. 2004. Effects of climate and local aridity on the latitudinal and habitat distribution of *Arvicanthis niloticus* and *Arvicanthis ansorgei* (Rodentia, Murinae) in Mali. Journal of Biogeography, 31:5-18.
- Sidiyene, E. A. 1989. Capture de Crocidura lusitania dans l'Adrar de Iforas. Mammalia, 53:467.
- Sidorowicz, J. 1971. Subspecific taxonomy of the squirrel (*Sciurus vulgaris* L.) in Palaearctic. Zoologische Anzeiger, 187:123-142.
- Sidorwicz, J. 1960. Problems of the morphology and zoogeography of representatives of the genus *Lemmus* Link 1795 from the Palaearctic. Acta Theriologica, 4:53-77.
- Sidorwicz, J. 1964. Comparison of the morphology of representatives of the genus *Lemmus* Link from Alaska and the Palaearctic. Acta Theriologica, 8:217-225.
- Siivonen, L. 1965. *Sorex isodon* Turov (1924) and *S. unguiculatus* Dobson (1890) as independent shrew species. Aquilo (Zool.), 4:1-34.
- Sikes, R. S., J. A. Monjeau, E. C. Birney, C. J. Phillips, and J. R. Hillard. 1997. Morphological versus chromosomal and molecular divergence in two species of *Eligmodontia*. Zeitschrift für Säugetierkunde, 62:265-280.
- Sikorski, M. D. 1982. Craniometric variation of *Apodemus agrarius* (Pallas, 1771) in urban green areas. Acta Theriologica, 27:71-81.
- Sillero-Zubiri, C., and D. Gottelli. 1994. Canis simensis. Mammalian Species, 485:1-6.
- Sillero-Zubiri, C., F. H. Tattersall, and D. W. Macdonald. 1995a. Morphometrics of endemic rodents from the Bale Mountains, Ethiopia. Journal of African Zoology, 109:387-391.
- Sillero-Zubiri, C., F. H. Tattersall, and D. W. Macdonald. 1995b. Habitat selection and daily activity of giant mole-rats (*Tachyoryctes macrocephalus*): Significance to the Ethiopian wolf (*Canis simensis*) in the Afroalpine ecosystem. Biological Conservation, 72:77-84.
- Sillero-Zubiri, C., F. H. Tattersal, and D. W. Macdonald. 1995c. Bale Mountains rodent communities and their relevance to the Ethiopian wolf (*Canis simensis*). African Journal of Ecology, 33:301-320.
- Silva, C. R., A. R. Percequillo, G. E. Iack Himenes, and M. de Vivo. 2003. New distributional records of *Blarinomys breviceps* (Winge, 1888) (Sigmodontinae, Rodentia). Mammalia, 67:147-152.
- da Silva, J. M. C., and D. C. Oren. 1993. Observations on the habitat and distribution of the Brazilian three-banded armadillo *Tolypeutes tricinctus*, a threatened Caatinga endemic. Mammalia, 57:149-152.
- Silva, M. J. J., and Y. Yonenaga-Yassuda. 1998. Karyotype and chromosomal polymorphism of an undescribed *Akodon* from Central Brazil, a species with the lowest diploid chromosome number in rodents. Cytogenetics and Cell Genetics, 81:46-50.
- Silva, M. J. J., A. R. Percequillo, and Y. Yonenaga-Yassuda. 2000. Cytogenetics and systematic approach on a new *Oryzomys* species of the *nitidus* group (Sigmodontinae, Rodentia) from northeastern Brazil. Caryologica, 53:219-226.
- da Silva, M. N. F. 1998. Four new species of spiny rats of the genus *Proechimys* (Rodentia: Echimyidae) from western Amazon of Brazil. Proceedings of the Biological Society of Washington, 111 (2):436-471.
- da Silva, M. N. F., and J. L. Patton. 1993. Amazonian phylogeography: mtDNA sequence variation in arboreal Echimyid rodents (Caviomorpha). Molecular Phylogenetics and Evolution, 2:243-255.
- da Silva Neto, E. J. 2000. Morphology of the regions ethmoidalis and orbitotemporalis in *Galea musteloides* Mayen 1832 and *Kerodon rupestris* (Wied-Neuwied 1820) (Rodentia: Caviidae) with comments on the phylogenetic systematics of the Caviidae. Journal of Zoological Systematics and Evolutionary Research, 38(4):219-229.

- Silva-Taboada, G. 1974. Fossil Chiroptera from cave deposits in central Cuba, with descriptions of two new species (genera *Pteronotus* and *Mormoops*) and the first West Indian record of *Mormoops megalophylla*. Acta Zoologica Cracoviensia, 19:34-73.
- Silva-Taboada, G. 1976. Historia y actualización taxonómica de algunas especies Antillanas de murciélagos de los generos *Pteronotus*, *Brachyphylla*, *Lasiurus*, y *Antrozous* (Mammalia: Chiroptera). Poeyana (Academia de Ciencias de Cuba), 153:1-24.
- Silva-Taboada, G. 1979. Los murciélagos de Cuba. Editorial Academia, 423 pp.
- Silva-Taboada, G., and O. H. Garrido. In press. Compendio de los vertebrados terrestres de Cuba. Academia de Ciencias de Cuba (Habana).
- Silva-Taboada, G., and K. F. Koopman. 1964. Notes on the occurrence and ecology of *Tadarida laticaudata yucatanica* in eastern Cuba. American Museum Novitates, 2174:1-6.
- Silver, L. M. 1995. Mouse genetics, concepts and applications. Oxford University Press, New York and Oxford, 362 pp.
- Silverstov, V. B., V. S. Lobachev, and M. N. Shilov. 1969. [New data on the distribution and biology of *Pygerethmus platyurus* Licht.] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 74(3):118-133 (in Russian).
- Simmons, A. D., J. L. Longmire, T. W. Reeder, H. A. Wichman, and R. J. Baker. 1992. Restriction fragment length polymorphisms in satellite DNA distinguish chromosomal races of the white-footed mouse *Peromyscus leucopus*. Molecular Ecology, 1:251-254.
- Simmons, N. B. 1996. A new species of *Micronycteris* (Chiroptera: Phyllostomidae) from northeastern Brazil, with comments on phylogenetic relationships. American Museum Novitates, 3158:1-34.
- Simmons, N. B. 1998. A reappraisal of interfamilial relationships of bats. Pp. 1-26, *in* Bat biology and conservation (T. H. Kunz and P. A. Racey, eds.). Smithsonian Institution Press, Washington, D.C.. 365 pp.
- Simmons, N. B., and T. Conway. 2001. Phylogenetic relationships of mormoopid bats (Chiroptera: Mormoopidae) based on morphological data. Bulletin of the American Museum of Natural History, 258:1-98.
- Simmons, N. B., and J. H. Geisler. 1998. Phylogenetic relationships of *Icaronycteris*, *Archaeonycteris*, *Hassianycteris*, and *Palaeochiropteryx* to extant bat lineages, with comments on the evolution of echolocation and foraging strategies in Microchiroptera. Bulletin of the American Museum of Natural History, 235:1-182.
- Simmons, N. B., and C. O. Handley, Jr. 1998. A revision of *Centronycteris* Gray (Chiroptera: Emballonuridae) with notes on natural history. American Museum Novitates, 3239:1-28.
- Simmons, N. B., and R. S. Voss. 1998. The mammals of Paracou, French Guiana: A Neotropical lowland rainforest fauna. Part 1. Bats. Bulletin of the American Museum of Natural History, 237:1-219.
- Simmons, N. B., and A. L. Wetterer. 2002. Phylogeny and convergence in cactophilic bats. Pp. 87-120, *in* Evolution, ecology, and conservation of columnar cacti and their mutualists (T. Flemming and A. Valiente-Banuet, eds.). University of Arizona Press, 400 pp.
- Simmons, N. B., R. S. Voss, and H. C. Peckham. 2000. The bat fauna of Säul, French Guiana. Acta Chiropterologica, 2:23-36.
- Simonetta, A. M. 1968. A new golden mole from Somalia with an appendix on the taxonomy of the family Chrysochloridae (Mammalia, Insectivora). Monitore Zoologico Italiano, n.s., 2 (Supplemento):27-55.
- Simonetti Z., J., and A. E. Spotorno O. 1980. Posición taxonómica de *Phyllotis micropus* (Rodentia: Cricetidae). Annales del Museo de Historia Natural de Valparaiso, 13:285-297.
- Simons, E. L., and Y. Rumpler. 1988. *Eulemur*: New generic name for species of *Lemur* other than *Lemur catta*. Comptes Rendus de l'Acadèmie des Sciences (Paris), ser. 3, 307:547-551.

- Simoons, F. J. 1953. Notes on the bush-pig (*Potamochoerus*). Uganda Journal, 17:80-81.
- Simoons, F. J. 1984. Gayal or mithan. Pp. 34-39, *in* Evolution of domestic animals (Mason, I. L., ed.), Longman, London, 452 pp.
- Simpson, G. G. 1931. A new classification of mammals. Bulletin of the American Museum of Natural History, 59:259-293.
- Simpson, G. G. 1945. The principles of classification and a classification of mammals. Bulletin of the American Museum of Natural History, 85:1-350.
- Simpson, G. G. 1961. Principles of Animal Taxonomy. Columbia University, New York, 246 pp.
- Simson, S., B. Lavie, and E. Nevo. 1993. Penial differentiation in speciation of subterranean mole rats *Spalax ehrenbergi* in Israel. Journal of Zoology, London, 229:493-503.
- Simson, S., L. Ferrucci, C. Kurtonur, B. Özkan and M. G. Filippucci. 1995. Phalli and bacula of European dormice: Description and comparison. Pp. 231-244, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Sinclair, A. R. E., C. J. Krebs, J. N. M. Smith, and S. Boutin. 1988. Population biology of snowshoe hares. III. Nutrition, plant secondary compounds and food limitation. Journal of Animal Ecology, 57:787-806.
- Sinclair, E. A., and M. Westerman. 1997. Phylogenetic relationships within the genus *Potorous* (Marsupialia: Potoroidae) based on allozyme electrophoresis and sequence analysis of the cytochrome *b* gene. Journal of Mammalian Evolution, 4:147-161.
- Singleton, G. R. 1995. House mouse, *Mus musculus*. Pp. 646-647, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Sinha, Y. P. 1970. Taxonomic notes on some Indian bats. Mammalia, 34:81-92.
- Sinha, Y. P. 1973. Taxonomic studies on the Indian horseshoe bats of the genus *Rhinolophus* Lacepede. Mammalia, 37:603-630.
- Sinha, Y. P. 1980. The bats of Rajasthan: Taxonomy and zoogeography. Records of the Zoological Survey of India, 76:7-63.
- Sinha, Y. P. 1999. Contribution to the knowledge of bats (Mammalia; Chiroptera) of North East Hills, India. Records of the Zoological Survey of India, Occasional Papers, 174:1-52.
- Sinha, Y. P., and S. Chakroborty. 1971. Taxonomic status of the vespertilionid bat *Nycticeius emarginatus* Dobson. Proceedings of the Zoological Society of Calcutta, 24:53-57.
- Sivertsen, E. 1954. A survey of the eared seals (Family Otariidae) with remarks on the antarctic seals collected by M/K "Norvegica" in 1928-1929. Det Norske Videnskaps-Akademi i Oslo, Scientific Results of the Norwegian Antarctic Expedition, 36:1-76.
- Skaren, U. 1964. Variation of two shrews, *Sorex unguiculatus* Dobson and *S. a. araneus* L. Annales Zoologici Fennici, 1:94-124.
- Skead, C. J. 1973. Zoo-historical gazetteer. Annals of the Cape Provincial Museums, 10:1-259.
- Skinner, J. D., and R. H. N. Smithers. 1990. The mammals of the southern African subregion. Second ed. University of Pretoria, Republic of South Africa, 771 pp.
- Skoczen, S. 1976. Condylurini, Dobson, 1883 (Insectivora, Mammalia) in the Pliocene of Poland. Acta Zoologica Cracoviensia, 21:291-313.
- Skoczen, S. 1993. New records of *Parascalops*, *Neurotrichus* and *Condylura* (Talpidae, Insectivora) from the Pliocene of Poland. Acta Theriologica, 38:125-137.
- Slaughter, B. H., and J. E. Ubelaker. 1984. Relationship of South American cricetine rodents to rodents of North America and the Old World. Journal of Vertebrate Paleontology, 4:255-264.
- Sludskii, A. A. (ed.). 1977. Mlekopitayushchie Kazakhstana. Gryzuny (krome surkov, suslikov, zemlyanoi belki, peschanok i polevok) [Mammals of Kazakhstan. Rodents (except marmots, susliks, long clawed ground squirrels, gerbils and voles)]. Nauka, Kazakhskoi SSR, Alma-Ata, 1(2):1-536 (in Russian).

- Sludskii, A. A., S. N. Varshavskii, M. N. Ismagilov, V. I. Kapitonov, and I. G. Shubin. 1969. Mlekopitayushchie Kazakhstana [Mammals of Kazakhstan]. Vol. 1, Gryzuny (surki i susliki) [Rodents (Marmots and susliks)]. Nauka, Kazakhskoi SSR, Alma-Ata, 455 pp. (in Russian).
- Sludskii, A. A., A. D. Bernstein, I. G. Shubin, V. A. Fadeev, G. I. Orlov, A. Bekenov, V. I. Kharitonov, and S. R. Utinov. 1980. Mlekopitayushchie Kazakhstana, tom 2, Zaitseobraznye [Mammals of Kazakhstan. vol. 2, Lagomorpha]. Nauka, Kazakhskoi SSR, Alma-Ata, 236 pp. (in Russian).
- Smadja, C., and G. Ganem. 2002. Subspecies recognition in the house mouse: A study of two populations from the border of a hybrid zone. Behavioral Ecology, 13(3):312-320.
- Šmaha, J. 1996. [Notes on the mammal fauna of the Křivoklátsko Biosphere Reserve.] Lynx (Praha), n.s., 27:37-56 (in Czech with English abstract).
- Smeenk, C., and Y. Kaneko. 2000. *Myoxus japonicus* Schinz, 1845 (currently *Glirulus japonicus*; Mammalia, Rodentia): Proposed conservation as the correct original spelling of the specific name. Bulletin of Zoological Nomenclature, 57(1):36-38.
- Smeenk, C., Y. Kaneko, and K. Tsuchiya. 1982. On the type material of *Mus argenteus* Temminck, 1844. Zoologische Mededelingen, 56:121-129.
- Smets, S., M. Languy, D. Gerard, and V. Bauchau. 1996. A case of recent chromosomal evolution in the house mouse. Pp. 251-257, *in* Proceedings of the I European Congress of Mammalogy (M. L. Mathias, M. Santos-Reis, G. Amori, R. Libois, A. Mitchell-Jones, and M. C. Saint-Girons, eds.). Museu Bocage, Lisboa, 314 pp.
- Smiddy, P., and D. P. Sleeman. 1994. The bank vole in County Cork. Ireland Nature Journal, 24(9):360-364.
- Smirin, Yu. M., N. A. Formozov, D. I. Bibikov, and D. Myagmarzhav. 1985. Kharakteristika poselenii dvukh vidov surkov (*Marmota*, Rodentia, Sciuridae) v zone ikh kontakta na Mongol'skom Altae [Characteristics of colonies of two species of marmots...in their contact zone in the Mongolian Altai]. Zoologicheskii Zhurnal, 64:1873-1885 (in Russian).
- Smit, A., H. van der Bank, T. Falk, and A. de Castro. 2001. Biochemical genetic markers to identify two morphologically similar South African *Mastomys* species (Rodentia: Muridae). Biochemical Systematics and Ecology, 29:21-30.
- Smith, A. 1833-1834. An epitome of African Zoology; or, a concise description of the objects of the animal kingdom inhabiting Africa, its islands and seas. South African Quarterly Journal, 2:16-32, 49-64, 81-96, 113-128, 145-160, 169-192, 209-224, 233-248.
- Smith, A. L., M. F. Robinson, and M. Webber. 1998. Notes on a collection of shrews (Insectivora: Soricidae) from Lao PDR. Mammalia, 62:585-588.
- Smith, A. L., M. F. Robinson, and P. D. Jenkins. 2000. A collection of shrews (Insectivora: Soricidae) from north-east Thailand. Mammalia, 64:250-253.
- Smith, A. L., M. F. Robinson, and M. Webber. 2004. Muridae (Rodentia) from the Khammouan Limestone and Xe Piane National Biodiversity Conservation Areas, Lao P.D.R. Mammalia, 68(2-3):167-173.
- Smith, A. P., and D. G. Quin. 1996. Patterns and causes of extinction and decline in Australian conilurine rodents. Biological Conservation, 77:243-267.
- Smith, A. T., and J. M. Foggin. 1999. The plateau pika (*Ochotona curzoniae*) is a keystone species for biodiversity on the Tibetan plateau. Animal Conservation, 2:235-240.
- Smith, A. T., and M. L. Weston. 1990. Ochotona princeps. Mammalian Species, 352:1-8.
- Smith, A. T., N. A. Formozov, Chan-lin Zheng, M. Erbajeva, and R. S. Hoffmann. 1990. The pikas. Pp. 14-60, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Smith, C. H. 1827. The seventh order of the Mammalia. The Ruminantia. Pp. 1-428, *in* The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, member of the

- Institute of France, &c. &c. &c. with additional descriptions of all the species hitherto named, and of many not before noticed (E. Griffith, C. H.[amilton] Smith, and E. Pidgeon, eds.). G. B. Whitaker, London, 4:1-498.
- Smith, F. A., B. T. Bestelmeyer, J. Biardi, and M. Strong. 1993. Anthrogenic extinction of the endemic woodrat *Neotoma bunkeri* Burt. Biodiversity Letters, 1:149-155.
- Smith, F. A., J. L. Betancourt, and J. H. Brown. 1995. Evolution of body size in the woodrat over the past 25,000 years of climate change. Science, 270:2012-2014.
- Smith, J. D. 1970. The systematic status of the black howler monkey, *Alouatta pigra* Lawrence. Journal of Mammalogy, 51:358-369.
- Smith, J. D. 1972. Systematics of the chiropteran family Mormoopidae. Miscellaneous Publications, Museum of Natural History, University of Kansas, 56:1-132.
- Smith, J. D. 1977. On the nomenclatorial status of *Chilonycteris gymnonotus* Natterer, 1843. Journal of Mammalogy, 58:245-246.
- Smith, J. D., and J. E. Hill. 1981. A new species and subspecies of bat of the *Hipposideros bicolor*group from Papua New Guinea and the systematic status of *Hipposideros calcaratus* and *Hipposideros cupidus* (Mammalia: Chiroptera: Hipposideridae). Contributions in Science, Natural History Museum of Los Angeles County, 331:1-19.
- Smith, J. D., and C. S. Hood. 1980. Additional material of *Rhinolophus ruwenzorii* Hill, 1942, with comments on its natural history and taxonomic status. Proceedings of the Fifth International Bat Research Conference, 5:163-171.
- Smith, J. D., and C. S. Hood. 1983. A new species of tube-nosed fruit bat (*Nyctimene*) from the Bismark Archipelago, Papua New Guinea. Occasional Papers, The Museum, Texas Tech University, 81:1-14.
- Smith, K. S. 1992. The prairie vole, *Microtus ochrogaster*, in Caddo County, Oklahoma. Texas Journal of Science, 44:116-117.
- Smith, L. R., D. W. Hale, and I. F. Greenbaum. 2000. Systematic implications of chromosomal data from two insular species of *Peromyscus* from the Gulf of California. Journal of Heredity, 91:162-165
- Smith, M. F. 1979. Geographic variation in genic and morphological characters in *Peromyscus californicus*. Journal of Mammalogy, 60:705-722.
- Smith, M. F. 1998. Phylogenetic relationships and geographic structure in pocket gophers in the genus *Thomomys*. Molecular Phylogenetics and Evolution, 9:1-14.
- Smith, M. F., and J. L. Patton. 1991. Variation in mitochondrial cytochrome *b* sequence in natural populations of South American akodontine rodents (Muridae: Sigmodontinae). Molecular Biology and Evolution, 8:85-103.
- Smith, M. F., and J. L. Patton. 1993. The diversification of South American murid rodents: Evidence from mitochondrial DNA sequence data for the akodontine tribe. Biological Journal of the Linnean Society, 50:149-177.
- Smith, M. F., and J. L. Patton. 1999. Phylogenetic relationships and the radiation of sigmodontine rodents in South America: Evidence from cytochrome *b*. Journal of Mammalian Evolution, 6:89-128.
- Smith, M. F., D. A. Kelt, and J. L. Patton. 2001. Testing models of diversification in mice in the *Abrothrix olivaceus/xanthorhinus* complex in Chile and Argentina. Molecular Ecology, 10:397-405.
- Smith, M. H., R. K. Selander, and W. E. Johnson. 1973. Biochemical polymorphism and systematics in the genus *Peromyscus*. III. Variation in the Florida deermouse (*Peromyscus floridanus*), a Pleistocene relic. Journal of Mammalogy, 54:1-13.
- Smith, M. J. 1973. Petaurus breviceps. Mammalian Species, 30:1-5.

- Smith, M. J. 1998. Establishment of a captive colony of *Bettongia tropica* (Marsupialia: Potoroidae) by cross-fostering; and observations on reproduction. Journal of Zoology, London, 244:43-50.
- Smith, R. J., D. M. Lavigne and W. R. Leonard. 1994. Subspecific status of the freshwater harbor seal (*Phoca vitulina mellonae*): A reassessment. Marine Mammal Science, 10:105-110.
- Smith, S. A. 1990. Cytosystematic evidence against monophyly of the *Peromyscus boylii* species group (Rodentia: Cricetidae). Journal of Mammalogy, 71:654-667.
- Smith, S. A., R. D. Bradley, and I. F. Greenbaum. 1986. Karyotypic conservatism in the *Peromyscus mexicanus* group. Journal of Mammalogy, 67:584-586.
- Smith, S. A., I. F. Greenbaum, D. J. Schmidly, K. M. Davis, and T. W. Houseal. 1989. Additional notes on karyotypic variation in the *Peromyscus boylii* group. Journal of Mammalogy, 70:603-608.
- Smith, S. J. 1985. The Atlas of Africa's Principal Mammals. Natural History Books, San Antonio. 241+xxx pp.
- Smith, T. G., D. J. St. Aubin, and J. R. Geraci. 1990. Advances in research on the beluga whale, *Delphinapterus leucas*. Canadian Bulletin of Fisheries and Aquatic Sciences, 224:1-206.
- Smith, W. P. 1991. Odocoileus virginianus. Mammalian Species, 388:1-13.
- Smithers, R. H. N. 1971. The mammals of Botswana. Museum Memoir, National Museums of Rhodesia, Salisbury, 4:1-340.
- Smithers, R. H. N. 1983. The mammals of the Southern African Subregion. University of Pretoria, Republic of South Africa, 736 pp.
- Smithers, R. H. N., and J. L. P. Lobão Tello. 1976. Check list and atlas of the mammals of Mozambique. Museum Memoir, National Museums and Monuments of Rhodesia, Salisbury, 8:1-184.
- Smithers, R. H. N., and V. J. Wilson. 1979. Checklist and atlas of the mammals of Zimbabwe Rhodesia. Museum Memoir, National Museums and Monuments of Rhodesia, Salisbury, 9:1-193.
- Smolen, M. J. 1981. *Microtus pinetorum*. Mammalian Species, 147:1-7.
- Smolen, M. J., and J. W. Bickham. 1994. Chromosomal variation in pocket gophers (*Geomys*) detected by sequential G-, R-, and C-band analyses. Chromosome Research, 2:343-353.
- Smolen, M. J., and J. W. Bickham. 1995. Phylogenetic implications of chromosome evolution in *Geomys*. Journal of Mammalogy, 76:50-62.
- Smolen, M. J., and B. L. Keller. 1987. Microtus longicaudus. Mammalian Species, 271:1-7.
- Smolen, M. J., R. M. Pitts, and J. W. Bickham. 1993. A new subspecies of pocket gopher (*Geomys*) from Texas (Mammalia: Rodentia: Geomyidae). Proceedings of the Biological Society of Washington, 106:5-23.
- Smorkacheva, A. V., T. G. Aksenova, and T. A. Zorenko. 1990. Ekologiya Kitaiskoi polevki *Lasiopodomys mandarinus* (Rodentia, Cricetidae) v Zabaikal'e [The ecology of the Chinese vole *Lasiopodomys mandarinus* (Rodentia, Cricetidae) in Transbaikaliya]. Zoologicheskii Zhurnal, 69(12):115-124 (in Russian).
- Snow, J. L., J. K. Jones, Jr., and W. D. Webster. 1980. Centurio senex. Mammalian Species, 138:1-3.
- Snowden, P., P. J. J. Bates, D. L. Harrison, and M. R. Brown. 2000. Recent records of bats and rodents from Oman including three species new to the country. Fauna of Arabia, 18:397-407.
- Snyder, D. P. 1982. Tamias striatus. Mammalian Species, 168:1-8.
- Soarimalala, V., S. M. Goodman, H. Ramiarinjanahary, L. L. Fenohery, and W. Rakotonirina. 2001. Les micro-mammiferes non-volants du Parc National de Ranomafana et du couloir forestier qui le relie au Parc National d'Andringitra. Pp. 197-229, *in* Inventaire biologique du Parc National de Ranomafana et du couloir forestier qui le relie au Parc National d'Andringitra (S. M. Goodman and V. R. Razafindratsita, eds.). Recherches pour les Developpement, Série Sciences Biologiques, 17:xii + 243 pp.
- Sobti, R. C., and S. S. Gill. 1984. Chromosomes and protein polymorphs in certain *Rattus* species from North India. Research Bulletin (Science) of the Punjab University, 35:203-210.

- Sody, H. J. V. 1931. Six new mammals from Sumatra, Java, Bali and Borneo. Natuurkundig Tijdschrift voor Nederlandsch Indie, 91:349-360.
- Sody, H. J. V. 1940. On the mammals of Enggano. Treubia, 17:391-405.
- Sody, H. J. V. 1941. On a collection of rats from the Indo- Malayan and Indo- Australian regions (with descriptions of 43 new genera, species and subspecies). Treubia, 18:255-325.
- Sody, H. J. V. 1946. [Review of] "Prehistoric and fossil rhinoceroses of the Malay Archipelago and India', door D. A. Hoojer. Diss., Leiden, 1946, VI + 138 pp., 10 pl. Natuurwetenschappelijk Tijdschrift voor Nederlandsch-Indie, 102(7):151.
- Sody, H. J. V. 1949a. Sciuridae from the Indo-Malayan and Indo-Australian regions. Treubia, 20:57-120
- Sody, H. J. V. 1949b. Notes on some Primates, Carnivora, and the Babirusa from the Indo-Malayan and Indo-Australian regions (with descriptions of 10 new species and subspecies). Treubia, 20:121-190.
- Sofianidou, T. S., and V. Vohralík. 1991. Notes on the distribution of small mammals (Insectivora, Rodentia) in Epeirus, Greece. Bonner zoologische Beiträge, 42:125-135.
- Sokolov, I. I. 1957. On the Artiodactyl-fauna in the southern part of Yunnan Province (China). Zoologicheskii Zhurnal, 36:1750-1760 (in Russian).
- Sokolov, I. I. 1973. Napravleniya evolyutsii i estestvennaya klassifikatsiya podsemeistva vydrovykh (Lutrinae, Mustelidae, Fissipedia) [Evolutionary trends and the classification of the subfamily Lutrinae (Mustelidae, Fissipedia)]. Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 78(6):45-52 (in Russian).
- Sokolov, V. E. 1973-1979. Sistematika mlekopitayushchikh [Systematics of mammals]. vol. 1 [Monotremes, marsupials, insectivores, dermopterans, chiropterans, primates, edentates, pangolins]. vol. 2 [Lagomorphs, rodents]. vol. 3 [Cetaceans, carnivores, pinnipeds, tubulidentates, proboscideans, hyracoids, sirenians, artiodactyls, tylopods, perissodactyls]. Vysshaya Shkola, Moscow, 1:1-430 [1973]; 2:1-494 [1977]; 3:1-528 [1979] (in Russian).
- Sokolov, V. E. 1974. Saiga tatarica. Mammalian Species, 38:1-4.
- Sokolov, V. E., and N. V. Bashenina (eds.). 1994. [Species of the fauna of Russia and the contiguous countries. Common vole, the sibling species: *Microtus arvalis* Pallis, 1779, *M. rossiaemeridionalis* Ognev, 1924.] Nauka Publishers, Moscow, 432 pp. (in Russian).
- Sokolov, V. E., and M. I. Baskevich. 1988. [A new species of birch mouse--*Sicista armenica* sp. n. (Rodentia, Dipodoidea) from the Lesser Caucasus.] Zoologicheskii Zhurnal, 67(2):300-304 (in Russian).
- Sokolov, V. E., and M. I. Baskevich. 1992. [A new chromosomal form of unstriped birch mice of the Caucasus from North Ossetia (Rodentia, Dipodoidea, *Sicista*).] Zoologicheskii Zhurnal, 71(8):94-103 (in Russian with English abstract)
- Sokolov, V. E., and N. K. Dzhemukhadze. 1991. [Histochemistry of specialized skin glands of the narrow-skulled and Dagestan voles.] Doklady Akademii Nauk SSSR, Moscow-Leningrad, 316:731-734.
- Sokolov, V. E., and N. K. Dzhemukhadze. 1995. The taxonomic status of simple and Kirgiz voles determined by histoenzymatic indices of their specific skin glands. Doklady Biological Sciences, 341:216-218 (translated from Doklady Akademii Nauk, 341(6):846-848).
- Sokolov, V. E., and V. S. Gromov. 1990. The contemporary ideas on roe deer (*Capreolus* Gray, 1821) systematization: Morphological, ethological and hybridological analysis. Mammalia, 54:431-444
- Sokolov, V. E., and E. V. Karasjova (eds.). 1990. [Species of the fauna of the USSR and the contiguous countries. Norway rat: Systematics, ecology, population control.] Nauka Publishers, Moscow, 452 pp. (in Russian with English summary and table of contents).

- Sokolov, V. E., and Y. M. Kovalskaya. 1990. Kariotipy myshovok severnovo Tyan'-Shanya i Sikhote-Alinya (*Sicista*, Dipodoidea, Rodentia) [Karyotypes of birch mice (*Sicista*, Dipodoidea, Rodentia) in the northern Tien-Shan and Sikhote-Alin]. Zoologicheskii Zhurnal, 69(5):152-157 (in Russian).
- Sokolov, V. E., and N. P. Lavrov (eds.). 1993. [Species of the fauna of the USSR and the contiguous countries. The muskrat: Morphology, systematics, ecology.] Nauka Publishers, Moscow, 542 pp. (in Russian with English summary and table of contents).
- Sokolov, V. E., and A. A. Lushchekina. 1997. Procapra gutturosa. Mammalian Species, 571:1-5.
- Sokolov, V. E., and V. M. Neronov (eds.). 1993. Peschanki roda *Meriones* Rossii b sopredel'nyh territoriy: Bibliografia i areologia [Jirds of the genus *Meriones* of Russia and adjacent regions: Bibliography and areology]. 3 vols. Ekopros, Moscow, 692 pp. (in Russian).
- Sokolov, V. E., and V. N. Orlov. 1980. Opredelitel' mlekopitayushchickh Mongol'skoi Narodnoi Respubliki [Guide to the mammals of the Mongolian People's Republic]. Nauka, Moscow, 351 pp. (in Russian).
- Sokolov, V. E., and V. I. Prikhod'ko. 1996, 1997. Taxonomy of the musk deer *Moschus moschiferus* (Artiodactyla, Mammalia). Biology Bulletin, 24:557-566; 25:28-36.
- Sokolov, V. E., and G. I. Shenbrot. 1987a. [Review of Wang Sibo, Yang Ganyun. "Rodent fauna of Xinjiang."]. Zoologicheskii Zhurnal, 66(1):157-159.
- Sokolov, V. E., and G. I. Shenbrot. 1987b. [A new species of thick-tailed jerboa, *Stylodipus sungorus* sp. n. (Rodentia, Dipodidae), from western Mongolia]. Zoologicheskii Zhurnal, 66(4):579-587 (in Russian).
- Sokolov, V. E., and G. I. Shenbrot. 1988. [Data on the geographical variability and taxonomy of pygmy jerboas (Rodentia, Cardiocraniinae) in Mongolia.] Zoologicheskii Zhurnal, 67(10):1561-1569 (in Russian).
- Sokolov, V. E., and A. K. Tembotov. 1989. Mlekopitayushchie Kavkaza: Hasekomoyadnye [Mammals of the Caucasus: Insectivores]. Nauka, Moscow, 547 pp. (in Russian).
- Sokolov, V. E., and A. K. Tembotov. 1993. Mlekopitayushchie: Kopytnye Pozvonochnye Kavkaza. Nauka, Moscow, 527 pp.
- Sokolov, V. E., Y. M. Kovalskaya, and M. I. Baskevich. 1980. Gryzuny [Rodents]. Materiali Pyatovo Vsesoyuznovo Soveshchaniye, Moscow, 1980:38-40 (in Russian).
- Sokolov, V. E., O. L. Rossolimo, I. Ya. Pavlinov, and O. I. Podtyazhkin. 1981a. [Comparative characteristics of two species of jerboas from Mongolia-- *Allactaga bullata* Allen, 1925 and *A. nataliae* Sokolov, 1981]. Zoologicheskii Zhurnal, 60(6):895-906 (in Russian).
- Sokolov, V. E., M. I. Baskevich, and Y. M. Kovalskaya. 1981b. [Revision of birch mice of the Caucasus: Sibling species *Sicista caucasica* Vinogradov, 1925 and *S. kluchorica* sp. n. (Rodentia, Dipodidae)]. Zoologicheskii Zhurnal, 60(9):1386-1393 (in Russian).
- Sokolov, V. E., Y. M. Kovalskaya, and M. I. Baskevich. 1982. [Taxonomy and comparative cytogenetics of some species of the genus *Sicista* (Rodentia, Dipodidae)]. Zoologicheskii Zhurnal, 61(1):102-108 (in Russian).
- Sokolov, V. E., G. G. Markov, A. A. Danilkin, Kh. M. Nikolov, and S. Gerasimov. 1985. Species status of the European (*Capreolus capreolus*) and Siberian (*C. pygargus*) roe deer. Craniometric investigations. Doklady Biological Sciences. Proceedings of the Academy of Sciences of the USSR, 280:90-94 (tranlated from the Russian).
- Sokolov, V. E., M. I. Baskevich, and Y. M. Kovalskaya. 1986a. [The karyotype variability in the southern birch mouse (*Sicista subtilis* Pallas) and substantiation of the species validity of *S. severtzovi*]. Zoologicheskii Zhurnal, 65:1684 (in Russian).

- Sokolov, V. E., M. I. Baskevich, and Y. M. Kovalskaya. 1986b. [Sicista kazbegica sp. n. (Rodentia, Dipodidae) from the upper reaches of the Terek River basin]. Zoologicheskii Zhurnal, 65(6):949-951 (in Russian).
- Sokolov, V. E., A. A. Danilkin, and G. G. Markov. 1986c. [Craniometry study of Siberian subspecies of Siberian roe (*Capreolus pygargus pygargus* Pall.).] Izvestiya Akad Nauk SSSR (Biol), 1986 (3):445-448 (in Russian).
- Sokolov, V. E., M. I. Baskevich, I. V. Lukyanova, M. A. Tarasov, N. N. Kuryatnikov, and V. G. Topilina. 1987*a*. [Distribution of birch mice (Rodentia, Zapodidae) of the Caucasus.] Zoologicheskii Zhurnal, 66(11):1730-1735 (in Russian).
- Sokolov, V. E., Y. M. Kovalskaya, and M. I. Baskevich. 1987b. Review of karyological research and the problems of systematics in the genus Sicista (Zapodidae, Rodentia, Mammalia). Folia Zoologica, 36(1):35-44.
- Sokolov, V. E., Y. M. Kovalskaya, and M. I. Baskevich. 1989. [On species status of the northern birch mouse *Sicista strandi* (Rodentia, Dipodidae).] Zoologicheskii Zhurnal, 68(10):95-106 (in Russian).
- Sokolov, V. E., V. M. Aniskin, and M. A. Serbenyuk. 1990. Sravnitel'naya tsitogenetika shesti vidov polevok roda *Clethrionomys* (Rodentia, Microtinae) [Comparative cytogenetics of six vole species of the genus *Clethrionomys* (Rodentia, Microtinae)]. Zoologicheskii Zhurnal, 69(11):145-151 (in Russian).
- Sokolov, V. E., V. N. Orlov, M. I. Baskevich, and A. Mebrate. 1992. [Chromosomal sets of the spiny mice *Acomys* (Rodentia, Muridae) along the Ethiopian Rift Valley.] Zoologicheskii Zhurnal, 71:116-124 (in Russian).
- Sokolov, V. E., V. N. Orlov, M. I. Baskevich, A. Bekele, and A. Mebrate. 1993. A karyological study of the spiny mouse *Acomys* Geoffroy 1838 (Rodentia, Muridae) along the Ethiopian Rift Valley. Tropical Zoology, 6:227-235.
- Sokolov, V. E., E. Yu. Ivanitskaya, V. V. Gruzdev, and V. G. Heptner. 1994. Mlekopitayushchie Rossii i sopredel'nykh regionov. Zaitseobraznye. [Mammals of Russia. and adjoining regions. Lagomorpha.] Nauka, Moscow. 272 pp.
- Sokolov, V. E., V. S. Lobachev, and V. N. Orlov. 1996. The mammals of Mongolia. Family Dipodidae, Euchoreutinae, Cardiocraniinae, Dipodinae. Moscow, Nauka Press, 271 pp.
- Sokolov, V. E., V. S. Lobachev, and V. N. Orlov. 1998. The mammals of Mongolia. Family Dipodidae. Dipodinae, Allactaginae. Moscow, Nauka Press, 206 pp.
- Solari, S. 2003. Diversity and distribution of *Thylamys* (Didelphidae) in South America, with emphasis on species from the western side of the Andes. Pp. 82-101, *in* Predators with pouches: The biology of carnivorous marsupials (M. E. Jones, C. R. Dickman, and M. Archer, eds.). CSIRO Press, Melbourne, 486 pp.
- Solari, S., V. Pacheco, and E. Vivar. 1999. New distribution records of Peruvian bats. Revista Peruviana Biologia, 6:152-159.
- Soldatovic, B., P. Seth, H. Reichstein, and M. Tolksdorf. 1975. Comparative karyological study of the genus *Apodemus* (Kaup, 1829). Acta Veterinaria (Beograd), 25:1-10.
- Soldatovic, B., D. Zimonjic, I. Savic, and E. Giagia. 1984. Comparative cytogenetic analysis of the populations of European ground squirrel (*Citellus citellus* L.) on the Balkan peninsula. Bulletin. Academie Serbe des Sciences. Classe des Sciences Mathematiques et Naturelles, 86:47-56.
- Solleder, E., M. Schmid, B. Inglin, and T. Haaf. 1984. Cytogenetic studies on the mitotic and meiotic chromosomes of *Micromys minutus* (Rodentia, Murinae). Zeitschrift für Säugetierkunde, 49:284-289.
- Sommer, S. 1997. Monogamy in *Hypogeomys antimena*, an endemic rodent of the deciduous dry forest in western Madagascar. Journal of Zoology, London, 241:301-314.

- Sommer, S. 2001. Reproductive ecology of the endangered monogamous Malagasy giant jumping rat, *Hypogeomys antimena*. Zeitschrift für Säugetierkunde, 66:111-115.
- Sommer, S. 2003. *Hypogeomys antimena*, Malagasy giant jumping rat, Vositse, Votsotsa. Pp. 1383-1385, *in* The natural history of Madagascar (S. M. Goodman and J. P. Benstead, eds.). University of Chicago Press, Chicago, xxi + 1709 pp.
- Sondaar, P. Y. 2000. Early human exploration and exploitation of islands. Tropics, 10(1):203-230.
- Sondaar, P. Y., P. L. de Boer, M. Sanges, T. Kotsakis, and D. Esu. 1984. First report on a Paleolithic culture in Sardinia. Pp. 29-47, *in* The Deya conference of prehistory. Early settlement in the western Mediterranean Islands and the peripheral areas (W. H. Waldren, R. Chapman, J. Lewthwaite, and R.-C. Kennard, eds.). B. A. R. International Series 229, Oxford, 1399 pp.
- Sondaar, P. Y., G. D. van den Bergh, B. Mubroto, F. Aziz, J. de Vos, and U. L. Batu. 1994. Middle Pleistocene faunal turnover and colonization of Flores (Indonesia) by *Homo erectus*. Comptes Rendus des Séances de l'Académie des Sciences (Paris), 319, ser. 2:1255-1262.
- Song, S. 1985. [A new subspecies of *Cricetulus triton* from Shaanxi, China.] Acta Theriologica Sinica, 5(2):137-139 (in Chinese with English abstract).
- Soota, T. D., and Y. Chaturvedi. 1980. New locality record of *Pipistrellus camortae* Miller from Nicobar and its systematic status. Records of the Zoological Survey of India, 77:83-87.
- Sopin, L. V. 1982. [On intraspecies structure of *Ovis ammon* (Artiodactyla, Bovidae).] Zoologicheskii Zhurnal, 61:1882-1892 (in Russian).
- Soriano, P. J., and J. Ochoa G. 1997. Lista actualizada de los mamíferos de Venezuela. Pp. 205-227, *in* Vertebrados actuales y fósiles de Venezuela (E. La Marca, ed.). Museo de Ciencia y Technología, Mérida.
- Soriano, P. S., and J. Molinari. 1987. Sturnira aratathomasi. Mammalian Species, 284:1-4.
- Soriano, P. S., M. R. Fariñas, and M. E. Naranjo. 2000. A new subspecies of Miller's long-tongued bat (*Glossophaga longirostris*) from a semiarid enclave of the Venezuelan Andes. Zeitschrift für Säugetierkunde, 65(6):369-374.
- Soullier, S., C. Hanni, F. Catzeflis, P. Berta, and V. Laudet. 1998. Male sex determination in the spiny rat *Tokudaia osimensis* (Rodentia: Muridae) is not *Sry* dependent. Mammalian Genome, 9:590-592.
- Soulounias, N. 1988. Evidence from horn morphology on the phylogenetic relationships of the pronghorn (*Antilocapra americana*). Journal of Mammalogy, 69:140-143.
- Sourrouille, P., C. Hanni, M. Ruedi, and F. M. Catzeflis. 1995. Molecular systematics of *Mus crociduroides*, an endemic mouse of Sumatra (Muridae: Rodentia). Mammalia, 59(1):91-102.
- Souza, M. J., and Y. Yonenaga-Yassuda. 1982. Chromosomal variability of sex chromosomes and NOR's in *Trichomys apereoides* (Rodentia, Echimyidae). Cytogenetics and Cell Genetics, 33:197-203.
- Sowerby, A. de C. 1923. The naturalist in Manchuria. Tientsin Press Ltd. [China], 2:xxvii + 191.
- Sözen, M., E. Çolak, N. Yiğit, Ş. Özkurt, and R. Verimli. 1999. Contributions to the karyology and taxonomy of the genus *Spalax* Güldenstaedt, 1770 (Mammalia:Rodentia) in Turkey. Zeitschrift für Säugetierkunde, 64:210-219.
- Sparrmann, A. 1786. A voyage to the Cape of Good Hope, towards the Antarctic Polar Circle, and round the world; but chiefly into the country of the Hottentots and Caffres, from the year 1772, to 1776 (translation of Sparrmann, 1783). Second ed. G. G. J. & J. Robinson, London, 2 vols.
- Spencer, H. G., and D. E. Lee. 1999. *Mystacina* Gray, 1843, *Chalinolobus* Peters, 1866, *M. tuberculata* Gray, 1843 and *Vespertilio tuberculatus* J. R. Forster, 1844 (currently *C. tuberculatus*) (Mammalia, Chiroptera): Proposed conservation of usage of the names. Case 3095. Bulletin of Zoological Nomenclature, 56:250-254.

- Spencer, H. G., and D. E. Lee. 2000. Comments on the proposed conservation of usage of the names *Mystacina* Gray, 1843, *Chalinolobus* Peters, 1866, *M. tuberculata* Gray, 1843 and *C. tuberculatus* (J. R. Forster, 1844)(Mammalia, Chiroptera). Bulletin of Zoological Nomenclature, 57:176.
- Spencer, S. R., and G. N. Cameron. 1982. Reithrodontomys fulvescens. Mammalian Species, 174:1-7.
- Spennemann, D. H. R., and G. Rapp. 1989. Can rats colonise oceanic islands unaided? An assessment and review of the swimming capabilities of the genus *Rattus* with particular reference to tropical waters. Zoologische Abhandlungen Staatlichen Museum für Tierkunde Dresden, 45(7):81-91.
- Spicer, S. S., and B. A. Schulte. 1994. Ultrastructural differentiation of the first hensen cell in the gerbil cochlea as a distinct cell type. The Anatomical Record, 240:149-156.
- Spitz, F. 1978. Etude craniometrique du genere *Pitymys*. Mammalia, 42:267-304.
- Spitzenberger, F. 1970. Erstnachweise der Wimperspitzmaus (*Suncus etruscus*) für Kreta und Kleinasien und die Verbreitung der Art im südwestasiatischen Raum. Zeitschrift für Säugetierkunde, 35:107-113.
- Spitzenberger, F. 1971a. Eine neue, tiergeographisch bemerkenswerte *Crocidura* (Insectivora, Mammalia) aus der Türkei. Annalen des Naturhistorischen Museums in Wien, 75:539-562.
- Spitzenberger, F. 1971b. Zur systematik und tiergeographie von *Microtus (Chionomys) nivalis* and *Microtus (Chionomys) gud* (Microtinae, Mamm.) in S-Anatolien. Zeitschrift für Säugetierkunde, 36:370-380.
- Spitzenberger, F. 1972. Der hamster *Mesocricetus brandti* (Nehring, 1898) in Zentralanatolien. Zeitschrift für Säugetierkunde, 37:229-231.
- Spitzenberger, F. 1976. Beiträge zur Kenntnis von *Dryomys laniger* Felten and Storch, 1968 (Gliridae, Mammalia). Zeitschrift für Säugetierkunde, 41:237-249.
- Spitzenberger, F. 1978a. Die Stachelmaus von Kleinasien, *Acomys cilicicus* n. sp. (Rodentia, Muridae). Annalen des Naturhistorischen Museums in Wien, 81:443-446.
- Spitzenberger, F. 1978b. Die säugetierfauna zyperns. Teil I: Insectivora and Rodentia. Annalen des Naturhistorischen Museums in Wien, 81:401-441.
- Spitzenberger, F. 1983. Die Schläfer (Gliridae) Österreichs. Mammalia Austriaca 6. (Mammalia, Rodentia). Mitteilungen der Abteilung für Zoologie am Landesmuseum Joanneum, 30:19-64.
- Spitzenberger, F. 1990*a. Sorex alpinus* Schinz, 1837 -- Alpenspitzmaus. Pp. 295-312, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Spitzenberger, F. 1990b. Gattung *Neomys* Kaup, 1829. Pp. 313-374, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Spitzenberger, F. 1990c. Suncus etruscus (Savi, 1822)--Etruskerspitzmaus. Pp. 375-392, in Handbuch der Säugetiere Europas (J. Niethammer, and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Spitzenberger, F. 1996. Zoogeography of Austria's mammal fauna an interim report on atlas work in progress. Pp. 55-65, *in* European Mammals. Proceedings of the I European Congress of Mammalogy (M. Da Luz Mathias, M. Santos-Reis, G. Amori, R. Libois, A. Mitchell-Jones and M. C. Saint-Girons, eds.). Museu Bocage, Lisboa, 314 pp.
- Spitzenberger, F. 1997. Erstnachweis der brandmaus (*Apodemus agrarius*) für Österreich. Mammalia Austriaca 22. Zeitschrift für Säugetierkunde, 62:250-252.
- Spitzenberger, F., and G. Eberl-Rothe. 1974. Der Sohlenhaftmechanismus von *Dryomys laniger*. Annalen Des Naturhistorischen Museums in Wien, 78:485-494.
- Spitzenberger F., and H. Englisch. 1996. Die alpenwaldmaus (*Apodemus alpicola* Heinrich, 1952) in Österreich. Mammalia Austriaca 21. Bonner Zoologische Beiträge, 46(1-4):249-260.
- Spitzenberger, F., P. Mildner, and M. Preleuthner. 1995. Die Säugetiere Kärntens. Teil 1. Insektenfresser, Fledermäuse, Hasentiere, Hörnchenartige, Schläfer und Hüpfmäuse. Carinthia II, 105(1):247-352.

- Spitzenberger, F., H. Englisch, S. Hammer, G. B. Hartl, and F. Suchentrunk. 1999. Morphological and genetic differentiation of bank voles, *Clethrionomys glareolus*, from the Eastern Alps. Folia Zoologica, 48(suppl. 1):69-94.
- Spitzenberger, F., P. Brunet-Lecomte, A. Nadachowski, and K. Bauer. 2000. Comparative morphometrics of the first lower molar in *Microtus (Terricola)* cf. *liechtensteini* of the Eastern Alps. Acta Theriologica, 45(4):471-483.
- Spitzenberger, F., E. Haring, and N. Tvrtkovíc. 2002. *Plecotus microdontus* (Mammalia, Vespertilionidae), a new bat species from Austria. Natura Croatica, 11:1-18.
- Spitzer, N. C., and J. D. Lazell. 1978. A new rice rat (genus *Oryzomys*) from Florida's Lower Keys. Journal of Mammalogy, 59:787-792.
- Spotorno O., A. E. 1976. Analisis taxonomico de tres especies altiplanicas del genero *Phyllotis* (Rodentia, Cricetidae). Annales del Museo de Historia Natural de Valparaiso, 9:141-161.
- Spotorno O., A. E., and L. I. Walker B. 1979. Analisis de similitud cromosomica segun patrones de bandas G en cuatro especies chilenas de *Phyllotis* (Rodentia, Cricetidae). Archivos de Biología y Medicina Experimentales (Santiago), 12:83-90.
- Spotorno O., A. E., and L. I. Walker B. 1983. Analisis electroforético y biométrico de dos especies de *Phyllotis* en Chile central y sus hibridos experimentales. Revista Chilena de Historia Natural, 56:51-59.
- Spotorno O., A. E., L. Walker, L. Contreras, J. Pincheira, and R. Fernández-Donoso. 1988. Cromosomas ancestrales en Octodontidae y Abrocomyidae. Sociedad Genetica Chilensis, resumen no. R-65, not paginated.
- Spotorno, A. E., C. A. Zuleta, and A. Cortes. 1990. Evolutionary systematics and heterochrony in *Abrothrix* species (Rodentia, Cricetidae). Evolución Bioliógica, 4:37-62.
- Spotorno, A. E., J. Sufan-Catalan, and L. Walker. 1994. Cytogenetic diversity and evolution of Andean *Eligmodontia* species (Rodentia, Muridae). Zeitschrift für Säugetierkunde, 59:299-308.
- Spotorno A. E., J. C. Marin, M. Yevenes, L. I. Walker, R. Fernandez-Donoso, J. Pincheira, M. S. Berrios, and R. E. Palma. 1997. Chromosome divergences among American marsupials and the Australian affinities of the American *Dromiciops*. Journal of Mammalian Evolution, 4:259-269.
- Spotorno, A. E., H. Cofre, G. M. Manriquez, Y. Vilina, P. Marquet, and L. I. Walker. 1998. Nueva especie de mamifero filotino *Loxodontomys* en Chile central. Revista Chilena de Historia Natural, 71:359-374.
- Spotorno, A. E., L. I. Walker, S. V. Flores, M. Yevenes, J. C. Marin, and C. Zuleta. 2001. Evolucion de los filotinos (Rodentia, Muridae) en los Andes del Sur. Revista Chilena de Historia Natural, 74:151-166.
- Springer, M. S., L. J. Hollar, and J. A. Kirsch. 1995. Phylogeny, molecules versus morphology, and rates of character evolution among fruitbats (Chiroptera: Megachiroptera). Australian Journal of Zoology, 43:557-582.
- Springer, M. S., M. Westerman, J. R. Kavanagh, A. Burk, M. O. Woodburne, D. J. Kao, and C. Krajewski. 1998. The origin of the Australasian marsupial fauna and the phylogenetic affinities of the enigmatic monito del monte and marsupial mole. Proceedings of the Royal Society of London, B, Biological Sciences, 265:2381-2386.
- Springer, M. S., H. A. Amrine, A. Burk, and M. J. Stanhope. 1999. Additional support for Afrotheria and Paenungulata, the performance of mitochondrial versus nuclear genes, and the impact of data partitions with heterogeneous base composition. Systematic Biology, 48:65-75.
- Springer, M. S., E. C. Teeling, O. Madsen, M. J. Stanhope, and W. W. deJong. 2001. Integrated fossil and molecular data reconstruct bat echolocation. Proceedings National Academy of Sciences, 98:6241-6246.

- Spyropoulos, B., P. D. Ross, P. B. Moens, and D. M. Cameron. 1982. The synaptonemal complex karyotypes of Palearctic hamsters, *Phodopus roborovskii* Satunin and *P. sungorus* Pallas. Chromosoma, 86:397-408.
- Srinivasulu, C., and B. Srinivasulu. 2001. Bats of the Indian subcontinent--An update. Current Science, Madras, 80(11):1378-1380.
- Stafford, B. J., and F. S. Szalay. 2000. Craniodental functional morphology and taxonomy of dermopterans. Journal of Mammalogy, 81:360-385.
- Stains, H. J. 1967. Carnivores, Pp. 325-354, *in* Orders and families of Recent mammals of the world (S. Anderson and J. K. Jones, Jr., eds.). John Wiley and Sons, New York, 453 pp.
- Stains, H. J. 1975. Distribution and taxonomy of the Canidae, Pp. 3-26, *in* The wild canids: Their systematics, behavorial ecology and evolution (M. W. Fox, ed.). Van Nostrand Reinhold Company, New York, NY, 508 pp.
- Stains, H. J. 1983. Calcanea of members of the Viverridae. Bulletin of the Southern California Academy of Sciences, 82:17-38.
- Stål, C. 1865. A list of the names of the genera and subgenera from Linneaus ed. 10 1758 to 1861. Hemiptera Africana, 2:1-256.
- Stalling, D. T. 1990. Microtus ochrogaster. Mammalian Species, 355:1-9.
- Stalling, D. T. 1997. Reithrodontomys humulis. Mammalian Species, 565:1-6.
- Stalmakova, V. A. 1957. [On the occurrence of the jerboa *Jaculus turcmenicus* Vinogr. et Bondar in the northern Kara-Kum and on some of its ecological and morphological peculiarities]. Zoologicheskii Zhurnal, 36(2):275-279 (in Russian).
- Stangl, F. B., Jr. 1986. Aspects of a contact zone between two chromosomal races of *Peromyscus leucopus* (Rodentia: Cricetidae). Journal of Mammalogy, 67:465-473.
- Stangl, F. B., Jr. 1992. First record of *Sigmodon fulviventer* in Texas: Natural history and cytogenetic observations. Southwestern Naturalist, 37:213-214.
- Stangl, F. B., Jr., and R. J. Baker. 1984a. A chromosomal subdivision in *Peromyscus leucopus*: Implications for the subspecies concept as applied to mammals. Pp. 139-145, *in* Festschrift for Walter W. Dalquest in honor of his sixty-sixth birthday (N. Horner, ed.). Department of Biology, Midwestern State University, 163 pp.
- Stangl, F. B., Jr., and R. J. Baker. 1984b. Evolutionary relationships in *Peromyscus*: Congruence in chromosomal, genic, and classical data sets. Journal of Mammalogy, 65:643-654.
- Stangl, F. B., Jr., and W. W. Dalquest. 1991. Historical biogeography of *Sigmodon ochrognathus* in Texas. Texas Journal of Science, 43:127-131.
- Stangl, F. B., G. F. Birkenfeld, and S. M. Shoen. 1999. First record of the California kangaroo rat, *Dipodomys californicus* (Rodentia: Heteromyidae), from Nevada. Southwestern Naturalist, 44:240-241.
- Stanhope, M. J., V. G. Waddell, O. Madsen, W. de Jong, S. Blair Hedges, G. C. Cleven, D. Kao, and M. Springer. 1998. Molecular evidence for multiple origins of Insectivora and for a new order of endemic African insectivore mammals. Proceedings of the National Academy of Science, 95:9967-9972.
- Stanko, M. 1995. [Synusia of small ground mammals (Insectivora, Rodentia) of the Biosphere Reserve East Carpathians.] Natura Carpatica, 36:119-126 (in Czech with English summary).
- Stanko, M., and L. Mošanský. 1994. [Small mammals (Insectivora, Rodentia) in the area of the Ondava Downstream (Eastern Slovakian lowlands).] Zborník Východoslovenského Muzea V Košiciach, Prírodné Vedy, 35:77-87 (in Czech with English summary).
- Stanko, M., and L. Mošanský. 2000. [Small mammals on the East Slovakia in collections of the scientific workers of the Zoological Institute SAS in Košice (Slovakia).] Lynx (Praha), n.s., 31:113-123 (in Czech with English summary).

- Stanko, M., L. Mošanský, and J. Obuch. 1994. [Small mammals (Insectivora, Rodentia) of the south part of Košice Basin.] Zborník Východoslovenského Muzea V Košiciach, Prírodné Vedy, 35:105-112 (in Czech with English summary).
- Stanko, M., L. Mošanský, and J. Budayová. 2000. [Contribution to the knowledge of small mammals in National Nature Reserve Sivá Brada (Hornádska Kotlina Basin, Slovakia).] Natura Carpatica, 61:101-106 (in Czech with English summary).
- Stanley, W. T., and R. Hutterer. 2000. A new species of *Myosorex* Gray, 1832 (Mammalia: Soricidae) from the Eastern Arc Mountains, Tanzania. Bonner Zoologische Beiträge, 49:19-29.
- Stanley, W. T., S. M. Goodman, and R. Hutterer. 1996. Notes on the insectivores and elephant shrews of the Chome Forest, South Pare Mountains, Tanzania. Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 49:131-147.
- Stanley, W. T., S. M. Goodman and P. M. Kihaule. 1998. Results of two surveys of rodents in the Chome Forest Reserve, South Pare Mountains, Tanzania (Mammalia, Rodentia). Zoologische Abhandlungen, 50(11):145-160.
- Stanley, W. T., P. M. Kihaule, K. M. Howell, and R. Hutterer. 2000. Small mammals of the Eastern Arc Mountains, Tanzania. Journal of East African Natural History, 87(for 1998):91-100.
- Stanley, W. T., S. M. Goodman, P. M. Kihaule, and K. M. Howell. 2002. A survey of the small mammals of the Gonja Forest Reserve, Tanzania. Journal of East African Natural History, 89(1-2):73-83.
- Stanley, W. T., M. A. Rogers, and R. Hutterer. In Press. A morphological assessment of *Myosorex zinki*, an endemic shrew on Mt Kilimanjaro. Belgian Journal of Zoology.
- Starrett, A. 1967. Hystricoid, erethizontoid, cavioid, and chinchilloid rodents. Pp. 254-272, *in* Recent mammals of the world, a synopsis of families (S. Anderson and J. K. Jones, Jr., eds.). Ronald Press Co., New York, 453 pp.
- Starrett, A. 1972. Cyttarops alecto. Mammalian Species, 13:1-2.
- Starrett, A., and R. S. Casebeer. 1968. Records of bats from Costa Rica. Contributions in Science, Los Angeles Country Museum, 148:1-21.
- Start, A. N., and D. J. Kitchener. 1995. Western pebble-mound mouse, *Pseudomys chapmani*. Pp. 591-592, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Steadman, D. W., and C. E. Ray. 1982. The relationships of *Megoryzomys curoi*, an extinct cricetine rodent (Muroidea: Muridae) from the Galapagos Islands, Ecuador. Smithsonian Contributions to Paleontology, 51:1-23.
- Steele, M. A. 1998. Tamiasciurus hudsonicus. Mammalian Species, 586:1-9.
- Steele, M. A. 1999. *Tamiasciurus douglasii*. Mammalian Species, 630:1-8.
- Stehlin, H. G., and S. Schaub. 1951. Die Trigonodontie der simplicidentaten Nager. Verlag Birkhäuser AG., Basel, 385 pp.
- Stein, B. R. 1986. Comparative limb myology of four arvicolid rodent genera (Mammalia, Rodentia). Journal of Morphology, 187:321-342.
- Stein, B. R. 1987. Phylogenetic relationships among four arvicolid genera. Zeitschrift für Säugetierkunde, 52:140-156.
- Stein, B. R. 1990. Limb myology and phylogenetic relationships in the superfamily Dipodoidea (birch mice, jumping mice, and jerboas). Zeitschrift für Zoologische Systematik und Evolutionsforschung, 28:299-314.
- Stein, G. 1933. Weitere mitteilungen zur systematik papuanischer sauger. Zeitschrift für Säugetierkunde, 8:87-95.
- Stein, G. H. W. 1960. Schädelallometrien und Systematik bei altweltlichen Maulwürfen (Talpinae). Mitteilungen aus dem Zoologische Museum in Berlin, 36:1-48.

- Steiner, M. 1978. *Apodemus microps* Kratochvil und Rosicky, 1952-- Zwergwaldmaus. Pp. 359-367, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Stenseth, N. C., and R. A. Ims (eds.). 1993. The Biology of lemmings. Linnean Society Symposium Series 15. Academic Press, London, 683 pp.
- Stephan, H., and F. Dieterlen. 1982. Relative brain size in Muridae with special reference to *Colomys goslingi*. Zeitschrift für Säugetierkunde, 47:38-47.
- Stephan, H., G. Baron, and H. D. Frahm. 1991. Comparative brain research in mammals, volume 1: Insectivora, with a stereotaxic atlas of the hedgehog brain. Springer-Verlag, New York, 573 pp.
- Stephenson, P. J. 1995. Small mammal microhabitat use in lowland rain forest of north-east Madagascar. Acta Theriologica, 40(4):425-438.
- Steppan, S. J. 1993. Phylogenetic relationships among the Phyllotini (Rodentia: Sigmodontinae) using morphological characters. Journal of Mammalian Evolution, 1:187-213.
- Steppan, S. J. 1995. Revision of the Tribe Phyllotini (Rodentia: Sigmodontinae), with a phylogenetic hypothesis for the Sigmodontinae. Fieldiana: Zoology, n.s., 80:112 pp.
- Steppan, S. J. 1996. A new species of *Holochilus* (Rodentia: Sigmodontinae) from the Middle Pleistocene of Bolivia and its phylogenetic significance. Journal of Vertebrate Paleontology, 16:522-530.
- Steppan, S. J. 1998. Phylogenetic relationships and species limits within *Phyllotis* (Rodentia: Sigmodontinae): Concordance between mtDNA sequence and morphology. Journal of Mammalogy, 79:573-593.
- Steppan, S. J., and U. F. J. Pardiñas. 1998. Two new fossil muroids (Sigmodontinae: Phyllotini) from the early Pleistocene of Argentina: Phylogeny and paleoecology. Journal of Vertebrate Paleontology, 18:640-649.
- Steppan, S. J., and J. K. Sullivan. 2000. The emerging statistical perspective in systematics: A comment on Mares and Braun. Journal of Mammalogy, 81:260-270.
- Steppan, S. J., M. R. Akhverdyan, E. A. Lyapunova, D. G. Fraser, N. N. Vorontsov, R. S. Hoffmann, and M. J. Braun. 1999. Molecular phylogeny of the marmots (Rodentia: Sciuridae): Tests of evolutionary and biogeographic hypotheses. Systematic Biology, 48(4):715-734.
- Steppan, S. J., C. Zawadzki, and L. R. Heaney. 2003. Molecular phylogeny of the endemic Philippine rodent *Apomys* (Muridae) and the dynamics of diversification in an oceanic archipelago. Biological Journal of the Linnean Society, 80:699-715.
- Steppan, S. J., B. L. Storz, and R. S. Hoffmann. 2004. Nuclear DNA phylogeny of the squirrels (Mammalia: Rodentia) and the evolution of arboreality from c-myc and RAG1. Molecular Phylogenetics and Evolution, 30:703-719.
- Steven, D. M. 1953. Recent evolution in the genus *Clethrionomys*. Pp. 310-319, *in* Symposia of the society for experimental biology, evolution, number VII (R. Brown and J. F. Danielli, eds.). University Press, Cambridge, 448 pp.
- Stewart, B. E., and R. E. A. Stewart. 1989. *Delphinapterus leucas*. Mammalian Species, 336:1-8.
- Stewart, B. S., and H. R. Huber. 1993. *Mirounga angustirostris*. Mammalian Species, 449:1-10.
- Stewart, B. S., and S. Leatherwood. 1985. Minke whale-*Balaenoptera acutorostrata*. Pp. 91-136, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Stewart, D. T., and A. J. Baker. 1994. Evolution of mtDNA D-loop sequences and their use in phylogenetic studies of shrews in the subgenus *Otisorex* (*Sorex*: Soricidae: Insectivora). Molecular Phylogenetics and Evolution, 3:38-46.
- Stewart, D. T., and A. J. Baker. 1997. A phylogeny of some taxa of masked shrews (*Sorex cinereus*) based on mitochondrial-DNA, D-loop sequences. Journal of Mammalogy, 78:361-376.

- Stewart, D. T., N. D. Perry, and L. Fumagalli. 2002. The maritime shrew, *Sorex maritimensis* (Insectivora: Soricidae): A newly recognized Canadian endemic. Canadian Journal of Zoology, 80:94-99.
- Stiles, C. W., and M. B. Orleman. 1926. Retention of *Cercopithecus*, type *diana*, for the guenons. Journal of Mammalogy, 7:48-53.
- Stinson, D. W. 1994. Birds and mammals recorded from the Mariana Islands. Natural History Research, Special Issue, 1:333-344.
- Stirling, I. 1971. Leptonychotes weddelli. Mammalian Species, 6:1-5.
- Stock, A. D. 1974. Chromosome evolution in the genus *Dipodomys* and its taxonomic and phylogenetic implications. Journal of Mammalogy, 55:505-526.
- Stogov, I. I. 1985. [On two little studied species of white-toothed shrews (Insectivora, Soricidae, *Crocidura*) from the mountain regions in the southern USSR.] Zoologicheskii Zhurnal, 64:264-268 (in Russian).
- Stogov, I. I., and E. P. Bondar. 1966. [A survey of *Crocidura* in South Turkmenia and Tajikistan.] Zoologicheskii Zhurnal, 45:414-420 (in Russian).
- Stollmann, A. 1998. The mound-building mouse–living memorial of Ján Salamun Petényi. Chránené Uzemia Slovenska, 35:33 (in Slovak).
- Stollmann, A., and M. Macholán. 1999. The mound-building mouse is part of the Slovakian fauna—a reply. Folia Zoologica, 48:237-239.
- Stone, K. D., and J. A. Cook. 2002. Molecular evolution of Holarctic martens (genus *Martes*, Mammalia: Carnivora: Mustelidae). Molecular Phylogenetics and Evolution, 24(2):169-179.
- Stone, R. D. 1995. Status survey and conservation action plan. Eurasian Insectivores and tree shrews. I.U.C.N., Gland, Switzerland, 108 pp.
- Stonehouse, B., and D. Gilmore (eds.). 1977. Biology of Marsupials. Macmillan, London, 486 pp.
- Storch, G. 1974. Neue Zwerghamster aus dem Holozan von Aserbeidschan, Iran (Rodentia: Cricetinae). Senckenbergiana Biologica, 55:21-28.
- Storch, G. 1975. Eine mittelpleistozäne Nager-Fauna von der Insel Chios, Ägäis (Mammalia: Rodentia). Senckenbergiana Biologica, 56:165-189.
- Storch, G. 1977. Die Ausbreitung der Felsenmaus (*Apodemus mystacinus*): Zur Problematik der Inselbesiedlung und Tiergeographie in der Agäis. Natur und Museum, 107:174-182.
- Storch, G. 1978*a*. Familie Gliridae Thomas, 1897--Schläfer. Pp. 201-280, *in* Handbuch der Säugetiere Europas (H. J. Niethammer, and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Storch, G. 1978b. Myomimus roachi (Bate, 1937) --- Mausschläfer. Pp. 238-242, in Handbuch der Säugetiere Europas (H. J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Storch, G. 1982. *Microtus majori* Thomas, 1906. Pp. 452-462, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Storch, G. 1987. The Neogene mammalian faunas of Ertemte and Harr Obo in Inner Mongolia (Nei Mongol), China.--7. Muridae (Rodentia). Senckenbergiana Lethaea, 67:401-431.
- Storch, G. 1988. Eine jungpleistozäne/alholozäne Kleinsäuger-Abfolge von Antalya, SW-Anatolien (Mammalia, Rodentia). Zeitschrift für Säugetierkunde, 53:76-82.
- Storch, G. 1995a. The Neogene mammalian faunas of Ertemte and Harr Obo in Inner Mongolia (Nei Mongol), China.--II. Soricidae (Insectivora). Senckenbergiana Lethaea, 75:221-251.
- Storch, G. 1995b. Affinities among living dormouse genera. Pp. 51-62, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Storch, G., and T. Dahlmann. 1995. The vertebrate locality Maramena (Macedonia, Greece) at the Turolian-Ruscinian Boundary (Neogene). 10. Murinae (Rodentia, Mammalia). Münchner

- geowissenschaftliche Abhandlungen, Reihe A, Geologie und Paläontologie, 28:121-132.
- Storch, G., and T. Dahlmann. 2000. *Desmanella rietscheli*, ein neuer Talpide aus dem Obermiozän von Dorn-Dürkheim 1, Rheinhessen (Mammalia, Lipotyphla). Carolinea, 58:65-69.
- Storch, G., and O. Lutt. 1989. Artstatus der Alpenwaldmaus, *Apodemus alpicola* Heinrich, 1952. Zeitschrift für Säugetierkunde, 54:337-346.
- Storch, G., and Z. Qiu. 1983. The Neogene mammalian faunas of Ertemte and Harr Obo in Inner Mongolia (Nei Mongol), China. 2. Moles--Insectivora: Talpidae. Senckenbergiana Lethaea, 64:89-127.
- Storch, G., and Z. Qiu. 1991. Insectivores (Mammalia: Erinaceidae, Soricidae, Talpidae) from the Lufeng hominoid locality, Late Miocene of China. Geobios, 24:601-621.
- Storch, G., and C. Seiffert. 2002. An extraordinarily preserved fossil specimen of Eogliravus, the oldest known glirid genus. Pp. 20, *in* International Conference on Dormouse (Myoxidae). Abstracts (G. Bakonyi, S. Bosze and P. Morris, eds.). Szent Istvan University Department of Zoology and Ecology, Godollo, Hungary, 56 pp.
- Storch, G., and H. Winking. 1977. Zur systematik der *Pitymys multiplex-Pitymys liechtensteini*-Gruppe (Mammalia, Rodentia). Zeitschrift für Säugetierkunde, 42:78-88.
- Storch, G., Z. Qiu, and V. S. Zazhigin. 1998. Fossil history of shrews in Europe. Pp. 93-120, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Storch, G., C. Seiffert and G. Escarguel. 2000. Neuer nager aus Messel Prachtstück des "Urschläfers". Spektrum der Wissenschaft, 8/2000:12-13.
- Storer, T. I. 1937. The muskrat as native and alien. Journal of Mammalogy, 18:443-460.
- Stormark, J. G. 1998. Phenetic analysis of Old World *Myotis* (Chiroptera: Vespertilionidae) based on dental characters. Acta Theriologica, 43:1-11.
- Storr, G. C. C. 1780. Prodromus methodi mammalium. Inaugeralem disputationem propositus praeside G. C. Storr. Respondente F. Wolffer Litteris Reissimis, Tubingae, 43 pp.
- Storz, J. F., and T. H. Kunz. 1999. Cynopterus sphinx. Mammalian Species, 613:1-8.
- Storz, J. F., and W. C. Wozencraft. 1999. Melogale moschata. Mammalian Species, 631:1-4.
- Storz, J. F., J. Balasingh, H. R. Bhat, P. T. Nathan, D. P. S. Doss, A. A. Prakash, and T. H. Kunz. 2001. Clinal variation in body size and sexual dimorphism in an Indian fruit bat, *Cynopterus sphinx* (Chiroptera: Pteropodidae). Biological Journal of the Linnean Society, 72:17-31.
- Strahan, R. (ed.). 1995. Mammals of Australia. Smithsonian Institution Press, Washington, D.C., 756 pp.
- Straney, D. O., and J. L. Patton. 1981. Phylogenetic and environmental determinants of geographic variation of the pocket mouse *Perognathus goldmani* Osgood. Evolution, 34:888-903.
- Strelkov, P. P. 1972. *Myotis blythi* (Tomes, 1857): distribution, geographical variability and differences from *Myotis myotis* (Borkhausen, 1797). Acta Theriologica, 17:355-380.
- Strelkov, P. P. 1983. [*Myotis mystacinus* and *Myotis brandti* in the USSR and interrelationships of these species.] Zoologicheskii Zhurnal, 62:259-270 (in Russian).
- Strelkov, P. P. 1986. [The Gobi bat (*Eptesicus gobiensis* Bobrinskii 1926), a new species of chiropteran of the Palearctic fauna.] Zoologicheskii Zhurnal, 65:1103-1108 (in Russian).
- Strelkov, P. P., and E. G. Buntova. 1982. [*Myotis mystacinus* and *M. brandti* (Chiroptera: Vespertilionidae) and interrelations of these species. Part I.] Zoologicheskii Zhurnal, 61:1227-1241 (in Russian).
- Strelkov, P. P., V. P. Sosnovtseva, and K. B. Babaev. 1978. [Bats (Chiroptera) of Turkmenistan.] Trudy Zoologicheskovo Instituta, Akademiya Nauk, Leningrad, 79:3-71 (in Russian).
- Streubel, D. P., and J. P. Fitzgerald. 1978a. Spermophilus spilosoma. Mammalian Species, 101:1-4.

- Streubel, D. P., and J. P. Fitzgerald. 1978b. *Spermophilus tridecemlineatus*. Mammalian Species, 103:1-5.
- Stroganov, S. U. 1957. Zveri Sibiri. Nasekomoyadnye. [Animals of Siberia. Insectivores]. Akademiya Nauk SSSR, Moscow, 267 pp.
- Stroganov, S. U. 1958. Review of steppe polecat subspecies (*Putorius eversmanni* Lesson) of Siberian fauna. Izvestiya Sibirskogo otdelenya AN SSSR, 11:149-155.
- Stroganov, S. U. 1962. Zveri Sibiri. Khishchye [Animals of Siberia. Carnivores]. Akademiya Nauk SSSR, Moscow, 458 pp. (in Russian).
- Struhsaker, T. T. 1970. Phylogenetic implications of some vocalizations of *Cercopithecus* monkeys. Pp. 365-444, *in* Old World Monkeys (J. R. Napier and P. H. Napier, eds.). Academic Press, London, 660 pp.
- Stuart, C., and T. Stuart. 1995. Mammals of the UAE mountains. Tribulus, 5.2:19-21.
- Stuart, C. T. 1980. The distribution and status of *Manis temmincki* Smuts, 1832 (Pholidota: Manidae). Säugetierkundliche Mitteilungen, 28:123-129.
- Stuart, C. T. 1984. The distribution and status of *Felis caracal* Schreber, 1776. Säugetierkundliche Mitteilungen, 31:197-203.
- Stuart, J. N., and N. J. Scott, Jr. 1992. Range extension of the northern pygmy mouse, *Baiomys taylori*, in New Mexico. Texas Journal of Science, 44:487-489.
- Stuenes, S. 1989. Taxonomy, habits, and relationships of the subfossil Madagascan hippopotami *Hippopotamus lemerlei* and *H. madagascariensis*. Journal of Vertebrate Paleontology, 9:241-268.
- Su, B. L, R. Q. Liu, Y. X. Wang, and L. M. Shi. 1994. Genetic diversity in the Chinese pangolin (*Manis pentadactyla*) inferred from protein electrophoresis. Biochemical Genetics, 32(9-10):343-349.
- Su, B., Y.-X. Wang, H. Lan, W. Wang, and Y. Zhang. 1999. Phylogenetic study of complete cytochrome b genes in musk deer (Genus *Moschus*) using museum samples. Molecular Phylogenetics and Evolution, 12:241-249.
- Su, B., Y.-X. Wang, and Q.-S. Wang. 2001. Mitochondrial DNA sequences imply Anhui musk deer a valid species in genus *Moschus*. Zoological Research, 22:169-173.
- Suárez, W., and S. Díaz-Franco. 2003. A new fossil bat (Chiroptera: Phyllostomidae) from a Quaternary cave deposit in Cuba. Caribbean Journal of Science, 39:371-377.
- Subramanyam, K., and M. P. Nayer. 974. Vegetation and phytogeography of the western Ghats. Pp. 178-196, *in* Ecology and biogeography in India (M. S. Mani, ed.). W. Junk, The Hague, The Netherlands, 773 pp.
- Suchentrunk, F. 2004. Phylogenetic relationships between Indian and Burmese hares (*Lepus nigricolis* and *L. peguensis*) inferred from epigenetic dental characters. Mammalian Biology, 69(1):28-45.
- Suchentrunk, F., A. Haiden, and G. B. Hartl. 1998. On biochemical genetic variability and divergence of the two Hedgehog species *Erinaceus europaeus* and *E. concolor* in central Europe. Zeitschrift für Säugetierkunde, 63:257-265.
- Sudman, P. D., and M. S. Hafner. 1992. Phylogenetic relationships among Middle American pocket gophers (genus *Orthogeomys*) based on mitochondrial DNA sequences. Molecular Phylogenetics and Evolution, 1:17-25.
- Sudman, P. D., J. R. Choate, and E. G. Zimmerman. 1987. Taxonomy of chromosomal races of *Geomys bursarius lutescens* Merriam. Journal of Mammalogy, 68:526-543.
- Sudman, P, D., L. J. Barkley, and M. S. Hafner. 1994. Familial affinity of *Tomopeas ravus* (Chiroptera) based on protein electophoretic and cytochrome B sequence data. Journal of Mammalogy, 75:365-377.
- Sugg, D. W., M. L. Kennedy, and G. A. Heidt. 1990. Genetic variation in the Texas mouse, *Peromyscus attwateri*. Journal of Mammalogy, 71:309-317.

- Sugimura, K. 1990. The Amami rabbit *Pentalagus furnessi*. Pp. 140-142, *in* Rabbits, hares and pikas (J. A. Chapman and J. E. C. Flux, eds.). I.U.C.N., Gland, Switzerland, 168 pp.
- Sulentich, J. M., L. R. Williams, and G. N. Cameron. 1991. *Geomys breviceps*. Mammalian Species, 383:1-4.
- Sulimski, A. 1962. Two new rodents from Weze 1 (Poland). Acta Palaeontologica Polonica, 7(3-4):503-511.
- Sulimski, A. 1964. Pliocene Lagamorpha and Rodentia from Weze 1 (Poland). Acta Palaeontologica Polonica, 9(2):149-261.
- Sulkava, S. 1978. *Pteromys volans* (Linnaeus, 1758)--Flughörnchen. Pp. 71-84, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:1-476.
- Sulkava, S. 1990. *Sorex caecutiens* Laxmann, 1788—Maskenspitzmaus; *Sorex isodon* Turov, 1924—Taigaspitzmaus. Pp. 215-236, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Sullivan, J., and D. L. Swofford. 1997. Are guinea pigs rodents? The importance of adequate models in molecular phylogenetics. Journal of Mammalian Evolution, 4(2):77-86.
- Sullivan, J. K., K. E. Holsinger, and C. Simon. 1995. Among-site rate variation and phylogenetic analysis of 12S rRNA in sigmodontine rodents. Molecular Biology and Evolution, 12:988-1001.
- Sullivan, J. K., J. A. Markert, and C. W. Kilpatrick. 1997. Phylogeography and molecular systematics of the *Peromyscus aztecus* species group (Rodentia: Muridae) inferred using parsimony and likelihood. Systematic Biology, 46:426-440.
- Sullivan, J. K., E. Arellano, and D. Rogers. 2000. Comparative phylogeography of Mesoamerican highland rodents: Concerted versus independent response to past climatic fluctuations. American Naturalist, 155:755-768.
- Sullivan, J. M., and C. W. Kilpatrick. 1991. Biochemical systematics of the *Peromyscus aztecus* assemblage. Journal of Mammalogy, 72:681-696.
- Sullivan, J. M., C. W. Kilpatrick, and P. D. Rennert. 1991. Biochemical systematics of the *Peromyscus boylii* species group. Journal of Mammalogy, 72:669-680.
- Sullivan, R. M. 1985. Phyletic, biogeographic, and ecological relationships among montane populations of least chipmunks (*Eutamias minimus*) in the southwest. Systematic Zoology, 34:419-448.
- Sullivan, R. M. 1994. Micro-evolutionary differentiation and biogeographic structure among coniferous forest populations of the Mexican woodrat (*Neotoma mexicana*) in the American Southwest: A test of the vicariance hypothesis. Journal of Biogeography, 21:369-389.
- Sullivan, R. M., and T. L. Best. 1997a. Systematics and morphologic variation in two chromosomal forms of the Agile Kangaroo Rat (*Dipodomys agilis*). Journal of Mammalogy, 78:775-797.
- Sullivan, R. M., and T. L. Best. 1997b. Effects of environment on phenotypic variation and sexual dimorphism in *Dipodomys simulans* (Rodentia: Heteromyidae). Journal of Mammalogy, 78:798-810.
- Sullivan, R. M., D. J. Hafner, and T. L. Yates. 1986. Genetics of a contact zone between three chromosomal forms of the grasshopper mouse (genus *Onychomys*): A reassessment. Journal of Mammalogy, 67:640-659.
- Sullivan, R. M., S. W. Calhoun, and I. F. Greenbaum. 1990. Geographic variation in genital morphology among insular and mainland populations of *Peromyscus maniculatus* and *Peromyscus oreas*. Journal of Mammalogy, 71:48-58.
- Sumner, J., and C. R. Dickman. 1998. Distribution and identity of species in the *Antechinus stuartii-A*. *flavipes* group (Marsupialia: Dasyuridae) in southeastern Australia. Australian Journal of Zoology, 46:27-41.

- Sundevall, C. J. 1846. Methodisk öfversigt af Idislande djuren Linnés Pecora. Kongliga Vetenskaps-Ajademiens Handlinger för år 1844:121-210.
- Sunquist, M., and F. Sunquist. 2002. Wild cats of the world. University of Chicago Press, 462 pp.
- Surridge, A. K., R. J. Timmins, G. M. Hewitt, and D. J. Bell. 1999. Striped rabbits in Southeast Asia. Nature, 400:726.
- Sutcliffe, A. J., and K. Kowalski. 1976. Pleistocene rodents of the British Isles. Bulletin of the British Museum (Natural History), Geology, 27(2):33-147.
- Sutton, D. A. 1987. Analysis of Pacific Coast Townsend chipmunks (Rodentia: Sciuridae). Southwestern Naturalist, 32:371-376.
- Sutton, D. A. 1992. Tamias amoenus. Mammalian Species, 390:1-8.
- Sutton, D. A., and C. F. Nadler. 1974. Systematic revision of three Townsend chipmunks (*Eutamias townsendii*). Southwestern Naturalist, 19:199-211.
- Suzuki, H., and Y. Kurihara. 1994. Genetic variation of ribosomal RNA in the house mouse, *Mus musculus*. Pp. 107-119, *in* Genetics in wild mice (K. Moriwaki, T. Shiroishi, annd H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Suzuki, H., K. Tsuchiya, M. Sakaizumi, S. Wakana, O. Gotoh, N. Saitou, K. Moriwaki, and S. Sakurai. 1990. Differentiation of restriction sites in ribosomal DNA in the genus *Apodemus*. Biochemical Genetics, 28(3/4):137-149.
- Suzuki, H., T. Hosoda, S. Sakurai, K. Tsuchiya, I. Munechika, and V. Korablev. 1994*a*. Phylogenetic relationship between the Iriomote cat and the leopard cat, *Felis bengalensis*, based on the ribosomal DNA. Japan Journal of Genetics, 69:397-406.
- Suzuki, H., K. Tsuchiya, M. Sakaizumi, S. Wakana, and S. Sakurai. 1994b. Evolution of restriction sites of ribosomal DNA in natural populations of the field mouse, *Apodemus speciosus*. Journal of Molecular Evolution, 38:107-112.
- Suzuki, H., S. Wakana, H. Yonekawa, K. Moriwaki, S. Sakurai, and E. Nevo. 1996a. Variations in ribosomal DNA and mitochondrial DNA among chromosomal species of subterranean mole rats. Molecular Biology and Evolution, 13(1):85-92.
- Suzuki, T., H. Yuasa, and Y. Machida. 1996b. Phylogenetic position of the Japanese river otter *Lutra nippon* inferred from the nucleotide sequence of 224 bp of the mitochondrial cytochrome b gene. Zoological Science (Tokyo), 13:621-626.
- Suzuki, H., S. Minato, S. Sakurai, K. Tsuchiya, and I. M. Fokin. 1997. Phylogenetic position and geographic differentiation of the Japanese Dormouse, *Glirulus japonicus*, revealed by variations among rDNA, mtDNA and the Sry gene. Zoological Science, 14:167-173.
- Suzuki, H., M. A. Iwasa, N. Ishii, H. Nagaoka, and K. Tsuchiya. 1999a. The genetic status of two insular populations of the endemic spiny rat *Tokudaia osimensis* (Rodentia, Muridae) of the Ryukyu Islands, Japan. Mammal Study, 24:43-50.
- Suzuki, H., M. Iwasa, M. Harada, S. Wakana, M. Sakaizumi, S.-H. Han, E. Kitahara, Y. Kimura, I. Kartavtseva, and K. Tsuchiya. 1999*b*. Molecular phylogeny of red-backed voles in Far East Asia based on variation in ribosomal and mitochrondrial DNA. Journal of Mammalogy, 80(2):512-521.
- Suzuki, H., K. Tsuchiya, and N. Takezaki. 2000. A molecular phylogenetic framework for the Ryukyu endemic rodents *Tokudaia osimensis* and *Diplothrix legata*. Molecular Phylogenetics and Evolution, 15(1):15-24.
- Suzuki, H., J. J. Sato, K. Tsuchiya, J. Luo, Y.-P. Zhang, Y.-X. Wang, and X.-L. Jiang. 2003. Molecular phylogeny of wood mice (*Apodemus*, Muridae) in East Asia. Biological Journal of the Linnean Society, 80:469-481.
- Svartman, M., and E. J. C. Almeida. 1993. Pericentric inversion and X chromosome polymorphism in *Rhipidomys* sp. (Cricetidae, Rodentia) from Brazil. Caryologia, 46:219-225.

- Svartman, M., and E. J. C. Almeida. 1994. The karyotype of *Akodon lindberghi* Hershkovitz, 1990 (Cricetidae, Rodentia). Revista Brasileira Genetica, 17:225-227.
- Swanepoel, P., and H. H. Genoways. 1978. Revision of the Antillean bats of the genus *Brachyphylla* (Mammalia: Phyllostomatidae). Bulletin of Carnegie Museum of Natural History, 12:1-53.
- Swanepoel, P., and H. H. Genoways. 1983a. Brachyphylla cavernarum. Mammalian Species, 205:1-6.
- Swanepoel, P., and H. H. Genoways. 1983b. Brachyphylla nana. Mammalian Species, 206:1-3.
- Swanepoel, P., and D. A. Schlitter. 1978. Taxonomic review of the fat mice (genus *Steatomys*) of West Africa (Mammalia: Rodentia). Bulletin of Carnegie Museum of Natural History, 6:53-76.
- Swanepoel, P., D. A. Schlitter, and H. H. Genoways. 1979. A study of nongeographic variation in *Tatera leucogaster* (Mammalia: Rodentia) from Botswana. Annals of Carnegie Museum, 48:7-24.
- Swanepoel, P., R. H. N. Smithers, and I. L. Rautenbach. 1980. A checklist and numbering system of the extant mammals of the Southern African Subregion. Annals of the Transvaal Museum, 32:155-196.
- Swann, C. A., R. M. Hope, and W. G. Breed. 2002. cDNA nucleotide sequence encoding the ZPC protein of Australian hydromyine rodents: A novel sequence of the putative sperm-combining site within the family Muridae. Zygote, 10:291-299.
- Swenk, M. H. 1939. A study of local size variation in the prairie pocket gopher (*Geomys lutescens*), with description of a new subspecies from Nebraska. Missouri Valley Fauna, 1:1-8.
- Swenson, J. E. 1981. Distribution of Richardson's ground squirrel in eastern Montana. Prairie Naturalist, 13:27-30.
- Swynnerton, G. H., and R. W. Hayman. 1951. A checklist of the land mammals of the Tanganyika Territory and the Zanzibar Protectorate. Journal of the East African Natural History Society, 20(6):274-392.
- Syvertsen, P. O., P. Shimmings, and K. Isaksen. 1996. The Norwegian mammal fauna: Status and atlas mapping. Hystrix, n.s., 8(1-2):91-95.
- Szalay, F. 1982. A new appraisal of marsupial phylogeny and classification. Pp. 621-640, *in* Carnivorous marsupials (M. Archer, ed.). Royal Zoological Society of New South Wales, Mosman, 1:1-397; 2:397-804.
- Szalay, F. S., and E. Delson. 1979. Evolutionary history of the primates. Academic Press, New York, 580 pp.
- Taberlet, P., L. Fumagalli, A.-G. Wust-Saucy, and J.-F. Cossons. 1998. Comparative phylogeography and postglacial colonization routes in Europe. Molecular Ecology, 7:453-464.
- Taddei, V. A., and W. Uieda. 2001. Distribution and morphometrics of *Natalus stramineus* from South America (Chiroptera, Natalidae). Iheringia, Série. Zoologia., Porto Alegre, 91:123-132.
- Taddei, V. A., L. D. Vizotto, and I. Sazima. 1978. Notas sobre *Lionycteris* e *Lonchophylla* nas coleções do Museu Paraense Emílio Goeldi (Mammalia, Chiroptera, Phyllostomidae). Boletim do Museu Paraense Emílio Goeldi, Nova Série, Zoologia, 92:1-14.
- Taddei, V. A., L. D. Vizotto, and I. Sazima. 1983. Uma nova espécie de *Lonchophylla* do Brasil e chave para identificação das especies do género (Chiroptera, Phyllostomidae). Ciéncia e Cultura (São Paulo), 35:625-629.
- Tagle, D. A., M. M. Miyamoto, M. Goodman, O. Hofmann, G. Graunitzer, R. Goltenboth, and H. Jalanka. 1986. Hemoglobin of pandas: Phylogenetic relationships of carnivores as ascertained with protein sequence data. Naturwissenschaften, 73:512-514.
- Takada, Y., H. Yamada, and T. Tateishi. 1994. Morphometric variation of Japanese wild mice on islands. Journal of the Mammal Society of Japan, 19(2):113-128.
- Takada, Y., E. Sakai, Y. Uematsu, and T. Tateishi. 1999. Morphometric variation of house mice (*Mus musculus*) on the Izu Islands. Mammal Study, 24:51-65.

- Takada, Y., T. Tateishi, E. Sakai, and Y. Uematsu. 2002. Morphological variation of mice, *Mus musculus* on the Ogasawara Islands, and their relationship to those on the Izu Islands, Japan. Mammal Study, 27:23-30.
- Talbot, L. M., and M. H. Talbot. 1966. The tamarau (*Bubalus mindorensis* (Heude)). Observations and recommendations. Mammalia, 30:1-12.
- Tamarin, R. H. (ed.). 1985. Biology of New World *Microtus*. Special Publication, American Society of Mammalogists, 8:1-893.
- Tamarin, R. H., and T. H. Kunz. 1974. Microtus breweri. Mammalian Species, 45:1-3.
- Tamayo H., M., and D. Frassinetti C. 1980. Catálogo de los mamíferos fósiles y vivientes de Chile. Boletín de Museo Nacional de Historia Natural Chile (Santiago), 37:323-399.
- Tamsitt, J. R., and C. Häuser. 1985. Sturnira magna. Mammalian Species, 240:1-4.
- Tamsitt, J. R., and D. Nagorsen. 1982. Anoura cultrata. Mammalian Species, 179:1-5.
- Tanaka, K., C. D. Solis, J. S. Masangkay, K. Maeda, Y. Kawamato, and T. Namiwaka. 1996. Phylogenetic relationship among all living species of the genus *Bubalus* based on DNA sequence of the Cytochrome b Gene. Biochemical Genetics, 34:443-452.
- Tanaka, R. 1971. A research into variation in molar and external features among a population of the Smith's red-backed vole for elucidation of its systematic rank. Japanese Journal of Zoology, 16:163-176.
- Taranin, A. V., E. G. Ufimtseva, E. S. Belousov, D. V. Ternovsky, Yu. G. Ternovskaya, and O. K. Baranov. 1991. [Evolution of antigenic structure of immunoglobulin chains in mustelids (Carnivora, Mustelidae).] Zoologicheskii Zhurnal, 70:105-112 (in Russian).
- Tas'an, and S. Leatherwood. 1984. Cetaceans live-captured for Jaya Ancol Oceanarium, Djakarta, 1974-1982. International Whaling Commission, Report, 34:485-489.
- Tast, J. 1982a. *Lemmus lemmus* (Linnaeus, 1758)--Berglemming. Pp. 87-105, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), vol. 2/I:1-649.
- Tast, J. 1982b. *Microtus oeconomus* (Pallas, 1776)--Nordische Wühlmaus, Sumpfmaus. Pp. 374-396, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Tate, C. M., J. F. Pagels, and C. O. Handley, Jr. 1980. Distribution and systematic relationship of two kinds of short-tailed shrews (Soricidae: *Blarina*) in south-central Virginia. Proceedings of the Biological Society of Washington, 93:50-60.
- Tate, G. H. H. 1932a. The taxonomic history of the genus *Reithrodon* Waterhouse (Cricetidae). American Museum Novitates, 529:1-4.
- Tate, G. H. H. 1932b. The taxonomic history of the South American cricetid genera *Euneomys* (subgenera *Euneomys* and *Galenomys*), *Auliscomys*, *Chelemyscus*, *Chinchillula*, *Phyllotis*, *Paralomys*, *Graomys*, *Eligmodontia*, and *Hesperomys*. American Museum Novitates, 541:1-21.
- Tate, G. H. H. 1932c. The taxonomic history of the Neotropical cricetid genera *Holochilus*, *Nectomys*, *Scapteromys*, *Megalomys*, *Tylomys*, and *Ototylomys*. American Museum Novitates, 562:1-19.
- Tate, G. H. H. 1932d. The taxonomic history of the South and Central American cricetid rodents of the genus *Oryzomys*. Part 1: Subgenus *Oryzomys*. American Museum Novitates, 579:1-18.
- Tate, G. H. H. 1932e. The taxonomic history of the South and Central American cricetid rodents of the genus *Oryzomys*. Part 2: Subgenera *Oligoryzomys*, *Thallomyscus*, and *Melanomys*. American Museum Novitates, 580:1-16.
- Tate, G. H. H. 1932f. The taxonomic history of the South and Central American oryzomine genera of rodents (excluding *Oryzomys*): *Nesoryzomys*, *Zygodontomys*, *Chilomys*, *Delomys*, *Phaenomys*, *Rhagomys*, *Rhipidomys*, *Nyctomys*, *Oecomys*, *Thomasomys*, *Inomys*, *Aepeomys*, *Neacomys*, and *Scolomys*. American Museum Novitates, 581:1-28.

- Tate, G. H. H. 1932g. The taxonomic history of the South and Central American akodont rodent genera: *Thalpomys, Deltamys, Thaptomys, Hypsimys, Bolomys, Chroeomys, Abrothrix, Scotinomys, Akodon, (Chalcomys* and *Akodon), Microxus, Podoxymys, Lenoxus, Oxymycterus, Notiomys*, and *Blarinomys*. American Museum Novitates, 582:1-32.
- Tate, G. H. H. 1932*h*. The taxonomic history of certain South and Central American cricetid Rodentia: *Neotomys*, with remarks upon its relationships; the cotton rats (*Sigmodon* and *Sigmomys*); and the "fish-eating" rats (*Ichthyomys*, *Anotomys*, *Rheomys*, *Neusticomys*, and *Daptomys*). American Museum Novitates, 583:1-10.
- Tate, G. H. H. 1933. A systematic revision of the marsupial genus *Marmosa*. Bulletin of the American Museum of Natural History, 66:1-250, 26 pls, 1 table (9 sections, pocketed).
- Tate, G. H. H. 1935. The taxonomy of the genera of Neotropical hystricoid rodents. Bulletin of the American Museum of Natural History, 68:295-447.
- Tate, G. H. H. 1936. Results of the Archbold Expeditions. No. 13. Some Muidae of the Indo-Australian region. Bulletin of the American Museum of Natural History, 72:501-728.
- Tate, G. H. H. 1938. New or little known marsupials: A new species of Phascogalinae, with notes on *Acrobates pulchellus* Rothschild. Novitates Zoologicae, 41:58-60.
- Tate, G. H. H. 1939. The mammals of the Guiana region. Bulletin of the American Museum of Natural History, 76:151-229.
- Tate, G. H. H. 1940. Notes on the types of certain early described species of monotremes, marsupials, Muridae and bats from the Indo-Australian region. American Museum Novitates, 1061:1-10.
- Tate, G. H. H. 1941. Results of the Archbold Expeditions. No. 35. A review of the genus *Hipposideros* with special reference to Indo-Australian species. Bulletin of the American Museum of Natural History, 78:353-393.
- Tate, G. H. H. 1942a. Review of the vespertilionine bats, with special attention to genera and species of the Archbold collections. Bulletin of the American Museum of Natural History, 80:221-297.
- Tate, G. H. H. 1942b. Results of the Archbold expeditions. No. 48. Pteropodidae (Chiroptera) of the Archbold Collections. Bulletin of the American Museum of Natural History, 80:331-347.
- Tate, G. H. H. 1943. Further notes on the *Rhinolophus philippinensis* group (Chiroptera). American Museum Novitates, 1219:1-5.
- Tate, G. H. H. 1945. Results of the Archbold Expeditions, No. 52. The marsupial genus *Phalanger*. American Museum Novitates, 1283:1-41.
- Tate, G. H. H. 1947. Results of the Archbold Expeditions. No. 56. On the anatomy and classification of the Dasyuridae (Marsupialia). Bulletin of the American Museum of Natural History, 88:102-155.
- Tate, G. H. H. 1948a. Results of the Archbold Expeditions. No. 59. Studies on the anatomy and phylogeny of the Macropodidae (Marsupialia). Bulletin of the American Museum of Natural History, 91:237-351.
- Tate, G. H. H. 1948b. Results of the Archbold Expeditions. No 60. Studies in the Peramelidae (Marsupialia). Bulletin of the American Museum of Natural History, 92:317-346.
- Tate, G. H. H. 1951. Results of the Archbold Expeditions. No. 65. The rodents of Australia and New Guinea. Bulletin of the American Museum of Natural History, 97:183-430.
- Tate, G. H. H. 1952. Results of the Archbold Expeditions. No. 66. Mammals of Cape York Peninsula, with notes on the occurrence of rain forest in Queensland. Bulletin of the American Museum of Natural History, 98:563-616.
- Tate, G. H. H., and R. Archbold. 1935. Results of the Archbold Expeditions. No. 3. Twelve apparently new forms of Muridae other than *Rattus* from the Indo-Australian region. American Museum Novitates, 803:1-9.
- Tate, G. H. H., and R. Archbold. 1936. Results of the Archbold Expeditions. No. 9. A new race of *Hyosciurus*. American Museum Novitates, 846:1.

- Tate, G. H. H., and R. Archbold. 1938. Results of the Archbold Expeditions. No. 18. Two new Muridae from the Western Division of Papua. American Museum Novitates, 982:1-2.
- Tate, G. H. H., and R. Archbold. 1941. Results of the Archbold Expeditions. No. 31. New rodents and marsupials from New Guinea. American Museum Novitates, 1101:1-9.
- Tattersall, I. 1976. Notes on the status of *Lemur macaco* and *Lemur fulvus* (Primates, Lemuriformes). Anthropological Papers of the American Museum on Natural History, 53, 2:257-261.
- Tattersall, I. 1982. Primates of Madagascar. Columbia University Press, New York, 382 pp.
- Tawill, S. A., and J. Niethammer. 1989. Über *Gerbillus pyramidum* (Rodentia, Gerbillidae) im Sudan. Zeitschrift für Säugetierkunde, 54:57-59.
- Taylor, E. H. 1934. Philippine land mammals. Monograph of the Bureau of Science (Manila), 30:1-548.
- Taylor, F. H. C., M. Fujinaga, and F. Wilke. 1955. Distribution and food habits of the fur seals of the North Pacific Ocean; Report of cooperative investigations by the Governments of Canada, Japan, and the United States of America, February-July 1952. United States Fish and Wildlife Service, Washington, D.C., 86 pp.
- Taylor, J. M., and J. H. Calaby. 1988a. Rattus fuscipes. Mammalian Species, 298:1-8.
- Taylor, J. M., and J. H. Calaby. 1988b. Rattus lutreolus. Mammalian Species, 299:1-7.
- Taylor, J. M., and B. E. Horner. 1973. Results of the Archbold Expeditions. No. 98. Systematics of native Australian *Rattus* (Rodentia, Muridae). Bulletin of the American Museum of Natural History, 150:1-130.
- Taylor, J. M., J. H. Calaby, and H. M. Van Deusen. 1982. A revision of the genus *Rattus* (Rodentia, Muridae) in the New Guinean region. Bulletin of the American Museum of Natural History, 173:177-336
- Taylor, J. M., J. H. Calaby, and S. C. Smith. 1983. Native *Rattus*, land bridges, and the Australian region. Journal of Mammalogy, 64:463-475.
- Taylor, J. R. E. 1998. Evolution of energetic strategies in shrews. Pp. 309-346, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Taylor, M. E. 1972. Ichneumia albicauda. Mammalian Species, 12:1-4.
- Taylor, M. E. 1975. Herpestes sanguineus. Mammalian Species, 65:1-5.
- Taylor, M. E. 1987. Bdeogale crassicauda. Mammalian Species, 294:1-4.
- Taylor, M. E. 1989. Craniometric analysis of the African mongooses in the subgenus *Galerella*. Abstracts of papers and posters, Fifth International Theriological Congress, Rome, I:473.
- Taylor, M. E., and C. A. Goldman. 1993. The taxonomic status of the African mongooses, *Herpestes sanguineus*, *H. nigratus*, *H. pulverulentus* and *H. ochraceus* (Carnivora: Viverridae). Mammalia, 57:375-391.
- Taylor, M. E., and J. Matheson. 1999. A craniometric comparison of the African and Asian mongooses in the genus *Herpestes* (Carnivora: Herpestidae). Mammalia, 63:449-464.
- Taylor, P. J. 1994. New distribution records for six small mammal species in Natal, with notes on their taxonomy and ecology. Durban Museum Novitates, 19:59-66.
- Taylor, P. J. 1998. The smaller mammals of KwaZulu-Natal. University of Natal Press, Pietermaritzburg, 139 pp.
- Taylor, P. J. 1999. Problems with the identification of southern African *Chaerephon* (Molossidae), and the possibility of a cryptic species from South Africa and Swaziland. Acta Chiropterologica, 1:191-200.
- Taylor, P. J. 2000a. Bats of Southern Africa: Guide to biology, identification, and conservation. University of Natal, Pietermaritzburg, 206 pp.
- Taylor, P. J. 2000b. Patterns of chromosomal variation in southern African rodents. Journal of Mammalogy, 81:317-331.

- Taylor, P. J., and G. Contrafatto. 1997. Mandible shape and size in three species of small musk shrews (*Crocidura* Wagler, 1832) from southern Africa. Mammalia, 60:753-765.
- Taylor, P. J., and A. Kumirai. 2001. Craniometric relationships between the Southern African vlei rat, *Otomys irroratus* (Rodentia, Muridae, Otomyinae) and allied species from north of the Zambezi River. Pp. 161-181, *in* African small mammals (C. Denys, L. Granjon, and A. Poulet, eds.). IRD Éditions, Collection Colloques et Séminaires, Paris, 570 pp.
- Taylor, P. J., and J. Meester. 1993. Cynictis penicillata. Mammalian Species, 432:1-7.
- Taylor, P. J., and Van der Merwe, M. 1998. Taxonomic notes on dark-winged house bats of the genus *Scotoecus* Thomas 1901, in Malawi. Durban Museum Novitates, 23:64-66.
- Taylor, P. J., G. K. Campbell, J. Meester, K. Willan, and D. Van Dyk. 1989. Genetic variation in the African rodent subfamily Otomyinae (Muridae). 1. Allozyme divergence among four species. South African Journal of Science, 85:257-262.
- Taylor, P. J., G. K. Campbell, J. A. J. Meester, and D. van Dyk. 1991. A study of allozyme evolution in African mongooses (Viverridae: Herpestinae). Zeitschrift für Säugetierkunde, 56(3):135-145.
- Taylor, P. J., G. K. Campbell, D. Van Dyk, J. Meester, and K. Willan. 1992. Genetic variation in the African vlei rat *Otomys irroratus* (Muridae: Otomyinae). Israel Journal of Zoology, 38:293-305.
- Taylor, P. J., J. Meester, and T. Kearney. 1993. The taxonomic status of Saunders' vlei rat *Otomys saundersiae* Roberts (Rodentia: Muridae: Otomyinae). Journal of African Zoology, 107:571-576.
- Taylor, P. J., E. J. Richardson, J. Meester, and L. Wingate. 1994a. New distribution records for six small mammal species in Natal, with notes on their taxonomy and ecology. Durban Museum Novitates, 19:59-66.
- Taylor, P. J., G. Contrafatto, and K. Willan. 1994b. Climatic correlates of chromosomal variation in the African vlei rat, *Otomys irroratus*. Mammalia, 58:623-634.
- Taylor, P. J., I. L. Rautenbach, D. Gordon, K. Sink, and P. Lotter. 1995. Diagnostic morphometrics and southern African distribution of two sibling species of tree rat, *Thallomys paedulcus* and *Thallomys nigricauda* (Rodentia: Muridae). Durban Museum Novitates, 20:49-62.
- Taylor, W. P. 1918. Revision of the rodent genus *Aplodontia*. University of California Publications in Zoology, 17:435-504.
- Tchernov, E. 1968. Succession of rodent faunas during the Upper Pleistocene of Israel. Mammalia Depicta, 3:152 pp.
- Tchernov, E. 1979. Polymorphism, size trends and Pleistocene paleoclimatic response of the subgenus *Sylvaemus* (Mammalia: Rodentia) in Israel. Israel Journal of Zoology, 28:131-159.
- Tchernov, E. 1986. The rodents and lagomorphs from 'Ubeidiya Formation: Systematics, paleoecology and biogeography. Pp. 235-350, *in* Les mammifères du Pléistocène Inférieur de la Vallée du Jourdain a Oubeidiyeh (E. Tchernov, ed.). Mémoires et Travaux du Centre de Recherche Français de Jérusalem, 5:1-405.
- Tchernov, E. 1988. The paleobiogeographical history of the Southern Levant. Pp. 159-250, *in* The Zoogeography of Israel (Y. Yom-Tov and E. Tchernov, eds.). Dr. W. Junk, the Hague, 600 pp.
- Tchernov, E. 1992. The Afro-Arabian component in the Levantine mammalian fauna—a short biogeographic review. Israel Journal of Zoology, 38:155-192.
- Tchernov, E. 1994. New comments on the biostratigraphy of the Middle and Upper Pleistocene of the Southern Levant. Pp. 333-350, *in* Late Quaternary chronology and paleoclimates of the Eastern Mediterranean (O. Bar-Yosef and R. S. Kra, eds.). Radiocarbon, 1994, 371 pp.
- Tchernov, E. 1996. Rodent faunas, chronostratigraphy and paleobiogeography of the southern Levant during the Quaternary. Acta Zoologica Cracoviensia, 39(1):513-530.
- Tedford, R. H. 1976. Relationship of pinnipeds to other carnivores (Mammalia). Systematic Zoology, 25:363-374.
- Tedford, R. H., B. E. Taylor, and X. Wang. 1995. Phylogeny of the Caninae (Carnivora: Canidae): The

- living taxa. American Museum Novitates, 3146:1-37.
- Teeling, E. C., M. Scully, D. J. Kao, M. L. Romagnoli, M. S. Springer, and M. J. Stanhope. 2000. Molecular evidence regarding the origin of echolocation and flight in bats. Nature, 403:188-192.
- Teeling, E. C., O. Madsen, R. A. Van Den Bussche, W. W. de Jong, M. J. Stanhope, and M. S. Springer. 2002. Microbat paraphyly and the convergent evolution of a key innovation in Old World rhinolophid microbats. Procedings of the National Academy of Sciences, 99:1431-1436.
- Teeling, E. C., O. Madsen, W. J. Murphy, M. S. Springer, and S. J. O'Brien. 2003. Nuclear gene sequences confirm an ancient link between New Zealand's short-tailed bat and South American Noctilionoid bats. Molecular Phylogenetics and Evolution, 28(2):308-319.
- Tegelstrom, H., and M. Jaarola. 1989. Genetic divergence in mitochondrial DNA between the wood mouse (*Apodemus sylvaticus*) and the yellow necked mouse (*A. flavicollis*). Hereditas, 111:49-60.
- Teilhard de Chardin, P. 1926. Mammifères tertiares de Chine et Mongolie. Annales de Paleontologie, 5:48-51.
- Teilhard de Chardin, P. 1942. New rodents of the Pliocene and Lower Pleistocene of North China. Institut de Geo-Biologie de Pekin, 9:101 pp.
- Teilhard de Chardin, P., and C. C. Young. 1936. On the mammal remains from the archeological site of Anyang. Palaeontologia Sinica, ser. C, 12(1):1-61.
- Tellez, G., and J. Ortega. 1999. Musonycteris harrisoni. Mammalian Species, 622:1-3.
- Tello, J. 1979. Mamíferos de Venezuela. Caracas, 192 pp.
- Temminck, C. J. 1827 [1824]-1841. Monographies de Mammalogie, ou description de quelques genres de mammifères, dont les espèces ont été observées dans les différens musées de l'Europe. C. C. Vander Hoek, Leiden, 392 pp.
- Temminck, C. J. 1841. Quatorzime monographie. Sur les genres taphien--queue-en-fourreau--queue-cache--et queue-bivalve. Pp. 273-304, *in* Monographies de mammalogie ou description de quelques genres de mammifres sont les espces ont été observées dans les différens musées de l'Europe. Bertrand. Leiden, 2:1-392.
- Temminck, C. J. 1847. Coup-d'oeil général sur les possessions néerlandaises dans l'Inde archipélagique. Vol. 2. A. Arnz and Company, Leiden, 471 pp.
- Tener, J. S. 1965. Muskoxen in Canada: A biological and taxonomic review. Canada Wildlife Services Monograph, 2:1-166.
- Terashima, M., A. Suyanto, K. Tsuchiya, K. Moriwaki, M.-L. Jin, and H. Suzuki. 2003. Geographic variation of *Mus caroli* from East and Southeast Asia based on mitochondrial cytochrome *b* gene sequences. Mammal Study, 28:67-72.
- Teta, P., A. Andrade, and U. F. J. Pardiñas. 2002. Novedosos registros de roedores sigmodontinos (Rodentia: Muridae) en La Patagonia central Argentina. Mastozoología Neotropical, 9:79-84.
- Thabah, A., and P. J. J. Bates. 2002. Recent record of *Otomops wroughtoni* (Thomas, 1913) (Chiroptera: Molossidae) from Meghalaya, North-East India. Acta Zoologica Academiae Scientiarum Hungaricae, 48:251-253.
- Thaeler, C. S., Jr. 1968a. An analysis of the distribution of pocket gopher species in northeastern California (genus *Thomomys*). University of California Publications in Zoology, 86:1-46.
- Thaeler, C. S., Jr. 1968b. An analysis of three hybrid populations of pocket gophers (genus *Thomomys*). Evolution, 22:543-555.
- Thaeler, C. S., Jr. 1972. Taxonomic status of the pocket gophers, *Thomomys idahoensis* and *Thomomys pygmaeus* (Rodentia, Geomyidae). Journal of Mammalogy, 53:417-428.
- Thaeler, C. S., Jr. 1977. Taxonomic status of *Thomomys talpoides confinus*. Murrelet, 58:49-50.
- Thaeler, C. S., Jr. 1980. Chromosome numbers and systematic relations in the genus *Thomomys* (Rodentia: Geomyidae). Journal of Mammalogy, 61:414-422.

- Thaeler, C. S., Jr. 1985. Chromosomal variation in the *Thomomys talpoides* complex. Acta Zoologica Fennica, 170:15-18.
- Thaeler, C. S., Jr., and L. L. Hinsley. 1979. *Thomomys clusius*, a rediscovered species of pocket gopher. Journal of Mammalogy, 60:480-488.
- Thaler, L. 1966. Les rongeurs fossiles du Bas-Languedoc dans leur rapports avec l'histoire des faunes et la stratigraphie du Tertiaire d'Europe. Mémoires du Muséum National d'Histoire Naturelle, Série C, 17:1-295.
- Thaler, L. 1986. Origin and evolution of mice: An appraisal of fossil evidence and morphological traits. Current Topics in Microbiology and Immunology, 127:3-11.
- Thalmann, U., and T. Geissmann. 2000. Distribution and geographic variation in the western woolly lemur (*Avahi occidentalis*) with description of a new species (*A. unicolor*). International Journal of Primatology, 21:915-941.
- Theiler, G. R., and A. Blanco. 1996. Patterns of evolution in *Graomys griseoflavus* (Rodentia, Muridae). II. Reproductive isolation between cytotypes. Journal of Mammalogy, 77:776-784.
- Theiler, G. R., and C. N. Gardenal. 1994. Patterns of evolution in *Graomys griseoflavus* (Rodentia, Cricetidae). I. Protein polymorphism in population with different chromoseome numbers. Hereditas, 120:225-229.
- Theiler, G. R., C. N. Gardenal, and A. Blanco. 1999. Patterns of evolution in *Graomys griseoflavus* (Rodentia, Muridae). IV. A case of rapid speciation. Journal of Evolutionary Biology, 12:970-979.
- Thelma, B. K., and S. R. V. Rao. 1982. In vivo sister chromatid exchanges in the euchromatin and constitutive heterochromatin of the Indian mole rat, *Nesokia indica*. Cytogenetics and Cell Genetics, 33:319-326.
- Thenius, E. 1953. Zur Analyse des Gesbisses des Eisbaren, *Ursus (Thalarctos) maritimus* Phipps, 1774. Säugetierkundliche Mitteilungen, 1:1-7.
- Thenius, E. 1972. Grundzüge der Verbreitungsgeschichte der Säugetiere. Gustav Fischer, Stuttgart, 321 pp.
- Thenius, E. 1976. Zur stammesgeschichtlichen Herkunft von *Tremarctos* (Ursidae, Mammalia). Zeitschrift für Säugetierkunde, 41:109-114.
- Thenius, E. 1979. Zur systematischen und phylogenetischen Stellung des Bambusbären: *Ailuropoda melanoleuca* David (Carnivora, Mammalia). Zeitschrift für Säugetierkunde, 44(5):286-305.
- Thenius, E. 1981. Bemerkungen zur taxonomischen und stammesgeschichtlichen Position der Gibbons. Zeitschrift für Säugetierkunde, 46:232-241.
- Thissen, J. B. M., and H. Hollander. 1996. Mammals in the Netherlands. Hystrix, n.s., 8(1-2):97-105.
- Thomas, B. 1973. Evolutionary implications of karyotypic variation in some insular *Peromyscus* from British Columbia, Canada. Cytologia, 38:485-495.
- Thomas, H. 1994. Anatomie crânniene et relations phylogénétiques du noueau bovidé (*Pseudoryx nghetinhensis*) découvert dans la cordillère annamatique au Vietnam. Mammalia, 58:453-481.
- Thomas, H. 2001. The enigmatic new Indochinese bovid *Pseudonovibos spiralis*: An extraordinary forgery. Comptes Rendus de l'Académie des Sciences. Série III, Sciences de la Vie, 324:81-86.
- Thomas, H. H., and T. L. Best. 1994a. Sylvilagus mansuetus. Mammalian Species, 464:1-2.
- Thomas, H. H., and T. L. Best. 1994b. Lepus insularis. Mammalian Species, 465:1-3.
- Thomas, J., V. Pastukhov, R. Elsner, R. and E. Petrov. 1982. *Phoca sibirica*. Mammalian Species, 188:1-6.
- Thomas, N. M. 2000. Morphological and mitochondrial-DMNA variation in *Rhinolophus rouxii* (Chiroptera). Bonner Zoologische Beiträge, 49:1-18.

- Thomas, N. M., D. L. Harrison, and P. J. J. Bates. 1994. A study of the baculum in the genus *Nycteris* (Mammalia, Chiroptera, Nycteridae) with consideration of its taxonomic importance. Bonner Zoologische Beiträge, 45:17-31.
- Thomas, O. 1881. Description of a new species of *Mus* from Southern India. Annals and Magazine of Natural History, ser. 5, 7:24.
- Thomas, O. 1882. On African mongooses. Proceedings of the Zoological Society of London, 1882:59-93.
- Thomas, O. 1887a. Description of a second species of rabbit-bandicoot (*Peragale*). Annals and Magazine of Natural History, ser. 5, 19:397-399.
- Thomas, O. 1887b. On the small mammals collected in Demerara by Mr. W. L. Sclater. Proceedings of the Zoological Society of London, 1887:150-153.
- Thomas, O. 1887c. Report on a zoological collection made by the officers of H. M. S. 'Flying Fish' at Christmas Island, Indian Ocean. I. Mammalia. Proceedings of the Zoological Society of London, 1887:511-514.
- Thomas, O. 1888a. Catalogue of the Marsupialia and Monotremata in the collection of the British Museum (Natural History). British Museum (Natural History), London, 401 pp., 33 pls.
- Thomas, O. 1888b [1889]. On the mammals of Christmas Island. Proceedings of the Zoological Society of London, 1888:532-534.
- Thomas, O. 1888c. On a new and interesting annectant genus of Muridae, with remarks on the relations of the Old- and New-World members of the family. Proceedings of the Zoological Society of London, 1888:130-135.
- Thomas, O. 1888d. On a collection of mammals obtained by Emin Pasha in equatorial Africa, and presented by him to the Natural History Museum. Proceedings of the Zoological Society of London, 1888:3-17.
- Thomas, O. 1890. On a collection of mammals obtained by Dr. Emin Pasha in central and eastern Africa. Proceedings of the Zoological Society of London, 1890:443-450.
- Thomas, O. 1892a. On some new Mammalia from the East-Indian Archipelago. Annals and Magazine of Natural History, ser. 6, 9:250-254.
- Thomas, O. 1892b. On some mammals from Mount Dulit, North Borneo. Proceedings of the Zoological Society of London, 1892:221-227.
- Thomas, O. 1892c. On the probable identity of certain specimens formerly in the Lidth de Jeude collection and now in the British Museum, with those figured by Albert Seba in his 'Thesaurus' of 1734. Proceedings of the Zoological Society of London, 1892:309-318.
- Thomas, O. 1893. On some new Bornean mammalia. Annals and Magazine of Natural History, ser. 6, 11:341-347.
- Thomas, O. 1894. On the mammals of Nyasaland: Third contribution. Proceedings of the Zoological Society of London, 1894:136-142.
- Thomas, O. 1895. Preliminary diagnoses of new mammals from northern Luzon, collected by Mr. John Whitehead. Annals and Magazine of Natural History, ser. 6, 16:160-164.
- Thomas, O. 1896 [1897]. On the genera of rodents: An attempt to bring up to date the current arrangement of the order. Proceedings of the Zoological Society of London, 1896:1012-1028.
- Thomas, O. 1897a. On the mammals collected in British New Guinea by Dr. Lamberto Loria. Annali del Museo Civico di Storia Naturale di Genova, ser. 2, 18:1-19.
- Thomas, O. 1897*b* [1898]. On the Mammals obtained by Mr. A. Whyte in Nyasaland, and presented to the British Museum by Sir H. H. Johnston, K. C. B.; being a fifth contribution to the mammalfauna of Nyasaland. Proceedings of the Zoological Society of London, 1897:924-938.
- Thomas, O. 1898a. On indigenous Muridae in the West Indies; with the description of a new Mexican *Oryzomys*. Annals and Magazine of Natural History, ser. 7, 1:176-180.

- Thomas, O. 1898b. On the mammals collected by Mr. John Whitehead during his recent expedition to the Philippines with field notes by the collector. Transactions of the Zoological Society of London, 14:377-414.
- Thomas, O. 1900a. The geographical races of the Tayra (*Galictis barbara*), with notes on abnormally coloured individuals. Annals and Magazine of Natural History, ser. 7, 5:145-148.
- Thomas, O. 1900b. List of mammals obtained by Mr. H. J. Mackinder during his recent expedition to Mount Kenya, British East Africa. Proceedings of the Zoological Society of London, 1900:173-180.
- Thomas, O. 1901a. The generic names Myrmecophaga and Didelphis. American Naturalist, 35:143-145.
- Thomas, O. 1901b. On mammals obtained by Mr. Alphonse Robert on the Rio Jordao, Minas Geraes. Annals and Magazine of Natural History, ser. 7, 8:526-536.
- Thomas, O. 1902*a* [1903]. On a collection of mammals from Abyssinia including some from Lake Tsana collected by Mr. Edward Degen. Proceedings of the Zoological Society of London, 1902:308-316.
- Thomas, O. 1902b. On the geographical races of the kinkajou. Annals and Magazine of Natural History, ser. 7, 9:266-270.
- Thomas, O. 1902c. On some new forms of *Otomys*. Annals and Magazine of Natural History, ser. 7, 10:311-314.
- Thomas, O. 1903. Notes on Neotropical mammals of the genera *Felis, Hapale, Oryzomys, Akodon*, and *Ctenomys*, with descriptions of new species. Annals and Magazine of Natural History, ser. 7, 12:234-243.
- Thomas, O. 1904*a* [1905]. On *Hylochoerus*, the forest pig of Central Africa. Proceedings of the Zoological Society of London, 1904(2):193-199.
- Thomas, O. 1904b. New *Callithrix*, *Midas*, *Felis*, *Rhipidomys*, and *Proechimys* from Brazil. Annals and Magazine of Natural History, ser. 7, 14:188-196.
- Thomas, O. 1904c. On mammals from northern Angola collected by Dr. W. J. Ansorge. Annals and Magazine of Natural History, ser. 7, 13:405-421.
- Thomas, O. 1905*a* [1906]. The Duke of Bedford's zoological exploration in eastern Asia. -- 1. List of mammals obtained by Mr. M. P. Anderson in Japan. Proceedings of the Zoological Society of London, 1905(2):331-363.
- Thomas, O. 1905b. On new Japanese mammals (Insectivora, Rodentia). Annals and Magazine of Natural History, ser. 7, 15:487-495.
- Thomas, O. 1906a. Descriptions of new mammals from Mount Ruwenzori. Annals and Magazine of Natural History, ser. 7, 18:136-147.
- Thomas, O. 1906b. Two new genera of small mammals discovered by Mrs. Holms-Tarn in British East Africa. Annals and Magazine of Natural History, ser. 7, 18:222-226.
- Thomas, O. 1906c. New mammals collected in north-east Africa by Mr. Zaphiro, and presented to the British Museum by W. N. McMilan, Esq. Annals and Magazine of Natural History, ser. 7, 18:300-306.
- Thomas, O. 1906d. Notes on South American rodents. II. On the allocation of certain species hitherto referred respectively to *Oryzomys*, *Thomasomys*, and *Rhipidomys*. Annals and Magazine of Natural History, ser. 7, 18:442-448.
- Thomas, O. 1907a. On further new mammals obtained by the Ruwenzori Expedition. Annals and Magazine of Natural History, ser. 7, 19:118-123.
- Thomas, O. 1907b. On Neotropical mammals of the genera *Callicebus*, *Reithrodontomys*, *Ctenomys*, *Dasypus*, and *Marmosa*. Annals and Magazine of Natural History, ser. 7, 20:161-168.
- Thomas, O. 1907c. The Duke of Bedford's Zoological Exploration in Eastern Asia.—III. On mammals obtained by Mr. M. P. Anderson in the Philippine Islands. Proceeding of the Zoological Society

- of London, 1907:140-142.
- Thomas, O. 1908a. The nomenclature of the flying lemurs. Annals and Magazine of Natural History, ser. 8, 1:252-255.
- Thomas, O. 1908b. The Duke of Bedford's zoological exploration in eastern Asia--IX. List of mammals from the Mongolian Plateau. Proceedings of the Zoological Society of London, 1908(1):104-110.
- Thomas, O. 1909a. Mr. O. Thomas on the generic arrangement of the African squirrels. Annals and Magazine of Natural History, ser. 8, 3:467-475.
- Thomas, O. 1909b. New African mammals. Annals and Magazine of Natural History, ser. 8, 4:542-549.
- Thomas, O. 1910a. New African mammals. Annals and Magazine of Natural History, ser. 8, 5:83-92.
- Thomas, O. 1910b. Further new African Mammalia. Annals and Magazine of Natural History, ser. 8, 5:282-285.
- Thomas, O. 1910c. Notes on African rodents. Annals and Magazine of Natural History, ser. 8, 6:221-226
- Thomas, O. 1910*d*. New African mammals in the British Museum. Annals and Magazine of Natural History, ser. 8, 6:426-432.
- Thomas, O. 1910e. New genera of Australasian Muridae. Annals and Magazine of Natural History, ser. 8, 6:506-508.
- Thomas, O. 1911a. The mammals of the tenth edition of Linnaeus; an attempt to fix the types of the genera and the exact bases and localities of the species. Proceedings of the Zoological Society of London, 1911:120-158.
- Thomas, O. 1911b. On new African Muridae. Annals and Magazine of Natural History, ser. 8, 7:378-383.
- Thomas, O. 1911c. Mammals collected in the provinces of Kan-su and Sze-chwan, western China, by Mr. Malcolm Anderson, for the Duke of Bedford's exploration of Eastern Asia. Abstracts of the Proceedings of the Zoological Society of London, 90:3-5.
- Thomas, O. 1911*d*. The Duke of Bedford's zoological exploration of Eastern Asia.—XIII. On mammals from the provinces of Kan-su and Sze-chwan, western China. Proceedings of the Zoological Society of London, 1911:158-180.
- Thomas, O. 1911e. The Duke of Bedford's zoological exploration of Eastern Asia.—XV. On mammals from the provinces of Szechwan and Yunnan, western China. Proceedings of the Zoological Society of London, 1911:127-141.
- Thomas, O. 1912a. Exhibition of skin and skull of a viverrine carnivore from Tonkin. Proceedings of the Zoological Society of London, 1912:17-18.
- Thomas, O. 1912b. Revised determinations of two Far-Eastern species of *Myospalax*. Annals and Magazine of Natural History, ser. 8, 9:93-95.
- Thomas, O. 1912c. On a collection of small mammals from the Tsin-ling Mountains, Central China, presented by Mr. G. Fenwick Owen to the National Museum. Annals and Magazine of Natural History, ser. 8, 10:395-403.
- Thomas, O. 1912*d. Diplogale*. Abstracts of the Proceedings of the Zoological Society of London, 1912:18.
- Thomas, O. 1912e. Three small mammals from South America. Annals and Magazine of Natural History, ser. 8, 9:408-410.
- Thomas, O. 1913*a*. Ernst Hartert's expedition to the Central Western Sahara. Mammals. Novitates Zoologicae, Triung, 20:28-33.
- Thomas, O. 1913*b*. On new mammals obtained by the Utakwa Expedition to Dutch New Guinea. Annals and Magazine of Natural History, ser. 8, 12:205-212.
- Thomas, O. 1914a. On various South American mammals. Annals and Magazine of Natural History, ser. 8, 13:345-363.

- Thomas, O. 1914b. New Asiatic and Australasian bats, and a new bandicoot. Annals and Magazine of Natural History, ser. 8, 13:439-444.
- Thomas, O. 1914c. Second list of small mammals from Western Yunnan collected by Mr. F. Kingdon Ward. Annals and Magazine of Natural History, ser. 8, 14:472-475.
- Thomas, O. 1915. List of mammals (exclusive of Ungulata) collected on the Upper Congo by Dr. Christy for the Congo Museum, Tervueren. Annals and Magazine of Natural History, ser. 8, 16:465-481.
- Thomas, O. 1916a. On the rats usually included in the genus *Arvicanthis*. Annals and Magazine of Natural History, ser. 8, 18:67-70.
- Thomas, O. 1916b. Three new African mice of the genus *Dendromus*. Annals and Magazine of Natural History, ser. 8, 18:241-143.
- Thomas, O. 1916c. The grouping of the South American Muridae commonly referred to *Akodon*. Annals and Magazine of Natural History, ser. 8, 18:336-340.
- Thomas, O. 1916d. The bandicoot of Mount Popa, and its allies. Journal of the Bombay Natural History Society, 24:640-643.
- Thomas, O. 1916e. On the generic names *Rattus* and *Phyllomys*. Annals and Magazine of Natural History, ser. 8, 18:240.
- Thomas, O. 1916f. Some notes on the Echimyinae. Annals and Magazine of Natural History, ser. 8, 18:294-301.
- Thomas, O. 1916g. Two new Argentine rodents, with a new subgenus of *Ctenomys*. Annals and Magazine of Natural History, ser. 8, 18:303-306.
- Thomas, O. 1917a. A new species of *Aconaemys* from southern Chile. Annals and Magazine of Natural History, ser. 8, 19:281-282.
- Thomas, O. 1917b. The geographical races of *Galago crassicaudatus*. Annals and Magazine of Natural History, ser. 8, 20:47-50.
- Thomas, O. 1917c. On the arrangement of the South American rats allied to *Oryzomys* and *Rhipidomys*. Annals and Magazine of Natural History, ser. 8, 20:192-198.
- Thomas, O. 1917d. A new vole from Palestine. Annals and Magazine of Natural History, ser. 8, 19:450-451.
- Thomas, O. 1918a. On the arrangement of the small Tenrecidae hitherto referred to *Oryzorictes* and *Microgale*. Annals and Magazine of Natural History, ser. 9, 1:302-307.
- Thomas, O. 1918b. A revised classification of the Otomyinae, with descriptions of new genera and species. Annals and Magazine of Natural History, ser. 9, 2:203-211.
- Thomas, O. 1919. On small mammals from "Otro Cerro" north-eastern Rioja, collected by Sr. E. Budin. Annals and Magazine of Natural History, ser. 9, 3:489-500.
- Thomas, O. 1920a. The generic positions of "Mus" nigricauda, Thos., and woosnami, Schwann. Annals and Magazine of Natural History, ser. 9, 5:140-142.
- Thomas, O. 1920*b*. Report on the Mammalia collected by Mr. Edmund Heller during the Peruvian Expedition of 1915 under the auspices of Yale University and the National Geographic Society. Proceedings of the United States National Museum, 58:217-249.
- Thomas, O. 1920c. On small mammals from Ceram. Annals and Magazine of Natural History, ser. 9, 6:422-431.
- Thomas, O. 1921a. On a new genus and species of shrew, and some new Muride from the East-Indian Archipelago. Annals and Magazine of Natural History, ser. 9, 7:243-249.
- Thomas, O. 1921b. On the cavies of the genus *Caviella*. Annals and Magazine of Natural History, ser. 9, 7:445-448.
- Thomas, O. 1921c. Geographical races of *Herpestes brachyurus*, Gray. Annals and Magazine of Natural History, ser. 9, 8:134-136.

- Thomas, O. 1921*d*. New *Rhipidomys*, *Akodon*, *Ctenomys*, and *Marmosa* from the Sierra Santa Barbara, S. E. Jujuy. Annals and Magazine of Natural History, ser. 9, 7:183-187.
- Thomas, O. 1921e. On mammals from the province of San Juan, western Argentina. Annals and Magazine of Natural History, ser. 9, 8:214-221.
- Thomas, O. 1921 f. On the spiny rats of the *Proechimys* group from Southeastern Brazil. Annals and Magazine of Natural History, ser. 9, 8:140-143.
- Thomas, O. 1921g. On small mammals from the Kachin Province, Northern Burma. Journal of the Bombay Natural History Society, 27:499-505.
- Thomas, O. 1921*h. Microtus irani*. Pp. 580-581, *in* Report on a collection of mammals made by Col. J. E. B. Hotson in Shiraz, Persia (R. E. Cheesman, author). Journal of the Bombay Natural History Society, 27(3):573-581.
- Thomas, O. 1921*i*. On a collection of rats and shrews from the Dutch East Indian Islands. Treubia, 2:109-114.
- Thomas, O. 1922a. New mammals from New Guinea and neighboring islands. Annals and Magazine of Natural History, ser. 9, 9:261-265.
- Thomas, O. 1922b. On mammals from New Guinea obtained by the Dutch Scientific expeditions of recent years. Nova Guinea (Zoologie), 13:723-740.
- Thomas, O. 1923. Scientific results from the mammal survey. No. XXX. The mongooses of the *Herpestes smithii* group. Journal of the Bombay Natural History Society, 28(1):23-26.
- Thomas, O. 1924a. On some Ceylon mammals. Annals and Magazine of Natural History, ser. 9, 13:239-242.
- Thomas, O. 1924b. The geographic races of *Oryzomys ratticeps*. Annals and Magazine of Natural History, 14:143-144.
- Thomas, O. 1925. The Spedan Lewis South American exploration. I. On mammals from southern Bolivia. Annals and Magazine of Natural History, ser. 9, 25:575-582.
- Thomas, O. 1926a. The Godman-Thomas expedition to Peru. I. On mammals collected by Mr. R. W. Hendee near Lake Junin. Annals and Magazine of Natural History, ser. 9, 17:313-318.
- Thomas, O. 1926b. The Spedan Lewis South American exploration. II. On mammals collected in the Tarija Department, southern Bolivia. Annals and Magazine of Natural History, ser. 9, 17:318-328.
- Thomas, O. 1926c. The Godman-Thomas expedition to Peru. II. On mammals collected by Mr. Hendee in north Peru between Pacasmayo and Chachapoyas. Annals and Magazine of Natural History, ser. 9, 17:610-616.
- Thomas, O. 1926d. On some mammals from the middle Amazons. Annals and Magazine of Natural History, ser. 9, 17:635-639.
- Thomas, O. 1926e. On mammals from Ovamboland and the Cunene River, obtained during Capt. Shortridge's Third Percy Sladen and Kaffrarian Museum Expedition into South-West Africa. Proceedings of the Zoological Society of London, 1926(1):285-312.
- Thomas, O. 1927. On a further collection of mammals made by Sr. E. Budin in Neuquen, Patagonia. Annals and Magazine of Natural History, ser. 9, 19:650-658.
- Thomas, O. 1928a. Some rarities from Abyssinia, with the description of a new mole-rat (*Tachyoryctes*), and a new *Arvicanthis*. Annals and Magazine of Natural History, ser. 10, 1:302-304.
- Thomas, O. 1928b. The Godman-Thomas expedition to Peru.--VIII. On mammals obtained by Mr. Hendee at Pebas and Iquitos, upper Amazons. Annals and Magazine of Natural History, ser. 10, 2:285-294.
- Thomas, O. 1929. The mammals of Senor Budin's Patagonian expedition. Annals and Magazine of Natural History, ser. 10, 4:35-45.

- Thomas, O., and M. A. C. Hinton. 1920. On the group of African zorils represented by *Ictonyx libyca*. Annals and Magazine of Natural History, ser. 9, 5:367-369.
- Thomas, O., and M. A. C. Hinton. 1923a. On the mammals obtained in Darfur by the Lynes-Lowe Expedition. Proceedings of the Zoological Society of London, 1923:247-271.
- Thomas, O., and M. A. C. Hinton. 1923b. On mammals collected by Captain Shortridge during the Percy Sladen and Kaffrarian Museum Expeditions to the Orange River. Proceedings of the General Meetings for Scientific Business of the Zoological Society of London, 1923:483-499.
- Thomas, O., and M. A. C. Hinton. 1925. On mammals collected in 1923 by Captain G. C. Shortridge during the Percy Sladen and Kaffrarian Museum Expedition to South-West Africa. Proceedings of the Zoological Society of London, 1925:221-246.
- Thomas, O., and H. Schwann. 1904. On a collection of mammals from British Namaqualand, presented to the National Museum by Mr. C. D. Rudd. Proceedings of the Zoological Society of London, 1904(1):171-183.
- Thomas, O., and H. Schwann. 1905. The Rudd exploration of South Africa.--II. List of mammals from the Wakkerstroom District, Southeastern Transvaal. Proceedings of the Zoological Society of London, 1905:129-138.
- Thomas, O., and R. C. Wroughton. 1905. On a second collection of mammals obtained by Dr. W. J. Ansorge in Angola. Annals and Magazine of Natural History, ser. 7, 16:169-178.
- Thomas, O., and R. C. Wroughton. 1908. The Rudd exploration of S. Africa.--X. List of mammals collected by Mr. Grant near Tette, Zambesia. Proceedings of the General Meetings for Scientific Business of the Zoological Society of London, 1908:535-552.
- Thomson, C. E. 1982. Myotis sodalis. Mammalian Species, 163:1-5.
- Thonglongya, K. 1973. First record of *Rhinolophus paradoxolophus* (Bourret, 1951) from Thailand, with the description of a new species of the *Rhinolophus philippinensis* group (Chiroptera: Rhinolophidae). Mammalia, 37:587-597.
- Thorington, R. W., Jr. 1984. Flying squirrels are monophyletic. Science, 225:1048-1050.
- Thorington, R. W., Jr. 1988. Taxonomic status of *Saguinus tripartitus* (Milne-Edwards, 1878). American Journal of Primatology, 15:367-371.
- Thorington, R. W., Jr., and C. P. Groves. 1970. An annotated classification of the Cercopithecoidea. Pp. 629-647, *in* Old World Monkeys (J. R. Napier and P. H. Napier, eds.). Academic Press, London, 660 pp.
- Thorington, R. W., Jr., A. L. Musante, C. G. Anderson, and K. Darrow. 1996. Validity of three genera of flying squirrels: *Eoglaucomys*, *Glaucomys*, and *Hylopetes*. Journal of Mammalogy, 77(1):69-83.
- Thorington, R. W., Jr., K. Darrow, and C. G. Anderson. 1998. Wingtip anatomy and aerodynamics in flying squirrels. Journal of Mammalogy, 79:245-250.
- Thorington, R. W., Jr., D. Pitassy, and S. A. Jansa. 2002. Phylogenies of flying squirrels (Pteromyinae). Journal of Mammalian Evolution, 9:99-135.
- Thornton, W. A., and G. C. Creel. 1975. The taxonomic status of kit foxes. Texas Journal of Science, 26:127-136.
- Thouless, C. R., and K. Al Bassri. 1991. Taxonomic status of the Farasan Island gazelle. Journal of Zoology, London, 223:151-159.
- Thys van den Audenaerde, D. F. E. 1977. Description of a new monkey skin from East-Central Zaire as a probably new monkey species (Mammalia, Cercopithecidae). Revue de Zoologie Africaine, 91:1000-1010.
- Tidemann, C. R. 1986. Morphological variation in Australian and island populations of Gould's wattled bat *Chalinolobus gouldi* (Gray)(Chiroptera: Vespertilionidae). Australian Journal of Zoology, 34:503-514.

- Tiemann-Boege, I., C. W. Kilpatrick, D. J. Schmidly, and R. D. Bradley. 2000. Molecular phylogenetics of the *Peromyscus boylii* species group (Rodentia: Muridae) based on mitochondrial cytochrome *b* sequences. Molecular Phylogenetics and Evolution, 16:366-378.
- Tikhonov, I. A., G. N. Tikhonova, and L. V. Polyakova. 1998. [Sibling species of *Microtus arvalis* and *Microtus rossiaemeridionalis* in north-eastern Moscow District.] Zoologischeskii Zhurnal, 77(1):95-100 (in Russian with English summary).
- Tilesius, W. G. 1850. Gliriumspecies in Bavaria nonnullae. Isis, 2:27-29.
- Timm, R. M. 1982. Ectophylla alba. Mammalian Species, 166:1-4.
- Timm, R. M. 1985. Artibeus phaeotis. Mammalian Species, 235:1-6.
- Timm, R. M., and J. H. Brandt. 2001. *Pseudonovibos spiralis* (Artiodactyla: Bovidae): New information on this enigmatic South-east Asian ox. Journal of Zoology, London, 253:157-166.
- Timm, R. M., and H. H. Genoways. 2003. West Indian mammals from the Albert Schwartz Collection: Biological and historical information. Scientific Papers, Natural History Museum, University of Kansas, 29:1-47.
- Timm, R. M., D. E. Wilson, B. L. Clauson, R. K. LaVal, and C. S. Vaughan. 1989. Mammals of the La Selva-Braulio Carillo complex, Costa Rica. North American Fauna, 75:162 pp.
- Timm, U., V. Pilāts, and L. Balčiauskas. 1998. Mammals of the East Baltic. Proceedings of the Latvian Academy of Sciences. Section B, 52(594/595):1-9.
- Timmins, R. J., T. D. Evans, K. Khounboline, and C. Sisomphone. 1998. Status and conservation of the giant muntjac *Megmuntiacus vuquangensis*, and notes on other muntjac species in Laos. Oryx, 32:59-67.
- Tiranti, S. I. 1997. Cytogenetics of silky desert mice, *Eligmodontia* spp. (Rodentia, Sigmodontinae) in central Argentina. Zeitschrift für Säugetierkunde, 62:37-42.
- Tiranti, S. I. 1998a. Cytogenetics of *Graomys griseoflavus* (Rodentia: Sigmodontinae) in central Argentina. Zeitschrift für Säugetierkunde, 63:32-36.
- Tiranti, S. I. 1998b. Chromosomal variation in the scrub mouse *Akodon molinae* (Rodentia: Sigmodontinae) in central Argentina. Texas Journal of Science, 50:223-228.
- Tiranti, S. I., and M. P. Torres. 1998. Observations on bats of Córdoba and La Pampa Provinces, Argentina. Occasional Papers, The Museum of Texas Tech University, 175:1-12.
- Tirira S., D. 1999. Mamíferos del Ecuador. Museo de Zoología, Centro de Biodiversidad y Ambiente, Pontificia Universidad Católica del Ecuador. Publicación Especial 2:xiv + 392 pp.
- Tirira S., D. 2000. Listado bibliográfico sobre los mamíferos del Ecuador. Boletines Bibliográficos sobre la Biodiversidad del Ecuador, 2:xii + 340 pp.
- Tiunov, M. P. 1986. [External structure of the male accessory gland in chiropterans and utilization of this character in their taxonomy.] Zoologicheskii Zhurnal, 65:1275-1279 (in Russian).
- Tiunov, M. P. 1997. Rukokrylye Dalnevo Vastoka (Bats of the Far East). Dalnauka, Vladivostok, 134 pp.
- Tiwari, K. K., R. K. Ghose, and S. Chakraborty. 1972. Notes on collection of small mammals from Western Ghats with remarks on the status of *Rattus rufescens* (Gray) and *Bandicota i. Malabarica* (Shaw). Journal of the Bombay Natural History Society, 68(2):378-384.
- Tobien, H. 1975. Zur Gebissstruktur, Systematik und Evolution der Genera *Piezodus*, *Prolagus* und *Ptychoprolagus* (Lagomorpha, Mammalia) aus einigen Vorkommen im jüngeren Tertiär Mittelund Westeuropas. Notizblatt des Hessischen Landesamtes für Bodenforschung zu Wiesbaden, 103:103-186.
- Todd, N. B., and S. R. Pressman. 1968. The karyotype of the lesser panda (*Ailurus fulgens*) and general remarks on the phylogeny and affinities of the panda. Carnivore Genetics Newsletter, 5:105-108.
- Toder, R., D. Vonholst, and W. Schempp. 1992. Comparative cytogenetic studies in tree shrews (*Tupaia*). Cytogenetics and Cell Genetics, 60:55-59.

- Todorovič, M., M. Mikeš, and I. Savič. 1974. Biometric analysis of the genus *Apodemus* in Vojvodina (Yugoslavia). Pp. 173-181, *in* Symposium Theriologicum II. Proceedings of the International Symposium on species and zoogeography of European mammals held in Brno, Czechoslovakia on 22nd to 26th November 1971 (J. Kratochvil and R. Obrtel, eds.). Academia Publishing house of the Czechoslovak Academy of Sciences, Praha, 394 pp.
- Tognelli, M. F., C. M. Campos, and R. A. Ojeda. 2001. *Microcavia australis*. Mammalian Species, 648:1-4.
- Tomasi, E. T., and R. S. Hoffmann. 1984. *Sorex preblei* in Utah and Wyoming. Journal of Mammalogy, 65:708.
- Tokmergenov, T. 1992. [Analysis of intraspecific polymorphism of masticatory surface of the molars M^3 and M_1 in Royle's high-mountain vole.] Zooloichskeii Zhurnal, 71(8):104-123 (in Russian with English summary).
- Tokuda, M. 1935. *Neoaschizomys*, a new genus of Microtinae from Shikotan, a South Kuril Island. Memoirs College Science Kyoto Imperial University, Series B, 10:241-250.
- Tokuda, M. 1941. A revised monograph of the Japanese and Manchou-Korean Muridae. Transaction of the Biogeographical Society of Japan, 4:1-155.
- Tokumitsu, M., and K. Ogawa. 1994. Homology of p53 intronic sequences between four laboratory mouse strains and Japanese wild mouse (*Mus musculus molossinus* Mishima). Genome, 37:1022-1026.
- Tolliver, D. K., J. R. Choate, D. W. Kaufman, and G. A. Kaufman. 1987. Microgeographic variation of morphologic and electrophoretic characters in *Peromyscus leucopus*. American Midland Naturalist, 71:420-427.
- Tomich, P. Q. 1968. Coat color in wild populations of the roof rat in Hawaii. Journal of Mammalogy, 49(1):74-82.
- Tomich, P. Q. 1986. Mammals in Hawai'i: A synopsis and notational bibliography. Second ed. Bernice P. Bishop Museum Special Publications, 76:1-375.
- Tomich, P. Q., and H. T. Kami. 1966. Coat color inheritance of the roof rat in Hawaii. Journal of Mammalogy, 47(3):423-431.
- Tomilin, A. G. 1957. Zveri SSSR i prilezhashchikh stran: Kitoobrazyne. (Zveri vostochnoi Evropy i severnoi Azii) [Mammals of USSR and adjacent countries: Cetacea (Mammals of eastern Europe and northern Asia)]. Akademiya Nauk SSSR, 9:1-756 (in Russian).
- Tomilin, A. G. 1967. Mammals of the USSR and adjacent countries: Cetacea (Mammals of eastern Europe and northern Asia) [A translation of A. G. Tomilin, 1957, Zveri SSSR i prilezhashchikh stran: Kitoobrazyne. (Zveri vostochnoi Evropy i severnoi Asii)]. Israel Program for Scientific Translations, Jerusalem, 9:1-717.
- Tong, H. 1989. Origine et evolution des Gerbillidae (Mammalia, Rodentia) en Afrique du Nord. Memoires de la Societe Geologique de France, Nouvelle Serie--1989, 155:1-120.
- Tong, H., and J.-J. Jaeger. 1993. Muroid rodents from the Middle Miocene Fort Ternan locality (Kenya) and their contribution to the phylogeny of muroids. Palaeontographica. Abteilung A, Palaozoologie-Stratigraphie, 229(1-3):51-73.
- Tong, Y., and J. Wang. 1993. A new soricomorph (Mammalia, Insectivora) from the Early Eocene of Wutu Basin, Shandong, China. Vertebrata Palasiatica, 31:19-32 (in Chinese).
- Topachevskii, V. A. 1969. Fauna SSSR, Mlekopitayushchie, Tom 3, vyp. 3. Slepyshovye (Spalacidae) [Fauna of the USSR: Mammals. Mole rats, Spalacidae]. Nauka Publishers, Leningrad Section, Leningrad, 248 pp.
- Topachevskii, V. A. 1976. Fauna of the USSR: Mammals. vol. 3, pt. 3, mole rats, Spalacidae [a translation of V. A. Topachevskii, 1969, Fauna SSSR, Mlekopitayushchie, Tom 3, vyp. 3.

- Slepyshovye (Spalacidae)]. Smithsonian Institution Libraries and National Science Foundation, Washington, D.C., 308 pp.
- Topachevskii, V. A., and L. I. Rekovets. 1982. Novye materialy k sistematike i evolyutsii slepushonok nominativnovo podrod roda *Ellobius* (Rodentia, Cricetidae) [New material for systematic and evolution of the mole vole, nominative subgenus and genus *Ellobius* (Rodentia, Cricetidae)]. Vestnik Zoologii, 5:47-54 (in Russian).
- Topachevskii, V. A., and A. F. Skorik. 1984. Pervaya nakhodka iskopaemykh ostatkov kosmatykh khomyakov--Lophiomyinae (Rodentia, Cricetidae) [The first find of fossil remains of a maned hamster; Lophomyinae (Rodentia, Cricetidae)]. Vestnik Zoologii, 2:57-60 (in Russian).
- Topachevskii, V. A., V. A. Nesin, and I. V. Topachevskii. 1998. [Biozonal microtheriological schema (stratigraphic distribution of small mammals—Insectivora, Lagomorpha, Rodentia) of the Neogene of the northern part of the East Parathetis.] Vestnik Zoologii, 32(1-2):76-87 (in Russian with English summary).
- Topál, G. 1970a. The first record of *Ia io* Thomas, 1902 in Vietnam and India, and some remarks on the taxonomic position of *Parascotomanes beaulieui* Bourret, 1942, *Ia longimana* Pen, 1962, and the genus *Ia* Thomas, 1902 (Chiroptera: Vespertilionidae). Opuscula Zoologica (Budapest), 10:341-347.
- Topál, G. 1970b. On the systematic status of *Pipistrellus annectans* Dobson, 1871 and *Myotis primula* Thomas, 1920 (Chiroptera: Vespertilionidae). Annales Historico-Naturales Musei Nationalis Hungarici (Budapest), 62:373-379.
- Topál, G. 1975. Bacula of some Old World leaf-nosed bats (Rhinolophidae and Hipposideridae, Chiroptera: Mammalia). Vertebrata Hungarica, 16:21-53.
- Topál, G. 1993. Taxonomic status of *Hipposideros larvatus alongensis* Bourret, 1942 and the occurrence of *H. turpis* Bamgs, 1901 in Vietnam (Mammalia, Chiroptera). Acta Zoologica Hungarica, 39:267-288.
- Topál, G. 1997. A new mouse-eared bat species, from Nepal, with statistical analyses of some other species of subgenus *Leuconoe* (Chiroptera, Vespertilionidae). Acta Zoologica Academiae Scientiarum Hungaricae, 43:375-402.
- Topál, G., and G. Csorba. 1992. The subspecific division of *Rhinolophus luctus* Temminck, 1835, and the taxonomic status of *R. beddomei* Andersen, 1905 (Mammalia, Chiroptera). Miscellanea Zoologica Hungarica, 7:101-116.
- Torre, I., J. L. Tella, and A. Arrizabalaga. 1996. Environmental and geographic factors affecting the distribution of small mammals in an isolated Mediterranean mountain. Zeitschrift für Säugetierkunde, 61:365-375.
- Torres-Mura, J. C., and L. C. Contreras. 1998. Spalacopus cyanus. Mammalian Species, 594:1-5.
- Toschi, A. 1954. Elenco preliminare dei mammiferi della Libia. Supplemento alle Ricerche di Zoologia Applicata alla Caccia, 2(7):241-273.
- Tosi, A. J., J. C. Morales, and D. J. Melnick. 2000. Comparison of Y chromosome and mtDNA phylogenies leads to unique inference of macaque evolutionary history. Molecular Phylogeny and Evolution, 17:133-144.
- Toškan, B., and B. Kryštufek. In Press. Noteworthy records of rodents from the Upper Pleistocene and the Holocene of Slovenia. Mammalia.
- Tovpinets, N. N. 1993. [Distribution and habitat preference of *Ellobius talpinus* in the Crimea.] Vestnik Zoologii, 1993(4):56-58.
- Townsend, W. R. 2001. *Callithrix pygmaea* (Spix, 1823): Pygmy marmoset. Mammalian Species, 665:1-6.
- Tranier, M. 1975a. Originalité du caryotype de *Gerbillus nigeriae* (Rongeurs, Gerbillidés). Mammalia, 39(4):703-704.

- Tranier, M. 1975*b*. Etude preliminaire du caryotype de l'*Acomys* de l'Air (Rongeurs, Murides). Mammalia, 39:704-705.
- Tranier, M., and H. Dosso. 1979. Recherches caryotypiques sur les rongeurs de Cote d'Ivoire: Resultats preliminaires pour les milieux fermes. Annales de l'Universite d'Abidjan, ser. E (Ecologie), 12:181-183.
- Tranier, M., and J. C. Gautun. 1979. Recherches caryotypiques sur les rongeurs de Cote d'Ivoire: Resultats preliminaires pour les milieux ouverts. Le cas d'*Oenomys hypoxanthus ornatus*. Mammalia, 43(2):252-254.
- Tranier, M., and D. Julien-Laferroere. 1990. A propos de petites gerbilles du Niger et du Tchad (Rongeurs, Gerbillidae, *Gerbillus*). Mammalia, 54:451-456.
- Tranier, M., and F. Petter. 1978. Les relations d'*Eliomys tunetae* et de quelques autres formes de Lerots de la region mediterraneenne (Rongeurs, Muscardinides). Mammalia, 42(3):349-353.
- Tranier, M., B. Hubert, and F. Petter. 1974. *Taterillus* de l'ouest de Tchad et du nord du Cameroun (Rongeurs, Gerbillides). Mammalia, 37:637-641.
- Tranier, M., Y. Papillon, P.-O. Barome, A. Doukar, V. Volobouev, and B. Sicard. 1999. Un *Acomys airensis* (Rodentia: Muridae) en plein coeur du delta intérieur du Niger au Mali. Mammalia, 63(1):113-116.
- Traut, W., M. F. Seldin, and H. Winking. 1992. Genetic mapping and assignment of a long-range repeat cluster to band D of chromosome 1 in *Mus musculus* and *Mus spretus*. Cytogenetics and Cell Genetics, 60:128-130.
- Treviño-Villareal, J. 1991. The annual cycle of the Mexican prairie dog (*Cynomys mexicanus*). Occasional Papers of the Museum of Natural History, University of Kansas, 139:1-27.
- Tribe, C. J. 1996. The Neotropical rodent genus *Rhipidomys* (Cricetidae: Sigmodontinae)—a taxonomic revision. Ph. D. Dissertation, University College, London, 316 pp.
- Tripathy, N. K., H. S. Misra, and C. C. Das. 1985. A case of chromosome polymorphism in *Rattus rattus*. Current Science, 54(20):1079-1080.
- Tristiani, H., J. Priyono, and O. Murakami. 1998. Seasonal changes in the population density and reproduction of the ricefield rat, *Rattus argentiventer* (Rodentia: Muridae) in West Java. Mammalia, 62(2):227-239.
- Tristiani, H., O. Murakami, and E. Kuno. 2000. Rice plant damage distribution and home range distribution of the ricefield rat *Rattus argentiventer* (Rodentia: Muridae). Belgium Journal of Zoology, 130(2):83-91.
- Tristram, H. 1877. Notes on *Eliomys melanurus* and some other rodents of Palestine. Proceedings of the Zoological Society of London, 1877:40-42.
- Trombulak, S. C. 1988. Spermophilus saturatus. Mammalian Species, 322:1-4.
- Trouessart, E. L. 1885. Catalogue des Mammifères vivants et fossiles. Fasc. IV.- Carnivores (Carnivora). Bulletin de la Société d'Études scientifiques d'Angers, Supplément a l'année 1884, 14:1-108.
- Trouessart, E. L. 1897-1905. Catalogus mammalium tam viventium quam fossilium. Quinquennale supplementum anno 1904. [Tomus 1-1897; Tomus 2-1898; Quinquennale supplementum, fascic. 1 & 2—1904; fascic. 3 & 4--1905]. R. Friedländer and Sohn, Berlin, 1 & 2:1469 pp.; Quin supp:929 pp.
- Trouessart, E. L. 1910. Faune des Mammifères d'Europe. R. Friedländer, Berlin, 219 pp.
- Troughton, E. L. G. 1925. A revision of the genera *Taphozous* and *Saccolaimus* (Chiroptera) in Australia and New Guinea, including a new species and a note on two Malayan forms. Records of the Australian Museum, 14:313-341.
- Troughton, E. L. G. 1927. Fixation of the habitat and extended description of *Pteropus tuberculatus* Peters. Records of the Australian Museum, 25:355-359.

- Troughton, E. L. G. 1930. A new species and subspecies of fruit-bats (*Pteropus*) from the Santa Cruz group. Records of the Australian Museum, 18:1-4.
- Troughton, E. L. G. 1932a. On five new rats of the genus *Pseudomys*. Records of the Australian Museum, 18:287-294.
- Troughton, E. L. G. 1932b. A revision of the Rabbit-Bandicoots. Family Peramelidae, Genus *Macrotis*. Australian Zoologist, 7:219-236.
- Troughton, E. L. G. 1936. A redescription of *Solomys* ("*Mus*") *salamonis* Ramsay. Proceedings of the Linnean Society of New South Wales, 61:3-4.
- Troughton, E. Le G. 1937. Descriptions of some New Guinea mammals. Records of the Australian Museum, 20:117-127.
- True, F. W. 1894. Notes on mammals of Baltistan and the Vale of Kashmir, presented to the National Museum by Dr. W. L. Abbott. Proceedings of the United States National Museum, 17(976):1-16.
- Trujillo, D, C. Ibáñez, and J. Juste. 2002. A new subspecies of Barbastella barbastellus (Mammalia: Chiroptera: Vespertilionidae) from the Canary Islands. Revue Suisse de Zoologie, 109:543-550.
- Tsekoura, N., S. Fraguedakis-tsolis, B. Chondropoulos, and G. Markakis. 2002. Morphometric and allozyme variation in central and southern Greek populations of *Microtus* (*Terricola*) *thomasi*. Acta Theriologica, 47(2):137-149.
- Tsuchiya, K. 1974. Cytological and biochemical studies of *Apodemus speciosus* group in Japan. Journal of the Mammalogical Society of Japan, 6:67-87.
- Tsuchiya, K. 1979. A contribution to the chromosome study in Japanese mammals. Proceedings of the Japan Academy, Series B, 55:191-195.
- Tsuchiya, K. 1981. [On the chromosome variations in Japanese cricetid and murid rodents]. Honyurui Kagaku (Mammalian Science), 42:51-58 (in Japanese, with English abstract).
- Tsuchiya, K. 1988. Cytotaxonomic studies of the family Talpidae from Japan. Honyurui Kagaku, 28:49-61 (in Japanese).
- Tsuchiya, K., T. H. Yosida, K. Moriwaki, S. Ohtani, S. Kulta-Uthai, and P. Sudto. 1979. Karyotypes of twelve species of small mammals from Thailand. Report of the Hokaido Institute of Public Health, 29:26-29.
- Tsuchiya, K., S. Wakana, H. Suzuki, S. Hattori, and Y. Hayashi. 1989. Taxonomic study of *Tokudaia* (Rodentia: Muridae): I. Genetic differentiation. Memoirs of the National Science Museum, Tokyo, 22:227-234.
- Tsuchiya, K., N. Miyashita, C. H. Wang, X.-L. Wu, X.-Q. He, M.-L. Jin, H. Li, F. Wang, L. Shi, and K. Moriwaki. 1994. Taxonomic study of the genus *Mus* in China, Korea, and Japan—morphologic identification. Pp. 3-23, *in* Genetics in wild mice (K. Moriwaki, T. Shiroishi, and H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Tsuchiya, K., H. Suzuki, A. Shinohara, M. Harada, S. Wakana, M. Sakaizumi, S.-H. Han, L.-K. Lin, and A. P. Kryukov. 2000. Molecular phylogeny of East Asian moles inferred from the sequence variation of the mitochondrial cytochrome b gene. Genes and Genetic Systems, 75:17-24.
- Tsytsulina, K. 2001. *Myotis ikonnikovi* (Chiroptera, Vespertilionidae) and its relationships with similar species. Acta Chiropterologica, 3:11-19.
- Tsytsulina, K., and P. P. Strelkov. 2001. Taxonomy of the *Myotis frater* species group (Vespertilionidae, Chiroptera). Bonner Zoologische Beiträge, 50:15-26.
- Tucker, P. K., and D. J. Schmidly. 1981. Studies of a contact zone among three chromosomal races of *Geomys bursarius* in east Texas. Journal of Mammalogy, 62:258-272.
- Tuen, A. A., A. Osman, and C. Putet. 2000. Distribution and abundance of small mammals and birds at Mt. Santubong, Sarawak. The Sarawak Museum Journal, 55, no. 76 (n.s.):235-254.

- Tullberg, T. 1896. Zur anatomie des *Haplodon rufus*. Pp. 233-251, *in* Zoologiska Studier; Festskrift Wilhelm Lilljeborg Tillegnäd pa Understod af Hans Majestt Konung Oscar II. Letterstedtska Foreningen och Enskilda Mecenater, 233-251. Almqvist and Wiksells, Upsala, 360 pp.
- Tullberg, T. 1899. Uber das system der Nagetiere. Eine phylogenetische studie. Nova Acta Regiae Societatis Scientiarium Upsaliensis, Ser. 3, 18:1-514.
- Tumanov, I. L., and A. V. Abramov. 2002. A study of the hybrids between the European mink *Mustela lutreola* and the polecat *M. putorius*. Small Carnivore Conservation, 27:29-31.
- Tumlison, R. 1987. Felis lynx. Mammalian Species, 269:1-8.
- Tumlison, R. 1992. Plecotus mexicanus. Mammalian Species, 401:1-3.
- Tumlison, R., and M. E. Douglas. 1992. Parsimony analysis and the phylogeny of plecotine bats (Chiroptera: Vespertilionidae). Journal of Mammalogy, 73:276-285.
- Tumlison, R., V. R. McDaniel, and J. G. Duffy. 1993. Further extension of the range of the northern pygmy mouse, *Baiomys taylori*, in southwestern Oklahoma. Southwestern Naturalist, 38:285-286.
- Turker, M. S., G. E. Cooper, and P. L. Bishop. 1993. Region-specific rates of molecular evolution: A fourfold reduction in the rate of accumulation of "silent" mutations in transcribed versus nontranscribed regions of homologous DNA fragments derived from two closely related mouse species. Journal of Molecular Evolution, 36:31-40.
- Turni, H., H.-J. Kapischke, H. Brünner, and A. Feiler. 2001. Der Status von *Sorex isodon marchicus* Passarge, 1984 (Mammalia: Insectivora: Soricidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 51:205-219.
- Turton, J. D. Mongolian gerbil. Pp. 266-268, *in* Evolution of Domesticated Animals (I. L. Mason, ed.). Longman Group Limited, London and New York, 452 pp.
- Tuttle, R. H. 1967. Knuckle-walking and the evolution of hominoid hands. American Journal of Physical Anthropology, n.s., 26:171-206.
- Tvrtkovic, N. 1976. The variability of the postero-external supplemental tubercle (t12) on the first and second upper molars in the species *Apodemus sylvaticus* (Linne, 1758) and *Apodemus flavicollis* (Melchior, 1834) from western Yugoslavia. Periodicum Biologorum, 78:91-100.
- Tvrtkovic, N., and G. Dzukic. 1977. Sisavci lesinog (slanog) kopova s posebnim osvrtom na vrstu *Apodemus microps* Krat. and Ros. 1952. Arhiv Bioloskih Nauka (Beograd), 29:161-173 (in Serbo-Croatian).
- Tvrtkovic, N., B. Dulic, and M. Grubešic. 1995. Distribution and habitats of dormice in Croatia. Pp. 199-207, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Twigg, G. I. 1992. The black rat *Rattus rattus* in the United Kingdon in 1989. Mammal Review, 22:33-42.
- Tyler, M. J., (ed.). 1979. The status of endangered Australasian wildlife. Royal Society of South Australia, Adelaide, 210 pp.
- Uerpmann, H.-P. 1987. The ancient distribution of ungulate mammals in the Middle East. Beihefte zum Tübinger Atlas des vorderen Orients, Reihe A (Naturwissenschaften), 27:1-173.
- Uerpmann, H.-P. 1980. *Ovis musimon* Schreber, 1782, oder *Ovis musimon* Pallas, 1814. Säugetierkundliche Mitteilungen, 29(4):59-60.
- Uhlig, U. 2001. The Gliridae (Mammalia) from the Oligocene (MP 24) of Gröben 3 in the folded molasse of southern Germany. Paleovertebrata, 30 (3-4):151-187.
- Uhrin, M., and P. Benda. 2000. [First record of *Apodemus agrarius* in the Hron river basin (Central Slovakia).] Lynx (Praha), n.s., 31:156-158 (in Czech with English abstract).
- Ulbrich, K., and A. Kayser. 2001. Abschätzung des aussterbe-risikos von feldhamsterpopulationen mit einem simulationsmodell. Jahrbücher des Nassauischen Vereins für Naturkunde, 122:187-189.

- Ünay, E. 1989. Rodents from the Middle Oligocene of Turkish Thrace. Utrecht Micropaleontological Bulletin, Special Publication 5:1-119
- Ünay, E. 1994. Early Miocene rodent faunas from the eastern Mediterranean area Part IV. The Gliridae. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, 97(4):445-490.
- Ünay, E. 1996. On fossil Spalacidae (Rodentia). Pp. 246-252, *in* The Evolution of western Eurasian Neogene mammal faunas (R. L. Bernor, V. Fahlbusch, and H.-W. Mittmann, eds.). Columbia University Press, New York, 487 pp.
- Ünay, E. 1999. Family Spalacidae. Pp. 421-425, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- UNEP. 2003. "Garden of Eden" in southern Iraq likely to disappear completely in five years unless urgent action taken. United Nations Environment Programme, March 22, 2003 (www.grid.unep.ch/activities/sustainable/tigris/marshlands/).
- Unterholzner, K., and R. Willenig. 2000. Zu ökologie, verhalten und morphologie der ährenmaus *Mus spicilegus* Petényi, 1882. Pp. 7-88, *in* Beiträge zur Kenntnis der ährenmaus *Mus spicilegus* Petényi, 1882 (K. Unterholzner, R. Willenig, and K. Bauer, eds.). Biosystematics and Ecology Series No. 17, Österreichische Akademie der Wissenschaften, Wien, 108 pp.
- Urban-Ramirez, J., and D. Aurioles-Gamboa. 1992. First record of the pygmy beaked whale *Mesoplodon peruvianus* in the North Pacific. Marine Mammal Science, 8(4):420-425.
- Uribe-Alcocer, M., F. Rodriguez-Romero, R. Ruiz-Carus, and A. Laguarda-Figueras. 1978. The chromosomes of *Spermophilus spilosoma cabrerai*. Mammalian Chromosome Newsletter, 19(3):81-83.
- Uribe-Alcocer, M., A. Ahumada-Medina, A. Laguarda-Figuera, and F. Rodriguez-Romero. 1979. The karyotype of *Spermophilus perotensis*. Mammalian Chromosome Newsletter, 20(4):139-141.
- Uribe-Alcocer, M, F. A. Cervantes-Reza, C. Lorenzo-Monterrubio, and L. Guereña-Gandara. 1989. Karyotype of the tropical hare (*Lepus flavigularis*, Leporidae). Southwestern Naturalist, 34:304-306.
- Usdin, K., P. Chevret, F. M. Catzeflis, R. Verona, and A. V. Furano. 1995. L1 (LINE-1) retrotransposable elements provide a "fossil" record of the phylogenetic history of murid rodents. Molecular Biology and Evolution, 12(1):73-82.
- U.S. [ESA] Fish and Wildlife Service. 1991. Endangered and threatened wildlife and plants (those covered by the regulations for the U.S. Endangered Species Act), 50 CRF 17.11 17.12, July 15, 1991. U. S. Government Printing Office, Washington, D.C., 37 pp.
- Valdez, R. 1982. The wild sheep of the world. Wild Sheep and Goat International, Mesilla, New Mexico, 186 pp.
- Valdez, R., C. F. Nadler, and T. D. Bunch. 1978. Evolution of wild sheep in Iran. Evolution, 32:56-72.
- Van Bemmel, A. C. V. 1949a. Revision of the rusine deer in the Indo-Australian Archipelago. Treubia, 20:191-262.
- Van Bemmel, A. C. V. 1949b. Notes on Indo-Australian mammals. 1. A note on *Lutrogale perspicillata* (I. Geoffroy) (Mustelidae). 2. On the meaning of the name *Cervus javanicus* Osbeck 1765 (Tragulidae). Treubia, 20:375-380.
- Van Bemmel, A. C. V. 1952. Contribution to the knowledge of the genera *Muntiacus* and *Arctogalidia* in the Indo-Australian Archipelago (Mammalia, Cervidae & Viverridae). Beaufortia, 16:1-50.
- van Bree, P. J. H. 1961. On the type specimen of *Hipposideros larvatus sumbae* Oei Hong Peng, 1960 (Mammalia, Chiroptera). Verhandlungen der Naturforschenden Gesellschaft in Basel, 72:122-123.
- van Bree, P. J. H. 1971. On *Globicephala sieboldii* Gray, 1846, and other species of pilot whale (Notes on Cetacea, Delphinoidea III). Beaufortia, 19(249):79-87.

- van Bree, P. J. H. 1973. *Neophocaena phocaenoides asiaeorientalis* (Pilleri & Gihr 1973) a synonym of the preoccupied name *Delphinus melas* Schlegel 1841 (Notes on Cetacea Delphinoidea VII). Beaufortia, 21:17-24.
- van Bree, P. J. H. 1975. On the alleged occurrence of *Mesoplodon bidens* (Sowerby, 1804) (Cetacea, Ziphioidae) in the Mediterranean. Annali del Museo Civico di Storia Naturale di Genova, 80:226-228.
- van Bree, P. J. H. 1976. On the correct Latin name of the Indus Susu (Cetacea, Platanistoidea). Bulletin Zoologisch Museum, Universiteit van Amsterdam, 5(17):139-140.
- van Bree, P. J. H., and M. Sc. Boeadi. 1978. Notes on the Indonesian mountain weasel, *Mustela lutreolina* Robinson and Thomas, 1917. Zeitschrift für Säugetierkunde, 43:166-171.
- van Bree, P. J. H., and M. D. Gallagher. 1978. On the taxonomic status of *Delphinus tropicalis* van Bree 1971 (Notes on Cetacea Delphinoidea IX). Beaufortia, 28(342):1-8.
- van Bree, P. J. H., and I. Kristensen. 1974. On the intriguing stranding of four Cuvier's beaked whales *Ziphius cavirostris* G. Cuvier 1823 on the Lesser Antillean island of Bonaire. Bijdragen Tot De Dierkunde, 44(2):235-238.
- van Bree, P. J. H., and P. E. Purves. 1972. Remarks on the validity of *Delphinus bairdii* (Cetacea, Delphinidae). Journal of Mammalogy, 53:372-374.
- Van Cakenberghe, V., and F. De Vree. 1985. Systematics of African *Nycteris* (Mammalia: Chiroptera). Pp. 53-90, *in* Proceedings of the International Symposium on African vertebrates: Systematics, phylogeny and evolutionary ecology (K.-L. Schuchmann, ed.). Zoologisches Forschingsinstitut und Museum Alexander Koenig, Bonn, 585 pp.
- Van Cakenberghe, V., and F. De Vree. 1993a. The systematic status of southeast Asian *Nycteris* (Chiroptera: Nycteridae). Mammalia, 57:227-244.
- Van Cakenberghe, V., and F. De Vree. 1993b. Systematics of African *Nycteris* (Mammalia: Chiroptera). Part II. The *Nycteris hispida* group. Bonner Zoologische Beiträge, 44:299-332.
- Van Cakenberghe, V., and F. De Vree. 1994. A revision of the Rhinopomatidae Dobson 1872, with the description of a new subspecies. Senkenbergiana Biologica, 73(1-2):1-24.
- Van Cakenberghe, V., and F. De Vree. 1998. Systematics of African *Nycteris* (Mammalia: Chiroptera). Part III. The *Nycteris thebaica* group. Bonner Zoologische Beiträge, 48:123-166.
- Van Cakenberghe, V., F. De Vree, and H. Leirs. 1999. On a collection of bats (Chiroptera) from Kikwit, Democratic Republic of the Congo. Mammalia, 63:291-322.
- Van Cura, N. J., and D. F. Hoffmeister. 1966. A taxonomic review of the grasshopper mice, *Onychomys*, in Arizona. Journal of Mammalogy, 47:613-630.
- Van den Brink, F. H. 1967. A field guide to the mammals of Britain and Europe. London, Collins, 221 pp.
- Van den Bergh, G. D., J. de Vos, and P. Y. Sondaar. 2001. The Late Quaternary palaeogeography of mammal evolution in the Indonesian Archipelago. Palaeogeography, Palaeoclimatology, Palaeoecology, 171:385-408.
- Van Den Bussche, R. A., and R. J. Baker. 1993. Molecular phylogenetics of the New World bat genus *Phyllostomus* based on cytochrome-*b* DNA sequence variation. Journal of Mammalogy, 74:793-802.
- Van Den Bussche, R. A., and S. R. Hoofer. 2000. Further evidence for inclusion of the New Zealand short-tailed bat (*Mystacina tuberculata*) within *Noctilionoidea*. Journal of Mammalogy, 81:865-874.
- Van Den Bussche, R. A., and S. R. Hoofer. 2001. Evaluating monophyly of Nataloides (Chiroptera) with mitochondrial DNA sequences. Journal of Mammalogy, 83:320-327.
- Van Den Bussche, R. A., and S. E. Weyandt. 2003. Mitochondrial and nuclear DNA sequence data provide resolution to sister-group relationships within *Pteronotus*. Acta Chiropterologica, 5:1-13.

- Van Den Bussche, R. A., R. J. Baker, H. A. Wichman, and M. J. Hamilton. 1993a. Molecular phylogenetics of stenodermatine bat genera: Congruence of data from nuclear and mitochondrial DNA. Molecular Biology and Evolution, 10:944-959.
- Van Den Bussche, R. A., R. K. Chesser, M. J. Hamilton, R. D. Bradley, C. A. Porter, and R. J. Baker. 1993b. Maintenance of a narrow hybrid zone in *Peromyscus leucopus*: A test of alternative models. Journal of Mammalogy, 74:832-845.
- Van Den Bussche, R. A., J. L. Hudgeons, and R. J. Baker. 1998. Phylogenetic accuracy, stability, and congruence: Relationships within and among the New World bat genera *Artibeus*, *Dermanura*, and *Koopmania*. Pp. 59-71, *in* Bat biology and conservation (T. H. Kunz and P. A. Racey, eds.). Smithsonian Institution Press, Washington, D.C., 365 pp.
- Van Den Bussche, R. A., S. R. Hoofer, and N. B. Simmons. 2002*a*. Phylogenetic relationships of mormoopid bats using mitochondrial gene sequences and morphology. Journal of Mammalogy, 83:40-48.
- Van Den Bussche, R. A., S. R. Hoofer, and E. W. Hansen. 2002b. Characterization and phylogenetic utility of the mammalian protamine P1 gene. Molecular Phylogenetics and Evolution, 22:333-341.
- Van Den Bussche, R. A., S. A. Reeder, E. W. Hansen, and S. R. Hoofer. 2003. Utility of the dentin matrix protein 1 (DMP1) gene for resolving mammalian intraordinal relationships. Molecular Phylogenetics and Evolution, 26:89-101.
- van der Feen, P. J. 1962. Cataloge of the Marsupialia from New Guinea, the Moluccas and Celebes in the Museo Civico di Storia Naturale "Giacomo Doria" in Genoa. Annali di Museo Civico di Storia Naturale "Giacomo Doria", Genova, 73:19-70.
- Vanderhaar, J. M., and Y. T. Hwang. 2003. Mellivora capensis. Mammalian Species, 721:1-8.
- van der Kuyl, A. C., J. T. Dekker, and J. Goudsmit. 2000. Primate genus *Miopithecus*: Evidence for the existence of species and subspecies of dwarf guenons based on cellular and endogenous viral sequences. Molecular Phylogenetics and Evolution, 14:403-413.
- van der Meulen, A. J., 1973. Middle Pleistocene smaller mammals from the Monte Peglia (Orvieto, Italy), with special reference to the phylogeny of *Microtus* (Arvicolidae, Rodentia). Quaternaria, 17:1-44.
- van der Meulen, A. J. 1978. *Microtus* and *Pitymys* (Arvicolidae) from Cumberland Cave, Maryland, with a comparison of some New and Old World species. Annals of Carnegie Museum, 47:101-145.
- van der Meulen, A. J., and H. de Bruijn. 1982. The mammals from the Lower Miocene of Aliveri (Island of Evia, Greece). Part 2. The Gliridae. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, ser. B, 85(4):485-524.
- van der Meulen, A. J., and G. G. Musser. 1999. New paleontological data from the continental Plio-Pleistocene of Java. Pp. 361-368, *in* Elephants have a snorkel! Papers in honour of Paul Y. Sondaar (J. W. F. Reumer and J. De Vos, eds.). Deinsea, 7:1-422.
- Van der Straeten, E. 1975. *Lemniscomys bellieri*, a new species of Muridae from the Ivory Coast (Mammalia, Muridae). Revue de Zoologie Africaine, 89:906-908.
- Van der Straeten, E. 1976a. *Lemniscomys striatus dieterleni*, a new subspecies of Muridae from Zaire (Mammalia, Muridae). Revue de Zoologie Africaine, 90(2):431-434.
- Van der Straeten, E. 1976b. Maatgegevens van *Apodemus sylvaticus* (linnaeus, 1758) en *Apodemus flavicollis* (Melchior, 1834) in België. Lutra, 18:15-21.
- Van der Straeten, E. 1977a. Apodemus flavicollis (Melchior, 1834) in Nederland. Lutra, 19:20-21.
- Van der Straeten, E. 1977b. Chromosomenonderzoek en systematiek van West-Afrikaanse *Lemniscomys* (Muridae). Lutra, 19:70.

- Van der Straeten, E. 1980a. Etude biometrique de *Lemniscomys linulus* (Afrique Occidentale) (Mammalia, Muridae). Revue de Zoologie Africaine, 94:185-201.
- Van der Straeten, E. 1980b. A new species of *Lemniscomys* (Muridae) from Zambia. Annals of the Cape Provincial Museums, Natural History, 13:55-62.
- Van der Straeten, E. 1981. Note sur *Lemniscomys striatus venustus* (Thomas, 1911). Mammalia, 45(1):125-128.
- Van der Straeten, E. 1984. Etude biometrique des genres *Dephomys* et *Stochomys* avec quelques notes taxonomiques (Mammalia, Muridae). Revue de Zoologie Africaine, 98:771-798.
- Van der Straeten, E. 1985. Note sur *Hybomys basilii* Eisentraut, 1965. Bonner Zoologische Beiträge, 36:1-8.
- Van der Straeten, E. 1994. A species- and subject-coded bibliography of *Acomys* from Africa and the Middle East. Israel Journal of Zoology, 40:265-289.
- Van der Straeten, E. 1999. Notes on *Mastomys pernanus* (Kershaw, 1921). Bonner Zoologische Beiträge, 48(3-4):225-230.
- Van der Straeten, E., and F. Dieterlen. 1983. Description de *Praomys ruppi*, une nouvelle espece de Muridae d'Ethiopie. Annales Musée Royal de l'Afrique Centrale, Tervuren-Belgique, ser. 8 (Sciences Zoologiques), 237:121-128.
- Van der Straeten, E., and F. Dieterlen. 1987. *Praomys misonnei*, a new species of Muridae from Eastern Zaire (Mammalia). Stuttgarter Beiträge zur Naturkunde, ser. A (Biologie), 402:1-40.
- Van der Straeten, E., and F. Dieterlen. 1992. Craniometrical comparison of four populations of *Praomys jacksoni* captured at different heights in Eastern Zaire (Kivu). Mammalia, 56:125-131.
- Van der Straeten, E., and A. M. Dudu. 1990. Systematics and distribution of *Praomys* from the Masako Forest Reserve (Zaire), with the description of a new species. Pp. 73-83, *in* Vertebrates in the tropics (G. Peters and R. Hutterer, eds.). Museum Alexander Koenig, Bonn, 424 pp.
- Van der Straeten, E., and R. Hutterer. 1986. *Hybomys eisentrauti*, une nouvelle espece de Muridae du Cameroun (Mammalia, Rodentia). Mammalia, 50:35-42.
- Van der Straeten, E., and J. C. Kerbis Peterhans. 1999. *Praomys degraaffi*, a new species of Muridae (Mammalia) from central Africa. South African Journal of Zoology, 34(2):80-90.
- Van der Straeten, E., and C. B. Robbins. 1997. Further studies on *Mastomys* (Rodentia: Muridae) types and generic distinctions among African Muridae. Mittheilungen Aus Dem Zoologischen Museum zu Berlin, 73(1):153-163.
- Van der Straeten, E., and B. Van der Straeten-Harrie. 1977. Etude de la biometrie cranienne et de la repartition d'*Apodemus sylvaticus* (Linnaeus, 1758) et d'*Apodemus flavicollis* (Melchior, 1834) en Belgique. Acta Zoologica et Pathologica Antverpiensia, 69:169-182.
- Van der Straeten, E., and W. N. Verheyen. 1978a. Karyological and morphological comparisons of *Lemniscomys striatus* (Linnaeus, 1758) and *Lemniscomys bellieri* Van der Straeten, 1975, from Ivory Coast (Mammalia: Muridae). Bulletin of Carnegie Museum of Natural History, 6:41-47.
- Van der Straeten, E., and W. N. Verheyen. 1978b. Taxonomical notes on the West African *Myomys* with the description of *Myomys derooi* (Mammalia--Muridae). Zeitschrift für Säugetierkunde, 43:31-41.
- Van der Straeten, E., and W. N. Verheyen. 1979a. Note sur la position systematique de *Lemniscomys macculus* (Thomas et Wroughton, 1910) (Mammalia, Muridae). Mammalia, 43:377-389.
- Van der Straeten, E., and W. N. Verheyen. 1979b. Notes taxonomiques sur les *Malacomys* de l'Ouest africain avec redescription du patron chromosomique de *Malacomys edwardsi* (Mammalia, Muridae). Revue de Zoologie Africaine, 93:10-35.
- Van der Straeten, E., and W. N. Verheyen. 1980. Relations biometriques dans le groupe specifique *Lemniscomys striatus* (Mammalia, Muridae). Mammalia, 44:73-82.

- Van der Straeten, E., and W. N. Verheyen. 1981. Etude biometrique du genre *Praomys* en Cote d'Ivoire. Bonner Zoologische Beiträge, 32:249-264.
- Van der Straeten, E., and W. N. Verheyen. 1983. Nouvelles captures de *Lophuromys rahmi* et *Delanymys brooksi* en Republique Rwandaise. Mammalia, 47:426-430.
- Van der Straeten, E., W. N. Verheyen, and B. Harrie. 1986. The taxonomic status of *Hybomys univittatus lunaris* Thomas, 1906 (Mammalia: Muridae). Cimbebasia, ser. A., 8:209-218.
- Van der Straeten, E., E. Lecompte, and C. Denys. 2003. *Praomys petteri*: Une nouvelle espèce des Muridae Africains (Mammalia, Rodentia). Bonner Zoologische Beiträge, 50(4):329-345.
- Van Deusen, H. M., and G. G. George. 1969. Results of the Archbold Expeditions. No. 90. Notes on the echidnas (Mammalia: Tachyglossidae) of New Guinea. American Museum Novitates, 2383:1-23.
- Van Deusen, H. M., and J. K. Jones, Jr. 1967. Marsupials. Pp. 61-86, *in* Recent mammals of the world (S. Anderson and J. K. Jones, Jr. eds.). Ronald Press Co., New York, 453 pp.
- Van Deusen, H. M., and K. F. Koopman. 1971. Results of the Archbold Expeditions. No. 95. The genus *Chalinolobus* (Chiroptera, Vespertilionidae). Taxonomic review of *Chalinolobus picatus*, *C. nigrogriseus*, and *C. rogersi*. American Museum Novitates, 2468:1-30.
- van de Weerd, A. 1979. Early Ruscinian rodents and lagomorphs (Mammalia) from the lignites near Ptolemais (Macedonia, Greece). I and II. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, ser. B, 82:127-154.
- van Dijk M., O. Madsen, F. Catzeflis, M. J. Stanhope, W. W. de Jong, and M. Pagel. 2001. Protein sequence signatures support the African clade of mammals. Proceedings of the National Academy of Sciences, 98:188-193.
- Van Dyck, S. 1982. The relationships of *Antechinus stuartii* and *A. flavipes* (Dasyuridae, Marsupialia) with special reference to Queensland. Pp. 723-766, *in* Carnivorous Marsupials (M. Archer, ed.). Royal Zoological Society of New South Wales, 2:1-804.
- Van Dyck, S. 1990. *Belideus gracilis*--soaring problems for an old De Vis glider. Memoirs of the Queensland Museum, 28:329-336.
- Van Dyck, S. 1991. Raising an old glider's ghost--a devil of an exorcise! Wildlife Australia, 28(2):10-13.
- Van Dyck, S. 1993. The taxonomy and distribution of *Petaurus gracilis* (Marsupialia: Petauridae), with notes on its ecology and conservation status. Memoirs of the Queensland Museum, 33:77-122.
- Van Dyck, S. 1995. False water-rat, *Xeromys myoides*. Pp. 630-631, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Van Dyck, S. 1996. *Xeromys myoides* Thomas, 1889 (Rodentia: Muridae) in mangrove communities of North Stradbroke Island, southeast Queensland. Memoirs of the Queensland Museum, 42:337-366.
- Van Dyck, S. 1997. Queensland pebble-mound mice-up from the tailings. Nature Australia, 25(10):40-47.
- Van Dyck, S. 2002. Morphology-based revision of *Murexia* and *Antechinus* (Marsupialia: Dasyuridae). Memoirs of the Queensland Museum, 48:239-330.
- Van Dyck, S., and M. S. Crowther. 2000. Reassessment of northern representatives of the *Antechinus stuartii* complex (Marsupialia: Dasyuridae): *A. subtropicus* sp. nov. and *A. adustus* new status. Memoirs of the Queensland Museum, 45:611-635.
- Van Dyck, S., W. W. Baker, and D. D. Gillette. 1979. The false water rat, *Xeromys myoides* on Stradbroke Island, a new locality in southeastern Queensland. Proceedings of the Royal Society of Queensland, 90:84.
- Van Dyck, S., J. C. Z. Woinarski, and A. J. Press. 1994. The Kakadu dunnart, *Sminthopsis bindi* (Marsupialia: Dasyuridae), a new species from the stony woodlands of the Northern Territory. Memoirs of the Queensland Museum, 37:311-323.

- Van Dyk, D., G. K. Campbell, P. J. Taylor, and J. Meester. 1991. Genetic variation within the endemic murid species, *Otomys unisulcatus* F. Cuvier, 1829 (bush karroo rat). Durban Museum Novitates, 16:12-21.
- Van Gelder, R. G. 1959. A taxonomic revision of the spotted skunks (genus *Spilogale*). Bulletin of the American Museum of Natural History, 117:229-392.
- Van Gelder, R. G. 1966. Comments on the proposals concerning *Zorilla* Geoffroy 1826 (Mammalia). Z.N.(S.) 758. Bulletin of Zoological Nomenclature, 22(5/6):278-280.
- Van Gelder, R. G. 1977a. An eland X kudu hybrid, and the content of the genus *Tragelaphus*. Lammergeyer, 23:1-6.
- Van Gelder, R. G. 1977b. Mammalian hybrids and generic limits. American Museum Novitates, 2635:1-25.
- Van Gelder, R. G. 1978. A review of canid classification. American Museum Novitates, 2646:1-10.
- Van Hensbergen, H. J., and A. Channing. 1989. Habitat preference and use of space by the namtap *Graphiurus ocularis* (Rodentia: Gliridae). Mammalia, 53(1):25-33.
- Van Hooft, W. F., A. F. Groen, and H. H. T. Prins. 2002. Phylogeography of the African buffalo based on mitochondrial and Y-chromosome loci. Pleistocene origins and population expansion of the Cape buffalo subspecies. Molecular Ecology, 11:267-279.
- Vanitharani, J., A Rajendaran, P. J. J. Bates, D. L. Harrison, and M. J. Pearch. 2003. A taxonomic reassessment of *Kerivoula lenis* Thomas, 1916 (Chiroptera, Vespertilionidae) including a first record from peninsular India. Acta Chiropterologica, 5:49-60.
- Van Laar, V. 1984. Geographical distribution and habitat selection of the hazel dormouse, *Muscardinus avellanarius* (L. 1758) in the Netherlands. Lutra, 27(3) 1984:229-260.
- Van Laar, V. 1992. Dormouse *Muscardinus avellanarius* (L., 1758). Koninklijke Nederlandse Natuurhistorische Vereniging, 56:306-310.
- Vanlerberghe, F., F. Bonhomme, C. A. Hutchison III, and M. H. Edgell. 1993. A major difference between the divergence patterns within the Lines-1 families in mice and voles. Molecular and Biological Evolution, 10(4):719-731.
- Van Mensch, P. J. A., and P. J. H. van Bree. 1969. On the African Golden Cat, *Profelis aurata* (Temminck, 1827). Biologia Gabonica, 5(4):235-269.
- Van Peenen, P. F. D., P. F. Ryan, and R. H. Light. 1969. Preliminary identification manual for mammals of South Vietnam. United States Naional Museum, Smithsonian Institution, Washington, D.C., 310 pp.
- Van Peenen, P. F. D., R. H. Light, F. J. Duncan, R. See, J. Sulianti Saroso, Boeadi, and W. P. Carney. 1974. Observation on *Rattus bartelsii* (Rodentia: Muridae). Treubia, 28:83-117.
- Van Rompaey, H. 1988. Osbornictis piscivora. Mammalian Species, 309:1-4.
- Van Rompaey, H., and M. Colyn. 1992. Crossarchus ansorgei. Mammalian Species, 402:1-3.
- Van Rompaey, H., and M. Colyn. 1998 A new servaline genet (Carnivora, Viverridae) from Zanzibar Island. South African Journal of Zoology, 33:42-46.
- Van Rompaey, J., W. Verheyen, and M. Selens. 1984. Genetic differences between three species of pigmy-mice in Rwanda (Africa). Revue de Zoologie et de Botanique Africaines, 98(4):886-894.
- Van Roosmalen, M. G. M., and T. van Roosmalen. 2003. The description of a new marmoset genus, *Calibella* (Callitrichinae, Primates), including its molecular phylogenetic status. Neotropical Primates, 11:1-10.
- Van Roosmalen, M. G. M., T. van Roosmalen, R. A. Mittermeier and A. B. Rylands. 2000. Two new species of marmoset, genus *Callithrix* Erxleben, 1777 (Callitrichidae, Primates), from the Tapajós/Madeira interfluvium, South Central Amazonia, Brazil. Neotropical Primates, 8:2-18.
- Van Roosmalen, M. G. M., T. van Roosmaalen, and R. A. Mittermeier. 2002. A taxonomic review of the titi monkeys, genus *Callicebus* Thomas, 1903, with the description of two new species,

- *Callicebus bernhardi* and *Callicebus stephennashi*, from Brazilian Amazonia. Neotropical Primates, 10(Suppl.):1-52.
- Van Staaden, M. 1994. Suricata suricatta. Mammalian Species, 483:1-8.
- Van Valen, L. 1967. New Paleocene insectivores and insectivore classification. Bulletin of the American Museum of Natural History, 135:217-284.
- Van Valen, L. 1979. The evolution of bats. Evolutionary Theory, 4:103-121.
- Van Vendeloo, N. H. 1953. On the correlation between the masticatory muscles and the skull structure in the muskrat, *Ondatra zibethica* (L.). I and II. Koninklijke Nederlandse Akademie van Wetenschappen Proceedings. Series C, Biological and Medical Sciences, 56:116-127 and 265-277.
- van Weers, D. J. 1976. Notes on Southeast Asian porcupines (Hystricidae, Rodentia) I. On the taxonomy of the genus *Trichys* Günther, 1877. Beaufortia (University of Amsterdam), 25(319):15-31.
- van Weers, D. J. 1977. Notes on southeast Asian porcupines (Hystricidae, Rodentia) II. On the taxonomy of the genus *Atherurus* F. Cuvier. Beaufortia (University of Amsterdam), 26(336):205-230.
- van Weers, D. J. 1978. Notes on southeast Asian porcupines (Hystricidae, Rodentia) III. On the taxonomy of the subgenus *Thecurus* Lyon, 1907. Beaufortia (University of Amsterdam), 28(344):17-33.
- van Weers, D. J. 1979. Notes on southeast Asian porcupines (Hystricidae, Rodentia) IV. On the taxonomy of the subgenus *Acanthion* F. Cuvier. Beaufortia, 29(356):215-272.
- van Weers, D. J. 1983. Specific distinction in Old World porcupines. Zoologische Garten, Jena, 53:226-232.
- Van Wynsberghe, N. R., and M. D. Engstrom. 1992. Chromosomal variation in collared lemmings (*Dicrostonyx*) from the western Hudson Bay region. Musk Ox, 39:203-209.
- van Zyll de Jong, C. G. 1972. A systematic review of the Nearctic and Neotropical river otters (genus *Lutra*, Mustelidae, Carnivora). Royal Ontario Museum, Life Sciences, Contribution, 80:1-104.
- van Zyll de Jong, C. G. 1976. A comparison between woodland and tundra forms of the common shrew (*Sorex cinereus*). Canadian Journal of Zoology, 54:963-973.
- van Zyll de Jong, C. G. 1979. Distribution and systematic relationships of long eared *Myotis* in Western Canada. Canadian Journal of Zoology, 57:987-994.
- van Zyll de Jong, C. G. 1980. Systematic relationships of prairie and woodland forms of the common shrew, *Sorex cinereus* Kerr and *S. haydeni* Baird, in the northern zone of contact. Journal of Mammalogy, 61:66-75.
- van Zyll de Jong, C. G. 1982. Relationships of amphiberingian shrews of the *Sorex cinereus* group. Canadian Journal of Zoology, 60:1580-1587.
- van Zyll de Jong, C. G. 1983*a*. Handbook of Canadian mammals. Part I. Marsupials and insectivores. National Museum of Natural Sciences (Ottawa), 210 pp.
- van Zyll de Jong, C. G. 1983b. A morphometric analysis of North American shrews of the *arcticus* group, with special consideration of the taxonomic status of *S. a. maritimensis*. Nature Canada (Quebec), 110:373-378.
- van Zyll de Jong, C. G. 1984. Taxonomic relationships of Nearctic small-footed bats of the *Myotis leibii* group (Chiroptera: Vespertilionidae). Canadian Journal of Zoology, 62:2519-2526.
- van Zyll de Jong, C. G. 1986. A systematic study of Recent bison, with particular consideration of the wood bison (*Bison bison athabascae* Rhoads 1898). Publications in Natural Sciences, National Museum of Natural Sciences, Canada, 6:1-69.
- van Zyll de Jong, C. G. 1987. A phylogenetic study of the Lutrinae (Carnivora; Mustelidae) using morphological data. Canadian Journal of Zoology, 65:2536-2544.

- van Zyll de Jong, C. G. 1991*a*. A brief review of the systematics and a classification of the Lutrine. Pp. 79-83, *in* Proceedings of the V International Otter Colloquium (C. Reuther and R. Röchert, eds.). Habitat 6, Hankensbüttel, 344 pp.
- van Zyll de Jong, C. G. 1991*b*. Speciation of the *Sorex cinereus* group. Pp. 65-73, *in* The biology of the Soricidae (J. S. Findley and T. L. Yates, eds.). Special Publication, Museum of Southwestern Biology, 1:1-91.
- van Zyll de Jong, C. G. 1992. A morphometric analysis of cranial variation in Holarctic weasels (*Mustela nivalis*). Zeitschrift für Säugetierkunde, 57:77-93.
- van Zyll de Jong, C. G., and G. L. Kirkland, Jr. 1989. A morphometric analysis of the *Sorex cinereus* group in central and eastern North America. Journal of Mammalogy, 70:110-122.
- Vargas, J. M., A. Antunez, V. Sans-Cano, and J. Cano. 1984. Albinismus bei *Mus spretus* Lataste, 1883. Säugetierkundliche Mitteilungen, 31:260-262.
- Varona, L. S. 1970. Nueva especie y nuevo subgénero de *Capromys* (Rodentia: Caviomorpha) de Cuba. Poeyana (Academia de Ciencias de Cuba), 73:1-18.
- Varona, L. S. 1974. Catálogo de los mamíferos vivientes y extinguidos de las Antillas. Instituto de Zoologia, Academia de Ciencias de Cuba (Havana), 139 pp.
- Varona, L. S. 1979. Subgénero y especie nuevos de *Capromys* para Cuba (Rodentia: Caviomorpha). Poeyana (Academia de Ciencias de Cuba), 194:1-33.
- Varona, L. S. 1983a. Nueva subespecie de jutia conga, *Capromys pilorides* (Rodentia: Capromyidae). Caribbean Journal of Science, 19:3-4.
- Varona, L. S. 1983b. Remarks on the biology and zoogeography of *Solenodon (Atopogale) cubanus* Peters, 1861 (Mammalia, Insectivora). Bijdragen tot de Dierkunde, 53:93-98.
- Varona, L. S. 1986. Táxones del subgénero *Mysateles* en Isla de la Juventud, Cuba. Descripción de una nueva especie (Rodentia; Capromyidae, *Capromys*). Poeyana (Academia de Ciencias de Cuba), 315:1-12.
- Varona, L. S., and O. Arrendondo. 1979. Nuevos taxones fósiles de Capromyidae (Rodentia: Caviomorpha). Poeyana (Academia de Ciencias de Cuba), 195:1-51.
- Varshavskii, A. A. 1991. Geograficheskaya izmenchivost' tushkanchika-prygusta *Allactaga sibirica* (Rodentia, Dipodidae) v Mongolii [Geographical variation of the Mongolian five-toed jerboa *Allactaga sibirica* (Rodentia, Dipodidae) in Mongolia]. Zoologicheskii Zhurnal, 70(1):91-98 (in Russian).
- Varshavsky, S. N., M. N. Shylov, N. V. Popov, A. V. Survillo, M. A. Tarasov, V. P. Kozakevitch, P. S. Denisov, B. S. Varshavsky, Z. S. Sorokina, A. O. Adamyan, P. D. Golubev, and P. N. Korzhov. 1989. [Distribution of *Rattus norvegicus* in the south-eastern European part of the USSR and tasks of the anti-plague service.] Zoologischeskii Zhurnal, 68 (10):85-94 (in Russian with English summary).
- Vasil'eva, A. G., and I. A. Vasil'eva. 1995. Non-metric variation in red vole populations within the East-Ural Radioactive Track (EURT) zone. Acta Theriologica, Suppl. 3:55-64.
- Vasil'eva, I. 1999. Epigenetic divergence of Asian high-mountain voles of the subgenus *Aschizomys* from southern and north-eastern Siberia. Folia Zoologica, 48(suppl. 1):105-114.
- Vasil'eva, M. V. 1961. K voprosu o sistematicheskom polozhenii i rasprostranenii suslika evropeiskovo (*Citellus citellus* L.) and maloasiatskovo (*Citellus xanthoprymnus* Benn.) [Toward the question of the systematic position and distribution of the European...and Near East...ground squirrels]. Spornik Trudov Zoologicheskovo Muzeu MGU, 8:253-260 (in Russian).
- Vasiliu, G. 1961. Verzeichnis der Säugetiere Rumaniens. Säugetierkundliche Mitteilungen, 9:56-68.
- Vassart, M., A. Séquéla, and H. Hayes. 1995. Chromosomal evolution in gazelles. Journal of Heredity, 86:216-227.
- Vaughan, T. A. 1978. Mammalogy. Second ed. W. B. Saunders, Philadelphia, PA, 522 pp.

- Vaurie, C. 1972. Tibet and its birds. H. F. and G. Witherby Ltd., London, 407 pp.
- Veal, R., and W. Caire. 1979. Peromyscus eremicus. Mammalian Species, 118:1-6.
- Vela, H. R. 1999. *Notiosorex crawfordi* (Coues, 1877) in the desert forests of Nuevo Leon, Mexico. Vertebrata Mexicana, 5:5-8.
- Velazquez, A., F. A. Cervantes, and C. Galindo-Leal. 1993. The volcano rabbit *Romerolagus diazi*, a peculiar lagomorph. Lutra, 36:62-70.
- Ventura, J. 1991. Morphological characteristics of the molars of *Arvicola terrestris* (Rodentia, Arvicolidae) in its southwestern distribution area. Zoologischer Anzeiger, 226:64-70.
- Ventura, J. 1992. Coats and moults in *Arvicola terrestris* from the northeast of the Iberian Peninsula (Mammalia, Rodentia: Arvicolidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde Dresden, 47 (8):95-110.
- Ventura, J. 1993a. A discriminant function for sexual determination in *Arvicola terrestris monticola* (Rodentia, Arvicolidae) based on the morphometry of the innominate bone. Mammalia, 57(3):435-440.
- Ventura, J. 1993b. Relative growth of sexual organs in males of *Arvicola terrestris* (Rodentia, Arvicolidae) from the Iberian Peninsula. Zeitschrift für Säugetierkunde, 58:124-126.
- Ventura, J. 1993-1994. Crecimiento relativo de *Arvicola terrestris monticola* (Rodentia, Arvicolidae). Miscellània Zoològica, 17:237-348
- Ventura, J. 2000. [Characteristic of *Arvicola sapidus*.] Pp. 163-172, *in* [Species of the fauna of Russia and the contiguous countries. The water vole: Mode of the species.] Nauka Publishers, Moscow, 527 pp. (in Russian).
- Ventura, J., and J. Gosalbez. 1989. Taxonomic review of *Arvicola terrestris* (Linnaeus, 1758) (Rodentia, Arvicolidae) in the Iberian Peninsula. Bonner Zoologische Beiträge, 40:227-242.
- Ventura, J., and J. Gosalbez. 1990. Caracteristicas de los pelajes y las mudas en *Arvicola sapidus* (Rodentia, Arvicolidae). Doñana, Acta Vertebrata, 17:3-15.
- Ventura, J., and J. Gosálbez. 1992a. Datos sobre la estructura poblacional de *Arvicola sapidus* Miller, 1908 (Rodentia: Arvicolidae) del Delta del Ebro. Butlleti de la Institucio Catalana d'Historia Natural, 60:133-137.
- Ventura, J., and J. Gosálbez. 1992b. Criterios para la determinación de la edad relativa en *Arvicola terrestris monticola* (Rodentia, Arvicolidae). Miscellània. Zoològica, 16:197-206.
- Ventura, J., and M. J. Lopez-Fuster. 2000. Morphometric analysis of the black rat, *Rattus rattus*, from Congreso Island (Chafarinas Archipelago, Spain). Orsis, 15:91-102.
- Ventura, J., and M. A. Sans-Fuentes. 1997. Geographic variation and divergence in nonmetric cranial traits of *Arvicola* (Mammalia, Rodentia) in southwestern Europe. Zeitschrift für Säugetierkunde, 62:99-107.
- Ventura, J., J. Gosalbez, and M. J. Lopez-Fuster. 1989. Trophic ecology of *Arvicola sapidus* Miller, 1908 (Rodentia, Arvicolidae) in the Ebro Delta (Spain). Zoologischer Anzeiger, 223:283-290.
- Ventura, J., M. J. López-Fuster, and E. Gispert. 1993. The abdominal arterial pattern of the northern water vole, *Arvicola terrestris* (Mammalia, Rodentia). Zoologische Jahrbücher. Abteilung für Anatomie und Ontogenie der Tiere, 123:97-102.
- Ventura, J., J. M. Garde, and M. C. Escala. 1994. A method for sex determination in the southwestern water vole, *Arvicola sapidus*, using the innominate bone. Folia Zoologica, 43(3):225-229.
- Ventura, J., M. J. López-Fuster, and M. Cabrera-Millet. 1998. The Cabrera Vole, *Microtus cabrerae*, in Spain: A biological and morphometric approach. Netherlands Journal of Zoology, 48(1):83-100.
- Ventura, J., M. J. López-Fuster, M. Salazar, and R. Perez-Hernández. 2000. Morphometric analysis of some Venezuelan akodontine rodents. Netherlands Journal of Zoology, 50:487-501.

- Vereshchagin, N. K. 1967. The mammals of the Caucasus, a history of the evolution of the fauna [A translation of N. K. Vereshchagin, 1959, Mlekopitayushchie Kavkaza: Istoriya formirovaniya fauny]. Israel Program for Scientific Translations, Jerusalem, 816 pp.
- Verheyen, E., M. Colyn, and W. Verheyen. 1995. The phylogeny of some African muroids (Rodentia) based upon partial mitochondrial cytochrome *b* sequences. Belgium Journal of Zoology, 125(2):403-407.
- Verheyen, E., M. Colyn, and W. Verheyen. 1996. A mitochondrial cytochrome *b* phylogeny confirms the paraphyly of the Dendromurinae Alston, 1896 (Muridae, Rodentia). Mammalia, 60(4):780-785.
- Verheyen, W. N. 1959. Un genre de Sciuride nouveau pour la Faune du Congo belge: *Epixerus* Thomas 1909. Revue de Zoologie et de Botanique Africaines, 40:301-306.
- Verheyen, W. N. 1962. Quelques notes sur la zoogeographie et la craniologie d' *Osbornictis piscivora* Allen 1919. Revue de Zoologie et de Botanique Africaines, 65:121-128.
- Verheyen, W. N. 1963. Contribution a la systématique du genre *Idiurus* (Rodentia-Anomaluridae). Revue de Zoologie et de Botanique Africaines, 68:157-197.
- Verheyen, W. N. 1964a. Description of *Lophuromys rahmi* a new species of Muridae from Central Africa. Revue de Zoologie et de Botanique Africaines, 69:206-213.
- Verheyen, W. N. 1964b. Contribution a la systematique du genre *Uranomys* Dollman 1909. Revue de Zoologie et de Botanique Africaines, 70:386-400.
- Verheyen, W. N. 1964c. New data on *Lophuromys luteogaster* Hatt 1934. Revue de Zoologie et de Botanique Africaines, 70(3-4):341-350.
- Verheyen, W. N. 1965a. Contribution a l'etude systematique de *Mus sorella* (Thomas, 1909). Revue de Zoologie et de Botanique Africaines, 71:194-212.
- Verheyen, W. N. 1965b. Some notes on the morphology of *Delanymys brooksi* Hayman 1962. Bulletins de la Societe Royale de Zoologie D'Anvers, 36:1-12.
- Verheyen, W. N., and E. Van der Straeten. 1977. Description of *Malacomys verschureni*, a new murid-species from Central Africa (Mammalia-Muridae). Revue de Zoologie et de Botanique Africaines, 91:747-744.
- Verheyen, W. N., and E. Van der Straeten. 1980. The karyotype of *Lophuromys nudicaudus* Heller 1911. Revue de Zoologie Africaine, 94:311-316.
- Verheyen, W. N., and E. Van der Straeten. 1985. Karyological comparison of three different species of *Hybomys*. (Mammalia, Muridae). Pp. 29-34, *in* Proceedings of the International Symposium on African vertebrates. Systematics, phylogeny and evolutionary ecology (K.-L. Schuchmann, ed.). Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn, 585 pp.
- Verheyen, W. N., and J. Verschuren. 1966. Rongeurs et lagomorphes. Exploration du Parc National de la Garamba Institut des Parcs Nationaux du Congo, Bruxelles, 50:1-66.
- Verheyen, W. N., M. Michiels, and J. van Rompaey. 1986. Genetic differences between *Lophuromys flavopunctatus* Thomas, 1888 and *Lophuromys woosnami* Thomas, 1906 in Rwanda. (Rodentia: Muridae). Cimbebasia, ser. A, 8:141-145.
- Verheyen, W. N., C. Colyn, and J. Hulselmans. 1996a. Re-evaluation of the *Lophuromys nudicaudus* Heller, 1911 species-complex with a description of a new species from Zaire (Muridae-Rodentia). Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie, 66:241-273.
- Verheyen, E., M. Colyn, and W. Verheyen. 1996b. A mitochondrial cytochrome b phylogeny confirms the paraphyly of the Dendromurinae Alston, 1896 (Muridae, Rodentia). Mammalia, 60(4):780-785.
- Verheyen, W. N., J. Hulselmans, M. Colyn, and R. Hutterer. 1997. Systematics and zoogeography of the small mammal fauna of Cameroun: Description of two new *Lophuromys* (Rodentia: Muridae)

- endemic to Mount Cameroun and Mount Oku. Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie, 67:163-186.
- Verheyen, W., T. Dierckx, and J. Hulselmans. 2000. The brush-furred rats of Angola and southern Congo: description of a new taxon of the *Lophuromys sikapusi* species complex. Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie, 70:253-267.
- Verheyen, W., J. L. J. Hulselmans, T. Dierckx, and E. Verheyen. 2002. The *Lophuromys flavopunctatus* Thomas 1888 species complex: A craniometric study, with the description and genetic characterization of two new species (Rodentia-Muridae-Africa). Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie, 72:141-182.
- Verheyen, W. N., J. L. J. Hulselmans, T. Dierckx, M. Colyn, H. Leirs, and E. Verheyen. 2003. A craniometric and genetic approach to the systematics of the genus *Dasymys* Peters, 1875, selection of a neotype and description of three new taxa (Rodentia, Muridae, Africa). Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie, 73:27-71.
- Verimli, R., E. Colak, N. Yigit, and M. Sozen. 2001. Blood serum proteins of *Apodemus flavicollis* and *Apodemus hermonensis* (Mammalia: Rodentia) in Turkey. Turkish Journal of Biology, 25(1):89-92.
- Vermeiren, L., and W. N. Verheyen. 1980. Notes sur les *Leggada* de Lamto, Cote d'Ivoire, avec la description de *Leggada baoulei* sp. n. (Mammalia, Muridae). Revue de Zoologie Africaine, 94:570-590.
- Vermeiren, L., and W. N. Verheyen. 1983. Additional data on *Mus setzeri* Petter (Mammalia, Muridae). Annales Musée Royal de l'Afrique Centrale, ser. 8 (Sciences Zoologiques), 237:137-141.
- Verneau, O., F. Catzeflis, and A. V. Furano. 1997. Determination of the evolutionary relationships in *Rattus* sensu lato (Rodentia: Muridae) using L1 (LINE-1) amplification events. Journal of Molecular Evolution, 45:424-436.
- Verneau, O., F. Catzeflis, and A. V. Furano. 1998. Determining and dating recent rodent speciation events by using L1 (LINE-1) retrotransposons. Proceedings of the National Academy of Sciences, 95:11284-11289.
- Veron, G. 1992a. Histoire biogéographique du castor d'Europe, *Castor fiber* (Rodentia, Mammalia). Mammalia, 56:87-108.
- Veron, G. 1992b. Etude morphometrique et taxonomique du genre *Castor*. Bulletin du Muséum National d'Histoire Naturelle (Paris), ser. 4 (Zoologie), 14:829-853.
- Veron, G. 1995. La position systematique de *Cryptoprocta ferox* (Carnivora). Analyse cladistique des caracteres morphologiques de carnivores Aeluroidea actuels ete fossils. Mammalia, 59:551-582.
- Veron, G., and F. M. Catzeflis. 1993. Phylogenetic relationships of the endemic Malagasy carnivore, *Cryptoprocta ferox* (Aeluroideae): DNA/DNA hybridization experiments. Journal of Mammalian Evolution, 1:169-185.
- Veron, G., and S. Heard. 2000. Molecular systematics of the Asiatic Viverridae (Carnivora) inferred from mitochondrial cytochrome b sequence analysis. Journal of Zoological Systematics and Evolutionary Research, 38:209-217.
- Veron, G., M. Colyn, A. E. Dunham, P. Taylor, and P. Gaubert. 2004. Molecular systematics and origin of sociality in mongooses (Herpestidae, Carnivora). Molecular Phylogenetics and Evolution, 30:582-598.
- Verschuren, J. 1987. Liste commentée des Mammifères des Parcs Nationaux du Zaïre, du Rwanda et du Burundi. Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Biologie, 57:17-39.
- Verts, B. J., and L. N. Carraway. 1987a. Microtus canicaudus. Mammalian Species, 267:1-4.
- Verts, B. J., and L. N. Carraway. 1987b. Thomomys bulbivorus. Mammalian Species, 273:1-4.
- Verts, B. J., and L. N. Carraway. 1998. Land mammals of Oregon. University of California Press, Berkeley, xvi + 668 pp.

- Verts, B. J., and L. N. Carraway. 1999. Thomomys talpoides. Mammalian Species, 618:1-11.
- Verts, B. J., and L. N. Carraway. 2000. *Thomomys mazama*. Mammalian Species, 641:1-7.
- Verts, B. J., and L. N. Carraway. 2001. Tamias minimus. Mammalian Species, 653:1-10.
- Verts, B. J., and G. L. Kirkland, Jr. 1988. Perognathus parvus. Mammalian Species, 318:1-8.
- Verts, B. J., L. N. Carraway, and A. Kinlaw. 2001. Spilogale gracilis. Mammalian Species, 674:1-10.
- Vesey-Fitzgerald, D. 1953. Notes on some rodents from Saudi Arabia and Kuwait. Journal of the Bombay Natural History Society, 51:424-428.
- Vesey-Fitzgerald, D. F. 1966. The habits and habitats of small rodents in the Congo River Catchment Region of Zambia and Tanzania. Zoologica Africana, 2(1):111-122.
- Vesmanis, I. E. 1984. Zur verbreitung von *Jaculus orientalis* Erxleben, 1777 und *Jaculus jaculus* (Linnaeus, 1758) in Tunesien (Mammalia, Rodentia, Dipodidae). Zoologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 40(4):59-65.
- Vesmanis, I. E. 1987. Zur Verbreitung der Etruskerspitzmaus *Suncus etruscus* (Savi, 1822) in den Maghreb-Ländern, unter besonderer Berücksichtigung Tunesiens (Mammalia, Insectivora, Soricidae). Faunistische Abhandlungen aus dem Staatlichen Museum für Tierkunde in Dresden, 15:35-39.
- Vesmanis, I. E., and H. Kahmann. 1978. Morphometrische Untersuchungen an Wimperspitzmäusen (*Crocidura*). 4. Bemerkungen über die Typusreihe der kretaischen *Crocidura russula zimmermanni* Wettstein, 1953 im Vergleich mit *Crocidura gueldenstaedti caneae* (Miller, 1909). Säugetierkundliche Mitteilungen, 26:214-222.
- Vesmanis, I. E., and A. Vesmanis. 1980. Ein Nachweis des Siebenschläfers, *Glis glis* (Linnaeus, 1766) aus Eulengewollen von der Insel Elba, Italien. Faunistische Abhandlungen, 7(17):167-170.
- Vianey-Liaud, M. 1974. Les rongeurs de loligocene inferieur d'Escamps. Paleovertebrata, 6:197-241.
- Vianey-Liaud, M. 1985. Possible evolutionary relationships among Eocene and Lower Oligocene rodents of Asia, Europe and North America. Pp. 277-309, *in* Evolutionary Relationships Among Rodents. A multidisciplinary analysis. W. P. Luckett and J.-L. Hartenberger, eds. Plenum Press, New York, 721 pp.
- Vianey-Liaud, M. 1989. Parallelism among Gliridae (Rodentia): The genus *Gliravus* Stehlin and Schaub. Historical Biology, 2:213-226.
- Vianey-Liaud, M. 1994. La radiation des Gliridae (Rodentia) a l'Eocene superieur en Europe Occidentale, et sa descendance Oligocene. Muncher Geowissenschaftlichen Abhandlungen, A. 26:117-160.
- Vianey-Liaud, M., and J. J. Jaeger. 1996. A new hypothesis for the origin of African Anomaluridae and Graphiuridae (Rodentia). Paleovertebrata, 25:349-358.
- Vianey-Liaud, M., J.-J. Jaeger, J.-L. Hartenberger and M. Mahboubi. 1994. Les rongeurs de l'Eocene d'Afrique nord-occidentale [Glib Zegdou (Algerie) et Chambi (Tunisie)] et l'origine des Anomaluridae. Paleovertebrata, 23(1-4):93-118.
- Vidal, O. 1990. Lista de los mamiferos acuaticos de Columbia. Informe del Museo del Mar (Universidad Jorge Tadeo Lozano, Bogota, Colombia), 34:1-18.
- Vidal, O. R., R. Riva, and N. I. Baro. 1976. Los cromosomas del genero *Holochilus*. I. Polimorfismo en *H. chacarius* Thomas (1906). Physis (Buenos Aires), 35:75-85.
- Viegas-Péquignot, E., C. Derbin, F. Lemeunier, and E. Taillandier. 1982. Identification of left-handed Z-DNA by indirect immunomethods in metaphasic chromosomes of a mammal, *Gerbillus nigeriae* (Gerbillidae, Rodentia). Annales de Génétique, 25(4):218-222.
- Viegas-Péquignot, E., B. Dutrillaux, M. Prod'Homme, and F. Petter. 1983. Chromosomal phylogeny of Muridae: A study of 10 genera. Cytogenetics and Cell Genetics, 35:269-278.
- Viegas-Péquignot, E., S. Kasahara, Y. Yassuda, and B. Dutrillaux. 1985. Major chromosome homeologies between Muridae and Cricetidae. Cytogenetics and Cell Genetics, 39:258-261.

- Viegas-Péquignot, E., D. Petit, T. Benazzou, M. Prod'Homme, M. Lombard, F. Hoffschir, J. Descailleaux, and B. Dutrillaux. 1986. Phylogenie chromosomique chez les Sciuridae, Gerbillidae et Muridae, et etude d'especes appartenant a d'autres familles de rongeurs. Pp. 164-202, *in* Evolution chromosomique chez les primates, les carnivores et les rongeurs (B. Dutrillaux, ed.). Mammalia, Numero special, 50:1-203.
- Vieira, C. O. da C. 1949 [1950]. Xenartros e marsupiais do estado de São Paulo. Arquivos de Zoologia do Estado de São Paulo, 7:325-362.
- Viette, P. 1991. Principales localités où des insectes ont été recueillis à Madagascar. Faune de Madagascar, supplément 2, 88 pp.
- Vigne, J.-D. 1983. Le remplacement des faunes de petits mammifères en Corse, lors de l'arrivé de l'homme. Comptes Rendus Séances de la Societé Biogéographique, 59:41-51.
- Vigne, J.-D. 1987. L'extinction holocène du fond de peuplement mammalien indigène des îles de Méditerranée occidentale. Mémoires du Societé Géologique du France, n.s., 150:167-177.
- Vigne, J.-D. 1988. Les Mammifères post-glaciaires de Corse. Étude Archéozoologique (26e supplement a Gallia Préhistoire). Éditions du Centre National de la Recherche Scientifique, Paris, 337 pp.
- Vigne, J.-D. 1990. Biogeographical history of the mammals on Corsica (and Sardinia) since the final Pleistocene. Pp. 370-392, *in* Biogeographical Aspects of Insularity (International Symposium, Roma, 1987) (A. Azzarali, ed.). Atti dei Convegni Lincei, 85:840 pp.
- Vigne, J.-D. 1992. Zooarchaeology and biogeographical history of the mammals of Corsica and Sardinia since the last Ice Age. Mammal Review, 22(2):87-96.
- Vigne, J.-D., and J. A. Alcover. 1985. Incidence des relations historiques entre l'homme et l'animal dans la composition actuelle du peuplement amphibien, reptilien et mammalien des îles de Méditerranée occidentale. Actes du 110e Congrès National des Sociétés Savantes, Montpellier 1985, section des sciences, fascicule 2:79-91.
- Vigne, J.-D., and M.-C. Marinval-Vigne. 1990. Nouvelles données sur l'histoire des musaraignes en Corse (Insectivora, Soricidae). Vie et Milieu, 40:207-212.
- Vigne, J.-D., and M.-C. Marinval-Vigne. 1991. Réflexions écologiques sur le renouvellement holocène des micromammifères en Corse: Les données préliminaires des fossiles du Monte di Tuda. Pp. 183-193, *in* Le rongeur et l'espace, Actes du Colloque International, Lyon, 1989 (M. Le Berre and L. Le Guelte, eds.). Raymond Chabaud, Paris, 362 pp.
- Vigne, J.-D., G. Cheylan, L. Granjon, and J.-C. Auffray. 1993. Evolution osteometrique de *Rattus rattus* et de *Mus musculus domesticus* sur de petites iles: Comparison de populations medievales et actuelles des iles Lavezzi (Corse) et de Corse. Mammalia, 57(1):85-98.
- Viljoen, S. 1989. Taxonomy and historical zoogeography of the red squirrel, *Paraxerus palliatus* (Peters, 1852) in the southern African subregion (Rodentia: Sciuridae). Annals of the Transvaal Museum, 35(2):49-59.
- Vilà, C., J. E. Maldonado, and R. K. Wayne. 1999. Phylogenetic relationships, evolution, and genetic diversity of the domestic dog. Journal of Heredity, 90:71-77.
- Villa-R., B. 1966 [1967]. Los murciélagos de Mexico. Anales de Instituto de Biologia, Universidad Nacional Autónomica de México, 491 pp.
- Villalobos, F., and A. A. Valerio. 2002. The phylogenetic relationships of the bat genus *Sturnira* Gray, 1842 (Chiroptera: Phyllostomidae). Mammalian Biology, 67:268-275.
- Vincent, T. 2001. Le rat brun *Rattus norvegicus* (Berkenhout, 1769) et le rat noir *Rattus rattus* (Linné, 1758) en centre-ville et sur le port du Havre (Seine-Maritime, France). Bulletin Trimestriel de la Societe Geologique de Normandie et des Amis du Muséum du Havre, 87 (1):53-57.
- Vinogradov, B. S. 1925. On the structure of the external genitalia in Dipodidae and Zapodidae (Rodentia) as a classificatory character. Proceedings of the Zoological Society of London, 1925(1):572-585.

- Vinogradov, B. S. 1928. A third species of dwarf jerboa *Salpingotus thomasi* sp. n. Annals and Magazine of Natural History, ser. 10, 1:372-374.
- Vinogradov, B. S. 1930. [On the classification of Dipodidae (Rodentia). I. Cranial and dental characters.] Izvestiya Akademii Nauk SSSR, 1930:331-350 (in Russian).
- Vinogradov, B. S. 1937. Fauna SSSR; Mlekopitaiushchie, tom. 3, vyp. 4. Tushkanchiki. [Fauna of the USSR; Mammals, vol. 3, pt. 4. Jerboas.], 196 pp. (in Russian).
- Vinogradov, B. S., A. I. Argyropulo, and V. G. Heptner. 1936. [Rodents of the Central Asiatic part of USSR.] Akademiya Nauk SSSR, Moscow, 228 pp. (in Russian).
- Violani, C., and B. Zava. 1995. Carolus Linnaeus and the edible dormouse. Pp. 109-115, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Viriot, L., D. Zany, J. Chaline, F. Courant, P. Brunet-Lecomte and S. Simone. 1991. Complements aux faunes de rongeurs des gisements d'Aldene (Cesseras, Herault), de la grotte du Prince (Grimaldi, Ligurie) et de l'Observatoire (Monaco). Bulletin du Musee d'Anthropologie Prehistorique de Monaco, 34:7-16.
- Viriot, L., J. Chaline, A. Schaaf, and E. Le Boulenge. 1993. Ontogenetic change of *Ondatra zibethicus* (Arvicolidae, Rodentia) cheek teeth analyzed by digital image processing. Pp. 373-391, *in* Morphological change in Quaternary mammals of North America (R. A. Martin and A. D. Barnosky, eds.). Cambridge University Press, London, 415 pp.
- Viro, P., and J. Niethammer. 1982. *Clethrionomys glareolus* (Schreber, 1780)--rotelmaus. Pp. 109-146, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 2/I:1-649.
- Viroux, M.-C., and V. Bauchau. 1992. Segregation and fertility in *Mus musculus domesticus* (wild mice) heterozygous for the Rb(4.12) translocation. Heredity, 68:131-134.
- Visser, D. S., and T. J. Robinson. 1986. Cytosystematics of the South African *Aethomys* (Rodentia: Muridae). South African Journal of Science, 21:264-268.
- Visser, D. S., and T. J. Robinson. 1987. Systematic implications of spermatozoan and bacular morphology for the South African *Aethomys*. Mammalia, 51:447-454.
- Vitullo, A. D., and J. A. Cook. 1991. The role of sperm morphology in the evolution of tuco-tucos, *Ctenomys* (Rodentia: Ctenomyidae): Conformation of results from Bolivian species. Zeitschrift für Säugetierkunde, 56:359-364.
- Vitullo, A. D., M. S. Merani, O. A. Reig, A. E. Kajon, O. Scaglia, M. B. Espinosa, and A. Perez-Zapata. 1986. Cytogenetics of South American akodont rodents (Cricetidae): New karyotypes and chromosomal banding patterns of Argentinian and Uruguayan forms. Journal of Mammalogy, 67:69-80.
- Vitullo, A. D., E. R. S. Roldan, and M. S. Merani. 1988. On the morphology of spermatozoa of tucotucos *Ctenomys* (Rodentia: Ctenomyidae): New data and its implications for the evolution of the genus. Journal of Zoology, London, 215:675-683.
- Vitullo, A. D., M. B. Espinosa, and M. S. Merani. 1990. Cytogenetics of vesper mice, *Calomys* (Rodentia: Cricetidae): Robertsonian variation between *Calomys callidus* and *Calomys venustus*. Zeitschrift für Säugetierkunde, 55:99-105.
- Vivar, E., V. Pacheco, and M. Valqui. 1997. A new species of *Cryptotis* (Insectivora: Soricidae) from northern Peru. American Museum Novitates, 3202:1-15.
- Vivo, M. de. 1985. On some monkeys from Rondônia, Brasil (Primates: Callitrichidae, Cebidae). Pápeis Avulsos de Zoologia, São Paulo, 36(11):103-110.
- Vivo, M. de. 1991. Taxonomia de *Callithrix* Erxleben, 1777 (Callitrichidae, Primates). Fundação Biodiversitas, Belo Horizonte, 105 pp.

- Vizcaíno, S. F. 1995. Identifacación específica de las "mulitas," genero *Dasypus* L. (Mammalia, Dasypodidae), del noroeste Argentino. Descripción de una nueva especie. Mastozoologia Neotropical, 2:5-13.
- Vizcaíno, S. F., and A. Giallombardo. 2001. Armadillos del noroeste Argentino (Provincias de Jujuy y Salta). Edentata, 4:5-9.
- Vlasak, P., and J. Niethammer. 1990. *Crocidura suaveolens* (Pallas, 1811)--Gartenspitzmaus. Pp. 397-428, *in* Handbuch der Säugetiere Europas (J. Niethammer, and F. Krapp, eds.). Aula-Verlag, Wiesbaden, 3/I:1-524.
- Vogel, P. 1983. Contribution à l'écologie et à la zoogeographie de *Micropotamogale lamottei* (Mammalia, Tenrecidae). Revue de Ecologie (La Terre et la Vie), 38:37-49.
- Vogel, P. 1986. Der Karyotyp der Kretaspitzmaus, *Crocidura zimmermanni* Wettstein, 1953 (Mammalia, Insectivora). Bonner Zoologische Beiträge, 37:35-38.
- Vogel, P. 1988. Taxonomical and biogeographical problems in Mediterranean shrews of the genus *Crocidura* (Mammalia, Insectivora) with reference to a new karyotype from Sicily (Italy). Bulletin de la Societé Vaudoise des Sciences Naturelles, 79:39-48.
- Vogel, P., and F. Besançon. 1979. A propos de la position systématique des genres *Nectogale* et *Chimarrogale* (Mammalia, Insectivora). Revue Suisse de Zoologie, 86:335-338.
- Vogel, P., and H. Frey. 1995. L'hibernation du muscardin *Muscardinus avellanarius* (Gliridae, Rodentia) en nature: Nids, fréquence des réveils et température corporelle. Bulletin de la Societe Vaudoise des Sciences Naturelles, 83(3):217-230.
- Vogel, P., and T. S. Sofianidou. 1996. The shrews of the genus *Crocidura* on Lesbos, an eastern Mediterranean island. Bonner Zoologische Beiträge, 46:339-347.
- Vogel, P., T. Maddalena, and F. Catzeflis. 1986. A contribution to the taxonomy and ecology of shrews (*Crocidura zimmermanni* and *C. suaveolens*) from Crete and Turkey. Acta Theriologica, 31:537-545
- Vogel, P., R. Hutterer, and M. Sarà. 1989. The correct name, species diagnosis, and distribution of the Sicilian shrew. Bonner Zoologische Beiträge, 40:243-248.
- Vogel, P., T. Maddalena, and P. J. Schembri. 1990. Cytotaxonomy of shrews of the genus *Crocidura* from Mediterranean islands. Vie et Milieu, 40:124-129.
- Vogel, P., T. Maddalena, A. Mabille, and G. Paquet. 1991. Confirmation biochimique du statut specifique du mulot alpestre *Apodemus alpicola* Heinrich, 1952 (Mammalia, Rodentia). Bulletin Societie Vaudoise des Sciences Naturelles, 80:471-481.
- Vogel, P., T. Maddalena, and M. Sarà. 1992. The taxonomic status of *Crocidura cossyrensis* Contoli, 1989 and its relationship to African and European *Crocidura russula* (Mammalia, Insectivora). Israel Journal of Zoology, 38:424.
- Vogel, W., S. Jainta, W. Rau, C. Geerkens, A. Baumstark, L.-S. Correa-Cerro, C. Ebenhoch, and W. Just. 1998. Sex determination in *Ellobius lutescens*: The story of an enigma. Cytogenetics and Cell Genetics, 80:314-221.
- Vogel, P., M. Lawrence, and A. Aghnaj. 2000. Shrews (Soricidae, Mammalia) of the National Park Souss-Massa, Morocco. Revue Suisse de Zoologie, 107:591-599.
- Vogel, P., J.-F. Cosson, and L. F. López-Jurado. 2003. Taxonomic status and origin of the shrews (Soricidae) from the Canary Islands inferred from a mtDNA comparison with the European *Crocidura* species. Molecular Phylogenetics and Evolution, 27:271-282.
- Vogel, W., P. Steinbach, M. Djalali, K. Mehnert, S. Ali, and J. T. Epplen. 1988. Chromosome 9 of *Ellobius lutescens* is the X chromosome. Chromosoma, 96:112-118.
- Vohralík, V. 1985. Notes on the distribution and the biology of small mammals in Bulgaria (Insectivora, Mammalia) I. Acta Universitatis Carolinae, Biologica, 1981:445-461.

- Vohralík, V. 1991. A record of the mole *Talpa levantis* (Mammalia: Insectivora) in Bulgaria and the distribution of the species in the Balkans. Acta Universitatis Carolinae Biologica, 35:119-127.
- Vohralík, V. 1992. Small mammals (Insectivora, Rodentia) of Thrace, Greece. Acta Universitatis Carolinae Biologica, 36:341-369.
- Vohralík, V. 2002. Distribution, skull morphometrics and systematic status of an isolated population of *Apodemus microps* (Mammalia:Rodentia) in NW Bohemia, Czech Republic. Acta Societatis Zoologicae Bohemicae, 66:67-80.
- Vohralík, V., and M. Anděra. 2000. [New records of the black rat (*Rattus rattus*) in Prague and Central Bohemia (Czech Republic).] Lynx (Praha), n.s., 31:159-160 (in Czech with English abstract).
- Vohralík, V., and T. Sofianidou. 1987. Small mammals (Insectivora, Rodentia) of Macedonia, Greece. Acta Universitatis Carolinae, Biologica, 1985:319-354.
- Vohralík, V., and T. Sofianidou. 1992a. Small mammals (Insectivora, Rodentia) of Thrace, Greece. Acta Universitatis Carolinae, Biologica, 36:341-369.
- Vohralík, V., and T. S. Sofianidou. 1992b. New records of *Apodemus agrarius* (Mammalia: Rodentia) in Greece and the distribution of the species in the south of the Balkans. Pp. 217-220, *in* Prague studies in mammalogy (I. Horáček and V. Vohralík, eds.). Charles University Press, Praha, 246 pp.
- Vohralík, V., T. S. Sofianidou, and D. Frynta. 1996. Morphological comparison between mainland and insular *Apodemus* (Mammalia: Rodentia) populations from the North Aegean Region. Vie et Milieu, 46(3-4):375 (abstract).
- Volleth, M. 1992. Comparative analysis of the banded karyotypes of the European *Nyctalus* species (Vespertilionidae; Chiroptera). Pp. 221-226, *in* Prague studies in mammalogy, (I Horácek and V. Vohralík, eds.). Charles University Press, Prague, 246 pp.
- Volleth, M., and K.-G. Heller. 1994. Phylogenetic relationships of vespertilionid genera (Mammalia: Chiroptera) as revealed by karyological analysis. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 32:11-34.
- Volleth, M., and C. R. Tidemann. 1991. The origin of the Australian Vespertilioninae bats, as indicated by chromosomal studies. Zeitschrift für Säugetierkunde, 56:321-330.
- Volleth, M., G. Bonner, M. C. Göpfert, K.-G. Heller, O. von Helversen, and H.-S. Yang. 2001. Karyotype comparison and phylogenetic relationships of *Pipistrellus*-like bats (Vespertilionidae; Chiroptera; Mammalia). Chromosome Research, 9:25-46.
- Volobouev, V. T. (ed.). 2003. Evolution in the *Sorex araneus* group: Cytogenetics and molecular aspects. Sixth meeting of the International *Sorex araneus* Cytogenetics Committee (ISACC) and associated symposium in honour of Professor Karl Fredga. Mammalia, 67:163-320.
- Volobouev, V. T., and V. M. Aniskin. 2000. Comparative chromosome banding analysis of three South American species of rice rats of the genus *Oryzomys* (Rodentia, Sigmodontinae). Chromosome Research, 8:295-304.
- Volobouev, V. T., and F. M. Catzeflis. 2000. Chromosome banding analysis (G-, R-, and C-bands) of *Rhipidomys nitela* and a review of the cytogenetics of *Rhipidomys*. Mammalia, 64:353-360.
- Volobouev, V. T., and L. Granjon. 1996. A finding of the XX/XY₁Y₂ sex-chromosome system in *Taterillus arenarius* (Gerbillinae, Rodentia) and its phylogenetic implications. Cytogenetics and Cell Genetics, 75:45-48.
- Volobouev, V. T., and C. G. van Zyll de Jong. 1988. The karyotype of *Sorex arcticus maritimensis* (Insectivora, Soricidae) and its systematic implications. Canadian Journal of Zoology, 66:1968-1972.
- Volobuev, V. T., D. V. Ternovsky, and A. S. Graphodatsky. 1974. [Taxonomic status of the ferret (*Putorius putorius furo*) by karyological data.] Zoologicheski Zhurnal, 53:1738-1740 (in Russian).

- Volobouev, V. T., E. Viegas-Péquignot, F. Petter, and B. Dutrillaux. 1987. Karyotypic diversity and taxonomic problems in the genus *Arvicanthis* (Rodentia, Muridae). Genetica, 72:147-150.
- Volobouev, V. T., E. Viegas-Péquignot, M. Lombard, F. Petter, J.-M. Duplantier, and B. Dutrillaux. 1988a. Chromosomal evidence for a polytypic structure of *Arvicanthis niloticus* (Rodentia, Muridae). Zeitschrift für Zoologische Systematik und Evolution Forschung, 26:276-285.
- Volobouev, V. T., E. Viegas-Péquignot, F. Petter, J.-C. Gautun, B. Sicard, and B. Dutrillaux. 1988b. Complex chromosomal polymorphism in *Gerbillus nigeriae* (Rodentia, Gerbillidae). Journal of Mammalogy, 69(1):131-134.
- Volobouev, V. T., M. Tranier, and B. Dutrillaux. 1991. Chromosome evolution in the genus *Acomys*: Chromosome banding analysis of *Acomys* cf. *dimidiatus* (Rodentia, Muridae). Bonner Zoologische Beiträge, 42:253-260.
- Volobouev, V. T., M. Lombard, M. Tranier, and B. Dutrillaux. 1995a. Chromosome-banding study in Gerbillinae (Rodentia). I. Comparative analysis of *Gerbillus poecilops, G. henleyi* and *G. nanus*. Journal of Zoological, Systematic, and Evolutionary Research, 33:54-61.
- Volobouev, V. T., N. Vogt, E. Viegas-Péquignot, B. Malfoy, and B. Dutrillaux. 1995b. Characterization and chromosomal location of two repeated DNAs in three *Gerbillus* species. Chromosoma, 104:252-259.
- Volobouev, V. T., J.-C. Gautun, and M. Tranier. 1996. Chromosome evolution in the genus *Acomys* (Rodentia, Muridae): Chromosome banding analysis of *Acomys cahirinus*. Mammalia, 60(2):217-222.
- Volobouev, V. T., A. Hoffmann, B. Sicard, and L. Granjon. 2001. Polymorphism and polytypy for pericentric inversions in 38-chromosome *Mastomys* (Rodentia, Murinae) and possible taxonomic implications. Cytogenetic and Cell Genetics, 92:237-242.
- Volobouev, V. T., J.-F. Ducroz, V. M. Aniskin, J. Britton-Davidian, R. Castiglia, G. Dobigny, L. Granjon, M. Lombard, M. Corti, B. Sicard, and E. Capanna. 2002a. Chromosomal characterisation of *Arvicanthis* species (Rodentia, Murinae) from western and central Africa: Implications on taxonomy. Cytogenetics and Genome Research, 96:250-260.
- Volobouev, V. T., V. M. Aniskin, E. Lecompte, and J. F. Ducroz. 2002b. Patterns of karyotype evolution in complexes of sibling species within three genera of African murid rodents inferred from the comparison of cytogenetic and molecular data. Cytogenetic and Genome Research, 96:261-275.
- Volpers, T., and A. Kumirai. 1996. A review of the genus *Epomophorus* Bennet, 1836 (Mammalia, Megachiroptera) in Zimbabwe. Arnoldia Zimbabwe, 10:103-109.
- von Helversen, O., F. Mayer, D. Kock, A. M. Hutson, and G. Jones. 2000. Comments on the proposed designation of neotypes for the nominal species *Vespertilio pipistrellus* Schreber, 1774 and *V. pygmaeus* Leach, 1825 (currently *Pipistrellus pipistrellus* and *P. pygmaeus*; Mammalia, Chiroptera) (Case 3073). Bulletin of Zoological Nomenclature, 57(2):113-116.
- von Helversen, O., K. G. Heller, F. Mayer, A. Nemeth, M. Volleth, and P. Gombkoto. 2001. Cryptic mammalian species: A new species of whiskered bat (*Myotis alcathoe* n. sp.) in Europe. Naturwissenschaften, 88(5):217-223.
- Vonhof, M. J. 2000. Rhogeessa tumida. Mammalian Species, 633:1-3.
- Vonhof, M. J., and M. C. Kalcounis. 1999. Lavia frons. Mammalian Species, 614:1-4.
- Von Richter, W. 1974. Connochaetes gnou. Mammalian Species, 50:1-6.
- Von Vietinghoff-Riesch, A. F. 1960. Der Siebenschläfer (*Glis glis* L.). Monographien der Wildsäugetiere, 14:1-196.
- Voronov, G. A. 1992. [*Microtus fortis* (Rodentia, Cricetidae), a new species in the fauna of Sakhalin Island.] Zoologischeskii Zhurnal, 71(4):85-89 (in Russian with English summary).

- Vorontsov, N. N. 1959. [The system of hamsters (Cricetinae) in the sphere of the world fauna and their phylogenetic relations.] Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 64:134-137 (in Russian).
- Vorontsov, N. N. 1966. [Taxonomic position and a survey of the hamsters of the genus *Mystromys* Wagn. (Mammalia, Glires).] Zoologicheskii Zhurnal, 45:436-446 (in Russian).
- Vorontsov, N. N. 1967. Evolyutsiya pishchevaritel'noi sistemy gryzunov mysheobraznye [Evolution of the alimentary system of myomorph rodents]. Nauka, Novosibirsk, 235 pp. (in Russian).
- Vorontsov, N. N. 1969. [The chromosome numbers and taxonomical relations of the members of the superfamily Dipodoidea (Rodentia).] Pp. 92-93, *in* [The mammals: Evolution, karyology, faunistics, systematics. 2nd All-Union Mammalogy Conference, Moscow] (N. N. Vorontsov, ed.). Academy of Sciences of the USSR (Siberian Branch), Novosibirsk, 167 pp. (in Russian).
- Vorontsov, N. N. 1979. Evolution of the alimentary system of myomorph rodents [A translation of N. N. Vorontsov, 1967, Evolyutsiya pishchevaritel'noi sistemy gryzunov mysheobraznye]. Indian National Scientific Documentation Centre, New Delhi, 346 pp.
- Vorontsov, N. N. 1982. [The hamsters (Cricetidae) of the world fauna. Part I. Morphology and ecology.] Fauna of the USSR (Ser. Nov. No. 125), Mammals, 3(6):1-451, Nauka, Leningrad (in Russian).
- Vorontsov, N. N. 1986. [The Szechuan dormouse--a new genus of mammals.] Priroda, Moscow, 3:94-95 (in Russian).
- Vorontsov, N. N., and E. Yu. Ivanitskaya. 1973. Comparative karyology of north Palaearctic pikas (*Ochotona*, Ochotonidae, Lagomorpha). Caryologia, 26:213-223.
- Vorontsov, N. N., and E. A. Lyapunova. 1970. Khromosomnye chisla i vidoobrazovanie u nazemnykh belich'ikh (Sciuridae:Xerinae et Marmotinae) Golarktiki [Chromosome number and species formation in ground squirrels...of the Holarctic]. Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 75:122-136 (in Russian).
- Vorontsov, N. N., and E. A. Lyapunova. 1986. Genetics and problems of Trans-Beringian connections of Holarctic mammals. Pp. 441-481, *in* Beringia in the Cenozoic Era (V. L. Kontrimavichus, ed.) [translation of Beringiya v Kainozoe, 1976]. A. A. Balkema, Rotterdam, 724 pp.
- Vorontsov, N. N., and L. Ya Martynova. 1976. Population cytogenetics of Altai zokor *Myospalax myospalax* Laxm. (Rodentia, myospalacinae). Doklady Biological Sciences, 230(1-6):401-404 (translated from Doklady Akademii Nauk SSSR, 230(2):447-449).
- Vorontsov, N. N., and E. G. Potapova. 1979. [Taxonomy of the genus *Calomyscus* (Cricetidae). 2. Status of *Calomyscus* in the system of Cricetinae.] Zoologicheskii Zhurnal, 58:1391-1397 (in Russian).
- Vorontsov, N. N., and G. I. Shenbrot. 1984. [A systematic review of the genus *Salpingotus* (Rodentia, Dipodidae), with a description of *Salpingotus pallidus* sp. n. from Kazakhstan.] Zoologicheskii Zhurnal, 63(5):731-744 (in Russian).
- Vorontsov, N. N., O. J. Orlov, and V. M. Smirnov. 1969a. [Biology and distribution of three-toed dwarf jerboas *Saplingotus crassicauda* in the Zaisan Basin.] Pp. 69-73, *in* [The mammals: Evolution, karyology, faunistics, systematics. 2nd All- Union Mammalogy Conference, Moscow] (N. N. Vorontsov, ed.). Academy of Sciences of the USSR (Siberian Branch), Novosibirsk, 167 pp. (in Russian).
- Vorontsov, N. N., O. J. Orlov, and N. A. Malygina. 1969b. [Biology and taxonomy of fat-tailed jerboas (*Pygerethmus*) and comparative karyology of the genera *Pygerethmus* and *Alactagulus*.] Pp. 74-84, *in* [The mammals: Evolution, karyology, faunistics, systematics. 2nd All-Union Mammalogy Conference, Moscow] (N. N. Vorontsov, ed.). Academy of Sciences of the USSR (Siberian Branch), Novosibirsk, 167 pp. (in Russian).
- Vorontsov, N. N., S. I. Radjabli, and N. A. Malygina. 1969c. [The comparative karyology of the five-toed jerboas of the genus *Allactaga* (Allactaginae, Dipodidae, Rodentia).] Pp. 85-87, *in* [The

- mammals: Evolution, karyology, faunistics, systematics. 2nd All- Union Mammalogy Conference, Moscow] (N. N. Vorontsov, ed.). Academy of Sciences of the USSR (Siberian Branch), Novosibirsk, 167 pp. (in Russian).
- Vorontsov, N. N., N. A. Malygina, and S. I. Radjabli. 1969d. [Chromosome compliments of the jerboas of the subfamilies Dipodinae and Cardiocraniinae (Dipodidae, Rodentia).] Pp. 88-91, *in* [The mammals: Evolution, karyology, faunistics, systematics. 2nd All- Union Mammalogy Conference, Moscow] (N. N. Vorontsov, ed.). Academy of Sciences of the USSR (Siberian Branch), Novosibirsk, 167 pp. (in Russian).
- Vorontsov, N. N., T. S. Bekasova, B. Král, K. V. Korobitsina, and E. Yu. Ivanitskaya. 1977*a*. [On specific status of Asian wood mice of the genus *Apodemus* (Rodentia, Muridae) from Siberia and the Far East.] Zoologicheskii Zhurnal, 56:437-449 (in Russian).
- Vorontsov, N. N., L. Ya. Martynova, and I. I. Fomichova. 1977*b*. [An electrophoretic comparison of the blood proteins in mole rats of the fauna of the USSR (Spalacinae, Rodentia).] Zoologicheskii Zhurnal, 56:1207-1215 (in Russian).
- Vorontsov, N. N., E. A. Lyapunova, E. Yu. Ivanitskaya, C. F. Nadler, B. Král, A. I. Kozlovskii, and R. S. Hoffmann. 1978. [Variability of mammalian sex chromosomes. I. Geographic variability of the structure of the Y chromosomes in red-backed voles of the genus *Clethrionomys* (Rodentia, Microtinae).] Genetika, 14:1432-1446.
- Vorontsov, N. N., I. V. Kartavtseva, and E. G. Potapova. 1979. [Systematics of the genus *Calomyscus* (Cricetidae). 1. Karyological differentiation of the sibling species from Transcaucasia and Turkmenia and a review of species of the genus *Calomyscus*.] Zoologicheskii Zhurnal, 58:1213-1224 (in Russian).
- Vorontsov, N. N., E. A. Lyapunova, Yu. M. Borisov, and V. E. Dovgal. 1980. Variability of sex chromosomes in mammals. Genetica, 52/53:361-372.
- Vorontsov, N. N., S. V. Mezhzherin, G. G. Boeskorov, and E. A. Lyapunova. 1989. [Genetic differentiation of sibling species of wood mice (*Apodemus*) in the Caucasia and their diagnostics.] Doklady Akademii Nauk SSSR, 309:1234-1238 (in Russian).
- Vorontsov, N. N., G. G. Boyeskorov, S. V. Mezhzherin, E. A. Lyapunova, and A. S. Kandaurov. 1992. [Systematics of the Caucasian wood mice of the subgenus *Sylvaemus* (Mammalia, Rodentia, *Apodemus*).] Zoologicheskii Zhurnal, 71:119-131 (in Russian with English summary).
- Vosmaer, A. 1766. Natuurlyke historie van het Africaansche Breedsnuitig Varken, of Bosch-Zwyn. P. Meijer, Amsterdam, 15 pp.
- Voss, R. S. 1988. Systematics and ecology of ichthyomyine rodents (Muroidea): Patterns of morphological evolution in a small adaptive radiation. Bulletin of the American Museum of Natural History, 188:259-493.
- Voss, R. S. 1991a. An introduction to the Neotropical muroid rodent genus *Zygodontomys*. Bulletin of the American Museum of Natural History, 210:1-113.
- Voss, R. S. 1991b. On the identity of "*Zygodontomys*" *punctulatus* (Rodentia: Muroidea). American Museum Novitates, 3026:1-8.
- Voss, R. S. 1992. A revision of the South American species of *Sigmodon* (Mammalia: Muridae) with notes on their natural history and biogeography. American Museum Novitates, 3050:1-56.
- Voss, R. S. 1993. A revision of the Brazilian muroid rodent genus *Delomys* with remarks on "Thomasomyine" characters. American Museum Novitates, 3073:44 pp.
- Voss, R. S. 2003. A new species of *Thomasomys* (Rodentia: Muridae) from eastern Ecuador, with remarks on mammalian diversity and biogeography in the Cordillera Oriental. American Museum Novitates, 3421:1-47.
- Voss, R. S., and N. I. Abramson. 1999. *Holochilus* Brandt, 1835, *Proechimys* J. A. Allen, 1899, and *Trinomys* Thomas, 1921 (Mammalia: Rodentia): Proposed conservation by the designation of *H*.

- sciureus Wagner, 1842 as the type species of *Holochilus*. Bulletin of Zoological Nomenclature, 56:255-261.
- Voss, R. S., and R. Angermann. 1997. Revisionary notes on Neotropical porcupines (Rodentia: Erethizontidae). 1. Type material described by Olfers (1818) and Kuhl (1820) in the Berlin Zoological Museum. American Museum Novitates, 3214:1-42.
- Voss, R. S., and M. D. Carleton. 1993. A new genus for *Hesperomys molitor* Winge and *Holochilus magnus* Hershkovitz (Mammalia, Muridae) with an analysis of its phylogenetic relationships. American Museum Novitates, 3085:39 pp.
- Voss, R. S., and L. H. Emmons. 1996. Mammalian diversity in Neotropical lowland rainforests: A preliminary assessment. Bulletin of the American Museum of Natural History, 230:1-115.
- Voss, R. S., and A. V. Linzey. 1981. Comparative gross morphology of male accessory glands among Neotropical Muridae (Mammalia: Rodentia) with comments on systematic implications. Miscellaneous Publications, Museum of Zoology, University of Michigan, 159:1-41.
- Voss, R. S., and P. Myers. 1991. *Pseudoryzomys simplex* (Rodentia: Muridae) and the significance of Lund's collections from the caves of Lagoa Santa, Brazil. Bulletin of the American Museum of Natural History, 206:414-432.
- Voss, R. S., and M. N. F. da Silva. 2001. Revisionary notes on Neotropical porcupines (Rodentia: Erethizontidae). 2. A review of the *Coendou vestitus* group with descriptions of two new species from Amazonia. American Museum Novitates, 3351:1-36.
- Voss, R. S., D. P. Lunde, and N. B. Simmons. 2001. Mammals of Paracou, French Guiana: A neotropical lowland rainforest fauna. Part 2: Nonvolant species. Bulletin of the American Museum of Natural History, 263:1-236.
- Voss, R. S., M. Gómez-Laverde, and V. Pacheco. 2002. A new genus for *Aepeomys fuscatus* Allen, 1912, and *Oryzomys intectus* Thomas, 1921: Enigmatic murid rodents from Andean cloud forests. American Museum Novitates, 3373:42 pp.
- Vrana, P. B., M. C. Milinkovitch, J. R. Powell, and W. C. Wheeler. 1994. Higher level relationships of the Arctoid Carnivora based on sequence data and "total evidence." Molecular Phylogenetics and Evolution, 3:47-58.
- Vrba, E. S. 1979. Phylogenetic analysis and classification of fossil and recent Alcelaphini. Mammalia: Bovidae. Biological Journal of the Linnean Society, 11:207-228.
- Vrba, E. S. 1997. New fossils of Alcelaphini and Caprinae (Bovidae: Mammalia) from Awash, Ethiopia, and phylogenetic analysis of Alcelaphini. Palaeontologia Africana, 34:127-198.
- Vrba, E. S., and J. Gatesy. 1994. New antelope fossils from Awash, Ethiopia and phylogenetic analysis of Hippotragini (Bovidae, Mammalia). Palaeontologica Africana, 31:55-72.
- Vrba, E. S., and G. B. Schaller. 2000. Phylogeny of Bovidae based on behavior, glands, skulls, and postcrania. Pp. 203-222, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Vrba, E. A., J. R. Vaisnys, J. E. Gatesy, R. DeSalle, and K.-Y. Wei. 1994. Analysis of paedomorphosis using allometric characters: The example of Reduncini antelopes (Bovidae, Mammalia). Systematic Biology, 43:92-116.
- Vucetich, M. G., D. H. Verzi, and J.-L. Hartenberger. 1999. Review and analysis of the radiation of the South American Hystricognathi (Mammalia, Rodentia). Comptes Rendus Académie des Sciences Paris, Sciences de la terre et des planetes, 329:763-769.
- Vuillaume-Randriamanantena, M., L. R. Godfrey, and M. R. Sutherland. 1985. Revision of *Hapalemur* (*Prohapalemur*) gallieni (Standing, 1905). Folia Primatologia, 45:89-116.
- Vujošević, M., and J. Blagojević. 1995. Seasonal changes of B-chromosome frequencies within the population of *Apodemus flavicollis* (Rodentia) on Cer mountain in Yugoslavia. Acta

- Theriologica, 40(2):131-137.
- Vujošević, M., and J. Blagojević. 1997. Y chromosome polymorphism in the bank vole *Clethrionomys glareolus* (Rodentia, Mammalia). Zeitschrift für Säugetierkunde, 62:53-57.
- Vujošević, M., and J. Blagojević. 2000. Does environment affect polymorphism of B chromosomes in the yellow-necked mouse *Apodemus flavicollis*? Zeitschrift für Säugetierkunde, 65:313-317.
- Vujosevic, M., D. Rimsa, and S. Zivkovic. 1984. Patterns of G- and C-bands distribution on chromosomes of three *Apodemus* species. Zeitschrift für Säugetierkunde, 49:234-238.
- Vujosevic, M., J. Blagojević, J. Radosavljevic, and D. Bejakovic. 1991. B chromosome polymorphism in populations of *Apodemus flavicollis* in Yugoslavia. Genetica, 83:167-170.
- Vujoševic, M., M. G. Filippucci, J. Blagojević, and B. Kryštufek. 1993. Evolutionary genetics and systematics of the garden dormouse, *Eliomys* Wagner, 1840. 4--Karyotype and allozyme analyses of E. quercinus dalmaticus from Yugoslavia. Bollettino di Zoologia, 60:47-51.
- Wada, S., and K. Numachi. 1991. Allozyme analyses of genetic differentiation among the populations and species of Balaenoptera. Pp. 125-154, *in* Genetic ecology of whales and dolphins (A. R. Hoelzel, ed.). Reports of the International Whaling Commission, Special Issue, 13:1-311.
- Wada, S., M. Oishi, and T. K. Yamada. 2003. A newly discovered species of living baleen whale. Nature, 426:278-281 (20 November 2003).
- Waddell, P. J., and S. Shelley. 2003. Evaluating placental inter-ordinal phylogenies with novel sequences including RAG1, gamma-fibrinogen, ND6, and mt-tRNA, plus MCMC-driven nucleotide, amino acid, and codon models. Molecular Phylogenetics and Evolution, 28:197-224.
- Waddell, P. J., N. Okada, and M. Hasegawa. 1999. Towards resolving the interordinal relationships of placental mammals. Systematic Biology, 48:1-5.
- Waddell, P. J., H. Kishino, and R. Ota. 2001. Phylogenetic Foundation for Comparative Mammalian Genomics. Genome Informatics, 12:141–154.
- Wade, C. M., E. J. Kulbokas III, A. W. Kirby, M. C. Zody, J. C. Mullkin, E. S. Lander, K. Lindblad-Toh, and M. J. Daly. 2002. The mosaic structure of variation in the laboratory mouse genome. Nature, 420:574-578.
- Wade-Smith, J., and B. J. Verts. 1982. Mephitis mephitis. Mammalian Species, 173:1-7.
- Wagner, J. A. 1839. Die Säugethiere in Abbildungen nach der Natur, Supplement 1. Weigel, Leipzig, 551 pp.
- Wahlert, J. H. 1977. Cranial foramina and relationships of *Eutypomys* (Rodentia, Eutypomyidae). American Museum Novitates, 2626:1-8.
- Wahlert, J. H. 1984. Relationships of the extinct rodent *Cricetops* to *Lophiomys* and the Cricetinae (Rodentia, Cricetidae). American Museum Novitates, 2784:1-15.
- Wahlert, J. H. 1985. Skull morphology and relationships of geomyoid rodents. American Museum Novitates, 2812:1-20.
- Wahlert, J. H. 1988. Skull morphology of *Gregorymys* and relationships of the Entoptychinae (Rodentia, Geomyidae). American Museum Novitates, 2922:1-13.
- Wahlert, J. H. 1993. The fossil record. Pp. 1-37, *in* Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). Special Publication, The American Society of Mammalogists, 10:1-719.
- Wahlert, J. H., Sawitzke, S. L., and M. E. Holden. 1993. Cranial anatomy and relationships of dormice (Rodentia, Myoxidae). American Museum Novitates, 3061:1-32.
- Wahrman, J., and R. Goitein. 1972. Hybridisation in nature between two chromosome forms of spiny mice. Chromosomes Today, 3:228-237.
- Wahrman, J., C. Richler, E. Neufeld, and A. Friedmann. 1983. The origin of multiple sex chromosomes in the gerbil *Gerbillus gerbillus* (Rodentia: Gerbillinae). Cytogenetics and Cell Genetics, 35:161-180.

- Waithman, J. 1979. A report on a collection of mammals from southwest Papua. 1972-1973. Australian Zoologist, 20:313-326.
- Waithman, J., and A. Roest. 1977. A taxonomic study of the kit fox, *Vulpes macrotis*. Journal of Mammalogy, 58:157-164.
- Wakana, S., M. Sakaizumi, K. Tsuchiya, M. Asakawa, S. H. Han, K. Nakata, and H. Suzuki. 1996. Phylogenetic implications of variations in rDNA and mtDNA in red-backed voles collected in Hokkaido, Japan, and in Korea. Mammal Study, 21:15-25.
- Wakefield, N. A. 1972a. Palaeoecology of fossil mammal assemblages from some Australian caves. Proceedings of the Royal Society of Victoria, 85:1-26.
- Wakefield, N. A. 1972b. Studies in Australian Muridae: Review of *Mastacomys fuscus*, and description of a new subspecies of *Pseudomys higginsi*. Memoirs of the National Museum of Victoria, Melbourne, Australia, 33:15-31.
- Wakefield, N. A., and R. M. Warneke. 1963. Some revision in *Antechinus* (Marsupialia)--1. Victorian Naturalist, 80:194-219.
- Walker, E. P., F. Warnick, S. E. Hamlet, K. L. Lange, M. A. Davis, H. E. Uible, and P. F. Wright. 1964. Mammals of the world. John Hopkins Press, Baltimore, 1:1-646; 2:647-1500; 3:1-769.
- Walker, E. P., F. Warnick, S. E. Hamlet, K. L. Lange, M. A. Davis, H. E. Uible, and P. F. Wright. 1968. Mammals of the world, Second ed. Johns Hopkins Press, Baltimore, MD, 1:1-647; 2:648-1500.
- Walker, E. P., F. Warnick, S. E. Hamlet, K. I. Lange, M. A. Davis, H. E. Uible, and P. F. Wright. 1975. Mammals of the world. Third ed. Johns Hopkins University Press, Baltimore, 1:1-646; 2:647-1500.
- Walker, L. I., and A. E. Spotorno. 1992. Tandem and centric fusions in the chromosomal evolution of the South American phyllotines of the genus *Auliscomys* (Rodentia, Cricetidae). Cytogenetics and Cell Genetics, 61:135-140.
- Walker, L. I., A. E. Spotorno, and J. Arrau. 1984. Cytogenetic and reproductive studies of two nominal subspecies of *Phyllotis darwini* and their experimental hybrids. Journal of Mammalogy, 65:220-230.
- Wall, D. A., S. K. Davis, and B. M. Read. 1992. Phylogenetic relationships in the subfamily Bovinae (Mammalia: Artiodactyla) based on ribosomal DNA. Journal of Mammalogy, 73:262-275.
- Wallace, B. M. N., J. B. Searle, and C. A. Everett. 2002. The effect of multiple simple Robertsonian heterozygosity on chromosome pairing and fertility of wild-stock house mice (*Mus musculus domesticus*). Cytogenetic and Genome Research, 96:276-286.
- Wallace, R. B., and R. L. E. Painter. 1999. A new primate record for Bolivia: An apparently isolated population of common woolly monkeys representing a southern range extension for the genus *Lagothrix*. Neotropical Primates, 7:111-113.
- Wallin, L. 1969. The Japanese bat fauna. Zoologiska Bidrage Fran Uppsala, 37:223-440.
- Walpole, D. K., S. K. Davis, and I. F. Greenbaum. 1997. Variation in mitochondrial DNA in populations of *Peromyscus eremicus* from the Chihuahuan and Sonoran Deserts. Journal of Mammalogy, 78:397-404.
- Walsh, S. L. 1997. New specimens of *Metanoiamys, Pauromys*, and *Simimys* (Rodentia: Myomorpha) from the Uintan (middle Eocene) of San Diego County, California, and comments on the relationships of selected Paleogene Myomorpha. Proceedings of the San Diego Society of Natural History, 32:1-20.
- Walston, J., and P. Bates. 2001. The discovery of Wroughton's free-tailed bat *Otomops wroughtoni* (Chiroptera: Molossidae) in Cambodia. Acta Chiropterologica, 3:249-252.
- Walston, J., and G. Veron. 2001. Questionable status of the "Taynguyen civet", *Viverra tainguensis* Sokolov, Rozhnov and Pham Trong Anh, 1997. (Mammalia: Carnivora: Viverridae). Mammalian Biology, 66:181-184.

- Walton, A. H. 1993. A new genus of eutypomyid (Mammalia:Rodentia) from the middle Eocene of the Texas Gulf Coast. Journal of Vertebrate Paleontology, 13(2):262-266.
- Walton, A. H., M. A. Nedbal, and R. L. Honeycutt. 2000. Evidence from intron 1 of the nuclear transthyretin (prealbumin) gene for the phylogeny of African mole-rats (Bathyergidae). Molecular Phylogenetics and Evolution, 16(3):467-474.
- Walton, D. W. 1963. A collection of the bat *Lonchophylla robusta* Miller from Costa Rica. Tulane Studies in Zoology, 10:87-90.
- Walton, D. W. (ed.). 1988. Zoological catalogue of Australia. 5. Mammalia. Australian Government Publishing Service, Canberra, 274 pp.
- Walton, L. R., and D. O. Joly. 2003. Canis mesomelas. Mammalian Species, 715:1-9.
- Wammes, D. F. 1992a. Bosmuis, *Apodemus sylvaticus* (L., 1758). Pp. 289-291, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Wammes, D. F. 1992b. Huismuis, *Mus domesticus* Rutty, 1772. Pp. 302-305, *in* Atlas van de Nederlandse Zoogdieren (S. Broekhuizen, B. Hoekstra, V. van Laar, C. Smeenk, and J. B. M. Thissen, eds.). Stichting Uitgeverij Koninklijke Nederlandse Natuurhistorische Vereniging, Utrecht, 336 pp.
- Wang B., and Li Chuan-kwei. 1990. First Paleogene mammalian fauna from northeast China. Vertebrata Palasiatica, 28:165-205, pls. i-vi.
- Wang, B.-Y. 1985. Zapodidae (Rodentia, Mammalia) from the lower Oligocene of Qujing, Yunnan, China. Mainzer Geowissenschaftliches Mitteilungen, 14:345-367.
- Wang, B.-Y., and M. R. Dawson. 1994. A primitive cricetid (Mammalia:Rodentia) from the Middle Eocene of Jiangsu Province, China. Annals of Carnegie Museum, 63(3):239-256.
- Wang, B.-Y., and Qiu, Z.-X. 2000. Dipodidae (Rodentia, Mammalia) from the lower member of Xianshuihe Formation in Lanzhou Basin, Gansu, China. Vertebrata PalAsiatica, 38(1):10-35 (in English with Chinese summary).
- Wang, D., Z. Wang, and R. Sun. 1995. [Variations in digestive tract morphology in root vole (*Microtus oeconomus*) and its adaptive significance.] Acta Theriologica Sinica, 15(1):53-59 (in Chinese with English summary).
- Wang, J.-X., and S. K. Hung. 1997. Analysis of mitochondrial DNA restriction fragment patterns in two subspecies of striped field mice *Apodemus agrarius* from northern China and Korea. Acta Theriologica Sinica, 17(3):208-215 (in Chinese).
- Wang, J.-X., X.-F. Zhao, Y.-Z. Wang, and J. Tian. 1993. [Studies of chromosome of striped field mouse *Apodemus agrarius pallidior* (Rodentia).] Acta Theriologica Sinica, 13(4):283-287 (in Chinese).
- Wang, J.-X., X.-F. Zhao, H.-Y. Qi, and Y.-Z. Wang. 1997. [Karyotypes of *Niviventer confucianus* (Rodentia: Muridae).] Acta Zoologica Sinica, 43(3):324-327 (in Chinese).
- Wang, J.-X., X.-F. Zhao, Y. Deng, H.-Y. Qi, Y. Liu, Z. Zhang, K. H. Sun, and X. Shan. 1999. Karyotypes and B chromosome of greater long-tailed hamster (*Cricetulus triton*). Acta Theriologica Sinica, 19(3):197-204.
- Wang, Peilie. 1999. Chinese cetaceans. Ocean Enterprises Ltd. 325 pp.
- Wang, Q., W. Zhou, Y. Zhang, and N. Fan. 1994. [The observation on burrowing behavior of plateau zokor (*Myospalax baileyi*).] Acta Theriologica Sinica, 14(3):203-208 (in Chinese with English abstract).
- Wang Si-bo and Yang Gan-yun. 1983. [Rodent fauna of Xinjiang.] Xinjiang People's Publishing House, Wulumuqi [Urumchi], China, 223 pp. (in Chinese).
- Wang Sung. 1959. [Further report on the mammals of northeastern China.] Acta Zoologica Sinica, 11:344-352 (in Chinese).

- Wang Sung. 1964. [New species and subspecies of mammals from Sinkiang, China.] Acta Zootaxonomica Sinica, 1:6-18 (in Chinese).
- Wang Sung and Zheng Chang-lin. 1973. [Notes on Chinese hamsters (Cricetinae).] Acta Zoologica Sinica, 19:61-68 (in Chinese).
- Wang Sung and Zheng Chang-lin. 1981. [On the subspecies of the Chinese sulphur-bellied rat--*Rattus niviventer* Hodgson.] Sinozoologia, 1:1-8 (in Chinese).
- Wang Ting-zheng. 1990. [On the fauna and zoogeographical regionalization of Glires (including rodents and lagomorphs) in Shaanxi Province.] Acta Theriologica Sinica, 10(2):128-136.
- Wang, T., and W. Xu (eds.). 1992. Glires (Rodentia and Lagomorpha) fauna of Shaanxi province. Shaanxi Normal University Press, Xi'an. 317 pp.
- Wang, X. T. (ed.). 1990. Vertebrate Fauna of Ningxia. Ningxia People's Publishing House, Yinchuan, 223 pp.
- Wang, Xiaoming and R. S. Hoffmann. 1987. *Pseudois nayaur* and *Pseudois schaeferi*. Mammalian Species, 278:1-6.
- Wang, Xiaoming, R. H. Tedford, and B. E. Taylor. 1999. Phylogenetic systematics of the Borophaginae (Carnivora: Canidae). Bulletin of the American Museum of Natural History, 243:1-391.
- Wang, W., and Lan, H.. 2000. Rapid and parallel chromosomal number reductions in muntjac deer inferred from mitochondrial DNA phylogeny. Molecular Biology and Evolution, 17:1326-1333.
- Wang, Y. 1987. Taxonomic research in Burma-Chinese tree shrew, *Tupaia belangeri* (Wagner), from southern China. Zoological Research, 8:213-230.
- Wang, Y. 2003. A complete checklist of mammal species and subspecies in China. A taxonomic and geographic reference. China Forestry Publishing House, (Beijing), 394 pp.
- Wang, Y., S. Ma, and C. Li. 1993. The taxonomy, distibution and status of forest musk deer in China. Pp. 22-30, *in* Deer of China. Biology and management (N. Ohtaishi and H.-I. Sheng, eds.). Elsevier, Amsterdam, 418 pp.
- Wang Y.-c., Y.-r. Tu, and Wang Sung. 1966. Notes on some small mammals from Szechuan Province with description of a new subspecies. Acta Zootaxonomica Sinica, 3:89-90 (in English and Chinese).
- Wang Ying-xiang and Yang G. 1989. [Insectivores]. Pp. 202-210, *in* [A list of medical animals in Yunnan (Yunnan Office for Endemic Disease Control, and Yunnan Sanitation and Antiepidemic Station, eds.)]. Yunnan Science and Technology, Kunming.
- Wang Ying-xiang, Luo Ze-xun, and Feng Zuo-jiang. 1985. [Taxonomic revision of Yunnan hare, *Lepus comus* G. Allen, with description of two new subspecies.] Zoological Research, 6:101-109 (in Chinese).
- Wang, Y.-X., Li Chongyun, and Chen Zhiping. 1996. [Taxonomy, distribution and differentiation of *Typhlomys cinereus* (Platacanthomyidae, Mammalia).] Acta Theriologica Sinica, 16(1):54-66 (in Chinese, with English abstract).
- Wang You-zhi. 1985a. [A new genus and species of Gliridae-*Chaetocauda sichuanensis* gen. et sp. nov.] Acta Theriologica Sinica, 5:67-75 (in Chinese).
- Wang You-zhi. 1985b. Subspecific classification and distribution of *Apodemus agrarius* in Sichuan, China. Pp. 86-89, *in* Contemporary mammalogy in China and Japan (T. Kawamichi, ed.). Mammalogical Society of Japan, 194 pp.
- Wang You-zhi, Hu Jin-chu, and Chen Ke. 1980. [A new species of Murinae--*Vernaya foramena* sp. nov.] Acta Zoologica Sinica, 26:393-397 (in Chinese).
- Ward, O. G., and D. H. Wurster-Hill. 1990. Nyctereutes procyonides. Mammalian Species, 358:1-5.
- Warmerdam, M. 1982. Numeriek-taxonomische studie van de twee vormen van de woelrat *Arvicola terrestris* (Linnaeus, 1758) in Nederland en Belgie. Lutra, 24:33-66.
- Warner, R. M. 1982. Myotis auriculus. Mammalian Species, 191:1-3.

- Warner, R. M., and N. J. Czaplewski. 1984. Myotis volans. Mammalian Species, 224:1-4.
- Wasser, S. K. 1985. Current conservation status of the Mwanihana Rain Forest, Uzungwa Mountains, Sanje, Tanzania. Primate Conservation, 6:34.
- Wassif, K. 1956. Studies on gerbils of the subgenus *Dipodillus* recorded from Egypt. Ain Shams Science Bulletin, 1:173-194.
- Wassif, K., and H. Hoogstraal. 1954. The mammals of South Sinai, Egypt. Proceedings of the Egyptian Academy of Science, Cairo, 9:63-79.
- Wassif, K. I. 1960. Further observations on *Gerbillus simoni* Lataste from the Egyptian Province (U. A. R.). Bulletin of the Zoological Society of Egypt, 15(29):29-31.
- Waterhouse, G. R. 1838 [1839]. On the skull and dentition of the American badger (*Meles labradoria*). Proceedings of the Zoological Society of London, 1838:153-154.
- Waterhouse, G. R. 1839. Observations on the Rodentia with a view to point out groups as indicated by the structure of the crania in this order of mammals. Magazine of Natural History, ser. 2, 3:90-96.
- Waterhouse, G. R. 1842 [1843]. Descriptions of a new species of quadrupeds collected by Mr. Fraser at Fernando Po. Proceedings of the Zoological Society of London, 1842:124-130.
- Waterhouse, G. R. 1846-1848. The natural history of the mammalia. Hippolyte Bailliere, Publisher, London, 1:2 (unnumbered) + 1-553, 22 pls.[1846]; 2:1-500, 21 pls. [1848].
- Watkins, L. C. 1972. Nycticeius humeralis. Mammalian Species, 23:1-4.
- Watkins, L. C. 1977. Euderma maculatum. Mammalian Species, 77:1-4.
- Watkins, L. C., J. K. Jones, Jr., and H. H. Genoways. 1972. Bats of Jalisco, Mexico. Special Publications, The Museum, Texas Tech University Press, 1:1-44.
- Watson, E. E., S. Easteal, and D. Penny. 2001. *Homo* genus: A review of the classification of humans and the great apes. Pp. 307-318, *in* Humanity from African Naissance to Coming Millenia, (P. V. Tobias, M. A. Raath, J. Moggi-Cecchi, and G. A. Doyle, eds.). Firenze University Press and Witwatersrand University Press, Florence and Johannesburg. 416 pp.
- Watson, J. P. 1990. The taxonomic status of the slender mongoose, *Galerella sanguinea* (Rüppell, 1836), in southern Africa. Navorsinge van die Nasionale Museum Bloemfontein, 6(10):351-492.
- Watson, J. P., and N. H. Dippenaar. 1987. The species limits of *Galerella sanguinea* (Rüppell, 1836), *G. pulverulenta* (Wagner, 1839) and *G. nigrata* (Thomas, 1928) in southern Africa (Carnivora: Viverridae). Navorsinge van die Nasionale Museum Bloemfontein, 5(14):356-414.
- Watson, V., and I. Plug. 1995. *Oreotragus major* Wells and *Oreotragus oreotragus* (Zimmerman) (Mammalia: Bovidae): Two species? Annals of the Transvaal Museum, 36:183-191.
- Watts, C. H. S. 1975. The neck and chest glands of the Australian hopping-mice, *Notomys*. Australian Journal of Zoology, 23:151-157.
- Watts, C. H. S. 1976. *Leggadina lakedownensis*, a new species of murid rodent from North Queensland. Transactions of the Royal Society of South Australia, 100:105-108.
- Watts, C. H. S. 1995*a*. Fawn hopping-mouse, *Notomys cervinus*. Pp. 574-575, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C. 756 pp.
- Watts, C. H. S. 1995b. Dusky hopping-mouse, *Notomys fuscus*. Pp. 575-576, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995c. Mitchell's hopping-mouse, *Notomys mitchelli*. Pp. 579-580, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995*d*. Darling Downs hopping-mouse, *Notomys mordax*. P. 581, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995e. Plains rat, *Pseudomys australis*. Pp. 586-587, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756.
- Watts, C. H. S. 1995f. Bolam's mouse, Pseudomys bolami. P. 588, in Mammals of Australia (R. Strahan,

- ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995g. Bramble Cay melomys, *Melomys rubicola*. Pp. 637-638, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995*h*. Pacific rat, *Rattus exulans*. P. 650, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995*i*. Brown rat, *Rattus norvegicus*. Pp. 658-659, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995*j*. Black rat, *Rattus rattus*. Pp. 659-660, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S. 1995k. Long-haired rat, *Rattus villosissimus*. Pp. 664-665, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Watts, C. H. S., and H. J. Aslin. 1981. The rodents of Australia. Angus and Robertson, Sydney, 321 pp.
- Watts, C. H. S., and P. R. Baverstock. 1994a. Evolution in New Guinean Muridae (Rodentia) assessed by microcomplement fixation of albumin. Australian Journal of Zoology, 42:295-306.
- Watts, C. H. S., and P. R. Baverstock. 1994b. Evolution in some South-east Asian Murinae (Rodentia), as assessed by microcomplement fixation of albumin, and their relationship to Australian murines. Australian Journal of Zoology, 42:711-722.
- Watts, C. H. S., and P. R. Baverstock. 1995a. Evolution in some African Murinae (Rodentia) assessed by microcomplement fixation of albumin. Journal of African Zoology, 109:423-433.
- Watts, C. H. S., and P. R. Baverstock. 1995b. Evolution in the Murinae (Rodentia) assessed by microcomplement fixation of albumin. Australian Journal of Zoology. 43:105-118.
- Watts, C. H. S., and P. R. Baverstock. 1996. Phylogeny and biogeography of some Indo-Australian murid rodents. Pp. 47-50, *in* Proceedings of the First International Conference on Eastern Indonesian-Australian vertebrate fauna, Manado, Indonesia, November 22-26, 1994 (D. J. Kitchener and A. Suyanto, eds.). Western Australian Museum for Lembaga Ilmu Pengetahuan Indonesia, Perth, 174 pp.
- Watts, C. H. S., and T. D. Tweedie. 1993. Three new localities for *Pseudomys gracilicaudatus* (Rodentia: Muridae) in New South Wales. Australian Mammalogy, 16(1):55-57.
- Watts, C. H. S., P. R. Baverstock, J. Birrell, and M. Krieg. 1992. Phylogeny of the Australian rodents (Muridae): A molecular approach using microcomplement fixation of albumin. Australian Journal of Zoology, 40:81-90.
- Wayne, R. K. 1992. On the use of morphologic and molecular genetic characters to investigate species status. Conservation Biology, 6:590-592.
- Wayne, R. K. 1993. Molecular evolution of the dog family. Trends in Genetics, 9:214-218.
- Wayne, R. K. 1995. Red wolves: To conserve or not to conserve. Canid News, 3:7-12.
- Wayne, R. K., and J. L. Gittleman. 1995. The problematic red wolf. Scientific American, 273:36-39.
- Wayne, R. K., and D. Gottelli. 1997. Systematics, population genetics and genetic management of the Ethiopian wolf. Pp. 43-50, *in* The Ethiopian wolf--status survey and conservation action plan (C. Sillero-Zubiri and D. MacDonald, eds.). I.U.C.N., Gland, Switzerland, 116 pp.
- Wayne, R. K., and S. M. Jenks. 1991. Mitochondrial DNA analysis implying extensive hybridization of the endangered red wolf *Canis rufus*. Nature, 351:565-568.
- Wayne, R. K., and S. J. O'Brien. 1987. Allozyme divergence within the Canidae. Systematic Zoology, 36:339-355.
- Wayne, R. K., and E. A. Ostrander. 1999. Origin, genetic diversity, and genome structure of the domestic dog. Bioessays, 21:247-257.
- Wayne, R. K., W. G. Nash, and S. J. O'Brien. 1987a. Chromosomal evolution of the Canidae: I. Species with high diploid numbers. Cytogenetics and Cell Genetics, 44:123-133.

- Wayne, R. K., W. G. Nash, and S. J. O'Brien. 1987b. Chromosomal evolution of the Canidae: II. Species with low diploid numbers. Cytogenetics and Cell Genetics, 44:134-141.
- Wayne, R. K., R. E. Benveniste, and S. J. O'Brien. 1989. Phylogeny and evolution of the Carnivora and carnivore families, Pp. 465-494, *in*, Carnivore behavior, ecology and evolution (J. L. Gittleman, ed.). Cornell University Press, Ithaca, NY, 620 pp.
- Wayne, R. K., S. B. George, D. Gilbert, and P. W. Collins. 1991*a*. The channel island fox (*Urocyon littoralis*) as a model of genetic change in small populations. Pp. 639-649, *in* The unity of evolutionary biology (E. C. Dudley, ed.). Proceedings of the fourth international congress of systematic and evolutionary biology. Dioscorides Press, Portland, Oregon, 2:1-1048.
- Wayne, R. K., S. George, D. Gilbert, P. Collins, and D. Girman. 1991b. A morphologic and genetic study of the island fox, *Urocyon littoralis*. Evolution, 45:1849-1868.
- Wayne, R. K., N. Lehman, M. W. Allard, and R. L. Honeycutt. 1992. Mitochondrial DNA variability of the gray wolf: Genetic consequences of population decline and habitat fragmentation. Conservation Biology, 6:559-569.
- Wayne, R. K., E. Geffen, D. J. Girman, K. P. Koepfli, L. M. Lau, and C. R. Marshall. 1997. Molecular systematics of the Canidae. Systematic Biology, 46:622-653.
- Wayne, R. K., M. S. Roy, and J. L. Gittleman. 1998. Origin of the red wolf: Response to Nowak and Federoff and Gardener. Conservation Biology, 12:726-729.
- Webb, N. J., and C. R. Tidemann. 1995. Hybridization between black (*Pteropus alecto*) and grey-headed (*P. poliocephalus*) flying-foxes (Megachiroptera: Pteropodidae). Australian Mammalogy, 18:19-26.
- Webb, S. D. 1985. The interrelationships of tree sloths and ground sloths. Pp. 105-112, *in* The evolution and ecology of armadillos, sloths, and vermilinguas (G. G. Montgomery, ed.). Smithsonian Institution Press, Washington, D.C., 10 (unnumbered) + 451 pp.
- Webb, S. D. 1992. A cranium of *Navahoceros* and its phylogenetic place among New World Cervidae. Annales Zoologici Fennici, 28:401-410.
- Webb, S. D. 1999. Isolation and interchange. A deep history of South American mammals. Pp. 13-19, *in* Mammals of the Neotropics. The central Neotropics, Vol. 3, Ecuador, Peru, Bolivia, Brazil (J. F. Eisenberg and K. H. Redford, eds.). The University of Chicago Press, Chicago, x + 609 pp.
- Webb, S. D. 2000. Evolutionary history of New World Cervidae. Pp. 38-64, *in* Antelopes, deer, and relatives. Fossil record, behavioral ecology, systematics, and conservation (E. S. Vrba and G. B. Schaller, eds.). Yale University Press, New Haven, 341 pp.
- Webb, S. D., and B. E. Taylor. 1980. The phylogeny of hornless ruminants and a description of the cranium of *Archaeomeryx*. Bulletin of the American Museum of Natural History, 167:117-158.
- Weber, M. 1904. Die säugetiere. Einfuhrung in die anatomie und systematik der recenten und fossilen Mammalia. G. Fischer, Jena, xi + 866 pp.
- Weber, M. 1927-1928. Die Säugetiere. Einfuhrung in die anatomie und systematik der recenten und fossilen Mammalia. G. Fischer, Jena, and Band II, Systematischer Teil, Second ed., 879 pp.
- Webster, W. D. 1993. Systematics and evolution of bats of the genus *Glossophaga*. Special Publications, The Museum, Texas Tech University, 36:1-184.
- Webster, W. D., and C. O. Handley, Jr. 1986. Systematics of Miller's long-tongued bat *Glossophaga longirostris*, with description of two new subspecies. Occasional Papers, The Museum, Texas Tech University, 100:1-22.
- Webster, W. D., and J. K. Jones, Jr. 1980. Taxonomic and nomenclatorial notes on bats of the genus *Glossophaga* in North America, with description of a new species. Occasional Papers, The Museum, Texas Tech University, 71:1-12.
- Webster, W. D., and J. K. Jones, Jr. 1982a. Reithrodontomys megalotis. Mammalian Species, 167:1-5.
- Webster, W. D., and J. K. Jones, Jr. 1982b. Artibeus aztecus. Mammalian Species, 177:1-3.

- Webster, W. D., and J. K. Jones, Jr. 1982c. Artibeus toletecus. Mammalian Species, 178:1-3.
- Webster, W. D., and J. K. Jones, Jr. 1983. *Artibeus hirsutus* and *Artibeus inopinatus*. Mammalian Species, 199:1-3.
- Webster, W. D., and J. K. Jones, Jr. 1984. Glossophaga leachii. Mammalian Species, 226:1-3.
- Webster, W. D., and J. K. Jones, Jr. 1985. Glossophaga mexicana. Mammalian Species, 245:1-2.
- Webster, W. D., and J. K. Jones, Jr. 1993. Glossophaga commissarisi. Mammalian Species, 446:1-4.
- Webster, W. D., and R. D. Owen. 1984. Pygoderma bilabiatum. Mammalian Species, 220:1-3.
- Webster, W. D., J. K. Jones, Jr., and R. J. Baker. 1980. *Lasiurus intermedius*. Mammalian Species, 132:1-3.
- Webster, W. D., L. W. Robbins, R. L. Robbins, and R. J. Baker. 1982. Comments on the status of *Musonycteris harrisoni* (Chiroptera: Phyllostomidae). Occasional Papers, The Museum, Texas Tech University, 78:1-5.
- Webster, W. D., C. O. Handley, Jr., and P. J. Soriano. 1998. *Glossophaga longirostris*. Mammalian Species, 576:1-5.
- Weddle, G. K., and J. R. Choate. 1983. Dental evolution of the meadow vole in mainland, peninsular, and insular environments in southern New England. Fort Hays Studies, n.s., 3:1-23.
- Weerd, A. van der. 1976. Rodent faunas of the Mio-Pliocene continental sediments of the Teruel-Alfambra Region, Spain. Utrecht Micropaleontological Bulletin. Special Publication 2:1-217.
- Wehausen, J. D., and R. R. Ramey II. 2000. Cranial morphometric and evolutionary relationships in the northern range of *Ovis canadensis*. Journal of Mammalogy, 81:145-161.
- Wei, Fuwen, Zuojian Feng, Zuwang Wang, and Jinchu Hu. 1999. Current Distirbution, status and conservation of wild red pandas ailurus fulgens in China. Biological Conservation, 89:285-291.
- Weigel, I. 1961. Das Fellmuster der wildlebenden Katzenarten und der Hauskatze in Vergleichender und Stammesgeschicher Hinsicht. Säugetierkundliche Mitteilungen, 9:1-120.
- Weigel, I. 1969. Systematische übersicht über die insektenfresser und nager Nepals nebst bemerkungen zur tiergeographie. Khumbu Himal, 3(2):149-196.
- Weitzel, V. M., and C. P. Groves. 1985. The nomenclature and taxonomy of the colobine monkeys of Java. International Journal of Primatology, 6:399-409.
- Weksler, M. 2003. Phylogeny of Neotropical oryzomyine rodents (Muridae: Sigmodontinae) based on the nuclear IRBP exon. Molecular Phylogenetics and Evolution, 29:331-349.
- Weksler, M., L. Geise, and R. Cerqueira. 1999. A new species of *Oryzomys* (Rodentia, Sigmodontinae) from southeast Brazil, with comments on the classification of the *O. capito* species group. Zoological Journal of the Linnean Society, 125:445-462.
- Weksler, M., C. R. Bonvicino, I. B. Otazu, and J. S. Silva Júnior. 2001. Status of *Proechimys roberti* and *P. oris* (Rodentia: Echimyidae) from eastern Amazonia and central Brazil. Journal of Mammalogy, 82(1):109-122.
- Wells, D. R. 1989. Notes on the distribution and taxonomy of peninsular Malaysian mongooses (*Herpestes*). Natural History Bulletin of the Siam Society, 37(1):87-97.
- Wells, D. R., and C. M. Francis. 1988. Crab-eating mongoose, *Herpestes urva*, a mammal new to peninsular Malaysia. Malayan Nature Journal, 42:37-41.
- Wells, N. M., and J. Giacalone. 1985. Syntheosciurus brochus. Mammalian Species, 249:1-3.
- Wells-Gosling, N., and L. R. Heaney. 1984. Glaucomys sabrinus. Mammalian Species, 229:1-8.
- Wemmer, C. (ed.). 1998. Deer. Status survey and conservation action plan. Compiled by Andrew McCarthy, Raleigh Blouch and Donald Moore. I.U.C.N., Gland, Switzerland, 106 pp.
- Wenzel, E., and T. Haltenorth. 1972. System der Schleichkatzen (Viverridae). Säugetierkundliche Mitteilungen, 20(1-2):110-127.
- Werbitsky, D., and C. W. Kilpatrick. 1987. Genetic variation and genetic differentiation among allopatric populations of *Megadontomys*. Journal of Mammalogy, 68:305-312.

- Werdelin, L. 1981. The evolution of lynxes. Annales Zoologici Fennici, 18:37-71.
- Werdelin, L. 1987. Some observations on *Sarcophilus laniarius* and the evolution of *Sarcophilus*. Records of the Queen Victoria Museum, Launceston, 90:1-27.
- Werdelin, L., and N. Solounias. 1991. The Hyaenidae: Taxonomy, systematics and evolution. Fossils and Strata, 30:1-104.
- Wesselman, H. B. 1984. The Omo micromammals. Systematics and paleoecology of Early Man sites from Ethiopia. Contributions to Vertebrate Evolution, 7:1-219.
- Wessels, W., 1996. Myocricetodontinae from the Miocene of Pakistan. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, 99(3-4):253-312.
- Wessels, W. 1998. Gerbillidae from the Miocene and Pliocene of Europe. Mitteilungen--Bayerische Staatssammlung für Palaontolgie und Historische Geologie, 38:187-207.
- Wessels, W. 1999. Family Gerbillidae. Pp. 395-400, *in* The Miocene land mammals of Europe (G. E. Rössner and K. Heissig, eds.). Dr. Friedrich Pfeil, München, 515 pp.
- West, J. D., W. I. Frels, and V. M. Chapman. 1978. *Mus musculus* x *Mus caroli* hybrids: Mouse mules. Journal of Heredity, 69:321-326.
- Westerman, M., M. S. Springer, J. Dixon, and C. Krajewski. 1999. Molecular relationships of the extinct pig-footed bandicoot *Chaeropus ecaudatus* (Marsupialia: Perameloidea) using 12S rRNA sequences. Journal of Mammalian Evolution, 6:271-288.
- Westerman, M., M. S. Springer, and C. Karjewski. 2001. Molecular relationships of the New Guinean bandicoot genera *Microperoryctes* and *Echymipera* (Marsupialia: Peramelina). Journal of Mammalian Evolution, 8:93-105.
- Weston, M. L. 1981. The *Ochotona alpina* complex: A statistical re-evaluation. Pp. 73-89, *in*Proceedings of the world lagomorph conference (K. K. Myers and C. D. MacInnes, eds.). Guelph
 University Press, Guelph, Ontario, 983 pp.
- Weston, M. L. 1982. A numerical revision of the genus *Ochotona* (Lagomorpha: Mammalia) and an examination of its phylogenetic relationships. Unpubl. Ph. D. dissertation, University of British Columbia, Vancouver, 387 pp.
- Wetterer, A. L., M. V. Rockman, and N. B. Simmons. 2000. Phylogeny of phyllostomid bats (Mammalia: Chiroptera): data from diverse morphological systems, sex chromosomes, and restriction sites. Bulletin of the American Museum of Natural History, 248:1-200.
- Wetzel, R. M. 1955. Speciation and dispersal of the southern bog lemming, *Synaptomys cooperi* (Baird). Journal of Mammalogy, 36:1-20.
- Wetzel, R. M. 1975. The species of *Tamandua* Gray (Edentata, Myrmecophagidae). Proceedings of the Biological Society of Washington, 88:95-112.
- Wetzel, R. M. 1977. The Chacoan peccary *Catagonus wagneri* (Rusconi). Bulletin of Carnegie Museum of Natural History, 3:1-36.
- Wetzel, R. M. 1980. Revision of the naked-tailed armadillos, genus *Cabassous* McMurtrie. Annals of Carnegie Museum, 49:323-357.
- Wetzel, R. M. 1981. The hidden Chacoan peccary. Carnegie Magazine, 55:24-32.
- Wetzel, R. M. 1985*a*. The identification and distribution of Recent Xenarthra (=Edentata). Pp. 5-22, *in* The evolution and ecology of armadillos, sloths, and vermilinguas (G. G. Montgomery, ed.). Smithsonian Institution Press, Washington, D.C., 10 (unnumbered) + 451 pp.
- Wetzel, R. M. 1985b. Taxonomy and distribution of armadillos, Dasypodidae. Pp. 23-48, *in* The evolution and ecology of armadillos, sloths, and vermilinguas (G. G. Montgomery, ed.). Smithsonian Institution Press, Washington, D.C., 10 (unnumbered) + 451 pp.
- Wetzel, R. M., and F. D. de Avila-Pires. 1980. Identification and distribution of the Recent sloths of Brazil (Edentata). Revista Brasileira de Biologia, 40:831-836.

- Wetzel, R. M., and E. Mondolfi. 1979. The subgenera and species of long-nosed armadillos, genus *Dasypus* L. Pp. 43-63, *in* Vertebrate ecology in the northern Neotropics (J. F. Eisenberg, ed.). Smithsonian Institution Press, Washington, D.C., 271 pp.
- Wetzel, R. M., R. E. Dubos, R. L. Martin, and P. Myers. 1975. *Catagonus*, an "extinct" peccary, alive in Paraguay. Science, 189:379-381.
- Weyhausen, J. D., and R. R. Ramey II. 2000. Cranial morphometric and evolutionary relationships in the northern range of *Ovis canadensis*. Journal of Mammalogy, 81:145-161.
- Wheeler, J. C. 1995. Evolution and present situation of the South American Camelidae. Biological Journal of the Linnean Society, 54:271-295.
- Whidden, H. P. 2000. Comparative myology of moles and the phylogeny of the Talpidae (Mammalia, Lipotyphla). American Museum Novitates, 3294:1-53.
- Whidden, H. P., and R. J. Asher. 2001. The origin of the Greater Antillean insectivorans. Pp. 237-252, *in* Biogeography of the West Indies: Patterns and perspectives (C. A. Woods and F. E. Sergile, eds.). CRC Press, Boca Raton, Florida, 582 pp.
- Whisson, L., and D. J. Kitchener. 1995. Hastings River mouse, *Pseudomys oralis*. Pp. 614-615, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Whitaker, J. O., Jr. 1972. Zapus hudsonius. Mammalian Species, 11:1-7.
- Whitaker, J. O., Jr. 1974. Cryptotis parva. Mammalian Species, 43:1-8.
- Whitaker, J. O., Jr. 1999a. Woodland jumping mouse | *Napaeozapus insignis*. Pp. 665-666, *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian University Press, Washington, D.C., 750 pp.
- Whitaker, J. O., Jr. 1999b. Meadow jumping mouse | *Zapus hudsonius*. Pp. 666-667, *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian University Press, Washington, D.C., 750 pp.
- Whitaker, J. O., Jr., and W. J. Hamilton, Jr. 1998. Mammals of the eastern United States. Third Edition. Cornell University Press, Ithaca, 583 pp.
- Whitaker, J. O., Jr., and R. E. Wrigley. 1972. Napaeozapus insignis. Mammalian Species, 14:1-6.
- White, J. W. 1953. Genera and subgenera of chipmunks. University of Kansas Publications, Museum of Natural History, 5:543-561.
- White, T. G., and M. S. Alberico. 1992. Dinomys branickii Mammalian Species, 410:1-5.
- Whitehead, G. K. 1972. Deer of the world. Constable, London, 194 pp.
- Wible, J. R., M. J. Novacek, and G. W. Rougier. 2004. New data on the skull and dentition in the Mongolian late Cretaceous eutherian mammal *Zalambdalestes*. Bulletin of the American Museum of Natural History, 281:1-144.
- Wied-Neuwied, M. A. P., zu Prinz. 1826. Beiträge zur Naturgeschichte von Brasilien, von Maximillian, prinzen zu Wied, Brand II (Abtheilung II, Mammalia):1-620[1826], Landes-Industrie-Comptoirs, Weimar.
- Wiener, G., H. Jianlin, and L. Ruijun (eds.). 2003. The yak. Second ed. Food and Agricultural Organization of the United Nations, Bangkok, 460 pp.
- Wiles, G. J. 1981. Abundance and habitat preferences of small mammals in southwestern Thailand. Natural History Bulletin of the Siam Society, 29:44-54.
- Wiley, R. W. 1980. Neotoma floridana. Mammalian Species, 139:1-7.
- Wilhelm, D. D. 1982. Zoogeographic and evolutionary relationships of selected populations of *Microtus mexicanus*. Occasional Papers, The Museum, Texas Tech University, 75:1-30.
- Wilkins, K. T. 1986. Reithrodontomys montanus. Mammalian Species, 257:1-5.
- Wilkins, K. T. 1987a. Lasiurus seminolus. Mammalian Species, 280:1-5.

- Wilkins, K. T. 1987b. A zoogeographic analysis of variation in Recent *Geomys pinetis* (Geomyidae) in Florida. Bulletin of the Florida State Museum, Biological Sciences, 30:1-28.
- Wilkins, K. T. 1989. Tadarida brasiliensis. Mammalian Species, 331:1-10.
- Wilkins, K. T., and C. D. Swearingen. 1990. Factors affecting historical distribution and modern geographic variation in the south Texas pocket gopher *Geomys personatus*. American Midland Naturalist, 124:57-72.
- Williams, C. K. 1995. Dusky rat, *Rattus colletti*. Pp. 648-649, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756.
- Williams, D. F. 1978a. Karyological affinities of the species groups of silky pocket mice (Rodentia: Heteromyidae). Journal of Mammalogy, 59:599-612.
- Williams, D. F. 1978b. Systematics and ecogeographic variation of the Apache pocket mouse (Rodentia: Heteromyidae). Bulletin of Carnegie Museum of Natural History, 10:1-57.
- Williams, D. F. 1978c. Taxonomic and karyologic comments on small brown bats, genus *Eptesicus*, from South America. Annals of Carnegie Museum, 47:361-383.
- Williams, D. F. 1979. Checklist of California mammals. Annals of Carnegie Museum, 48:425-433.
- Williams, D. F., and H. H. Genoways. 1979. A systematic review of the olive-backed pocket mouse, *Perognathus fasciatus* (Rodentia: Heteromyidae). Annals of Carnegie Museum, 48:73-102.
- Williams, D. F., and K. S. Kilburn. 1991. *Dipodomys ingens*. Mammalian Species, 377:1-7.
- Williams, D. F., and M. A. Mares. 1978. A new genus and species of phyllotine rodent (Mammalia: Muridae) from northwestern Argentina. Annals of Carnegie Museum, 47:193-221.
- Williams, D. F., J. D. Druecker, and H. L. Black. 1970. The karyotype of *Euderma maculatum* and comments on the evolution of the plecotine bats. Journal of Mammalogy, 51:602-606.
- Williams, D. F., H. H. Genoways, and J. K. Braun. 1993. Taxonomy. Pp. 38-196, *in* Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). Special Publication, The American Society of Mammalogists, 10:1-719.
- Williams, L. M. 1995a. Lesser stick-nest rat, *Leporillus apicalis*. Pp. 205-206, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Williams, L. M. 1995b. Greater stick-nest rat, *Leporillus conditor*. Pp. 206-207, *in* Mammals of Victoria, distribution, ecology, and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Williams, L. M., 1995c. Desert mouse, *Pseudomys desertor*. P. 218, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Williams, L. M., and P. W. Menkhorst. 1995a. White-footed rabbit-rat, *Conilurus albipes*. Pp. 202-203, *in* Mammals of Victoria: distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Williams, L. M., and P. W. Menkhorst. 1995b. Plains mouse, *Pseudomys australis*. P. 216, *in* Mammals of Victoria, distribution, ecology and conservation (P. W. Menkhorst, ed.). Oxford University Press, Melbourne, 360 pp.
- Williams, L. R., and G. N. Cameron. 1991. Geomys attwateri. Mammalian Species, 382:1-5.
- Williams, S. L. 1982a. Geomys personatus. Mammalian Species, 170:1-5.
- Williams, S. L. 1982b. The phallus of Recent genera and species of the family Geomyidae (Mammalia: Rodentia). Bulletin of Carnegie Museum of Natural History, 20:1-62.
- Williams, S. L., and R. J. Baker. 1974. Geomys arenarius. Mammalian Species, 36:1-3.
- Williams, S. L., and H. H. Genoways. 1977. Morphometric variation in the tropical pocket gopher (*Geomys tropicalis*). Annals of Carnegie Museum, 46:245-264.

- Williams, S. L., and H. H. Genoways. 1978. Review of the desert pocket gopher, *Geomys arenarius* (Mammalia: Rodentia). Annals of Carnegie Museum, 47:541-570.
- Williams, S. L., and H. H. Genoways. 1980*a*. Results of the Alcoa Foundation-Suriname expeditions. 2. Additional records of bats (Mammalia: Chiroptera) from Suriname. Annals of Carnegie Museum, 49:213-236.
- Williams, S. L., and H. H. Genoways. 1980b. Morphological variation in the southeastern pocket gopher, *Geomys pinetis* (Mammalia: Rodentia). Annals of Carnegie Museum, 49:405-453.
- Williams, S. L., and H. H. Genoways. 1980c. Results of the Alcoa Foundation-Suriname expeditions. 4. A new species of bat of the genus *Molossops* (Mammalia: Molossidae). Annals of Carnegie Museum, 49:487-498.
- Williams, S. L., and H. H. Genoways. 1981. Systematic review of the Texas pocket gopher *Geomys personatus* (Mammalia: Rodentia). Annals of Carnegie Museum, 50:435-473.
- Williams, S. L., and J. Ramirez-Pulido. 1984. Morphometric variation in the volcano mouse, *Peromyscus* (*Neotomodon*) *alstoni* (Mammalia: Cricetidae). Annals of Carnegie Museum, 53:163-183.
- Williams, S. L., J. C. Hafner, and P. G. Dolan. 1980. Glans penes and bacula of five species of *Apodemus* (Rodentia: Muridae) from Croatia, Yugoslavia. Mammalia, 44:245-258.
- Williams, S. L., D. A. Schlitter, and L. W. Robbins. 1984. Morphological variation in a natural population of *Cryptomys* (Rodentia: Bathyergidae) from Cameroon. Annals of the Museum of the Royal African Center, Section of Zoology, 237:159-172.
- Williams, S. L., J. Ramírez-Pulido, and R. J. Baker. 1985. *Peromyscus alstoni*. Mammalian Species, 242:1-4.
- Williams, S. L., M. R. Willig, and F. A. Reid. 1995. Review of the *Tonatia bidens* complex (Mammalia: Chiroptera), with description of two new subspecies. Journal of Mammalogy, 76:612-626.
- Willig, M. R., and R. R. Hollander. 1987. Vampyrops lineatus. Mammalian Species, 275:1-4.
- Willig, M. R., and J. K. Jones, Jr. 1985. Neoplatymops mattogrossensis. Mammalian Species, 244:1-3.
- Willig, M. R., and M. A. Mares. 1989. Mammals from the Caatinga: An updated list and summary of recent research. Revista Brasileira de Biologia, 49:361-367.
- Willis, C. R., J. M. Psyllakis, and D. J. H. Sleep. 2002. *Chaerephon nigeriae*. Mammalian Species, 710:1-3.
- Willis, K. B., M. R. Willig, and J. K. Jones, Jr. 1990. *Vampyrodes caraccioli*. Mammalian Species, 359:1-4.
- Willner, G. R. 1984. Muskrat. Pp. 268-272, *in* Evolution of domesticated animals (I. L. Mason, ed.). Longman Group Limited, London and New York, 452 pp.
- Willner, G. R., G. A. Feldhamer, E. E. Zucker, and J. A. Chapman. 1980. *Ondatra zibethicus*. Mammalian Species, 141:1-8.
- Wilson, A. C., H. Ochman, and E. M. Prager. 1987. Perspectives molecular time scale for evolution. TIG, 3, 9:241-247.
- Wilson, B. A. 1994. The distribution of the New Holland mouse *Pseudomys novaehollandiae* (Waterhouse 1843) in the Eastern Otways, Victoria. The Victorian Naturalist, 111(2):46-53.
- Wilson, B. A. 1996. The distribution and status of the New Holland mouse, *Pseudomys novaehollandiae* (Waterhouse 1843) in Victoria. Australian Mammalogy, 19:31-46.
- Wilson, B. A., and R. Roede. 1997. Identification of New Holland mouse, *Pseudomys novaehollandiae*, populations using hair sampling tubes. Australian Mammalogy, 20:135-138.
- Wilson, C. C., and W. L. Wilson. 1977. Behavioral and morphological variation among primate populations in Sumatra. Yearbook of Physical Anthropology, 20:207-233.
- Wilson, D. E. 1973. The systematic status of *Perognathus merriami* Allen. Proceedings of the Biological Society of Washington, 86:175-191.

- Wilson, D. E. 1976. Cranial variation in polar bears. Pp. 447-453, *in* Bears--their biology and management (M. R. Pelton, J. W. Lentfer, and G. E. Folk, eds.). International Union for the Conservation of Nature, n.s., 40:1-467
- Wilson, D. E. 1978. Thyroptera discifera. Mammalian Species, 104:1-3.
- Wilson, D. E. 1991. Mammals of the Tres Marías Islands. Bulletin of the American Museum of Natural History, 206:214-250.
- Wilson, D. E., and F. R. Cole. 2000. Common names of mammals of the world. Smithsonian Institution Press, Washington and London, xiv + 204 pp.
- Wilson, D. E., and J. S. Findley. 1977. Thyroptera tricolor. Mammalian Species, 71:1-3.
- Wilson, D. E., and R. K. LaVal. 1974. Myotis nigricans. Mammalian Species, 39:1-3.
- Wilson, D. E., and D. M. Reeder (eds.). 1993. Mammal species of the world, a taxonomic and geographic reference, Second ed. Smithsonian Institution Press, Washington, D.C., xviii + 1207 pp.
- Wilson, D. E., and S. Ruff (eds.). 1999. The Smithsonian Book of North American Mammals. Smithsonian Institution Press, Washington, D.C., 750 pp.
- Wilson, D. E., M. A. Bogan, R. L. Brownell, Jr., A. M. Burdin, M. K. Mamin. 1991. Geographic variation in sea otters, *Enhydra lutris*. Journal of Mammalogy, 72(1):22-36.
- Wilson, G. M., and J. R. Choate. 1997. Taxonomic status and biogeography of the southern bog lemming, *Synaptomys cooperi*, on the central Great Plains. Journal of Mammalogy, 78:444-458.
- Wilson, J. W. 1984. Chromosomal variation in pine voles, *Microtus (Pitymys) pinetorum*, in the eastern United States. Canadian Journal of Genetics and Cytology, 26:496-498.
- Wilson, P. J., S. Grewal, I. D. Lawford, J. N. M. Heal, A. G. Granacki, D. Pennock, J. B. Theberge, M. T. Theberge, D. R. Voigt, W. Waddell, R. E. Chambers, P. C. Paquet, G. Goulet, D. Cluff and B. White. 2000. DNA profiles of the eastern Canadian wolf and the red wolf provide evidence for a common evolutionary history independent of the gray wolf. Canadian Journal of Zoology, 78:2156-2166.
- Wilson, R. T. 1984. The camel. Longman, London, 223 pp.
- Wilson, R. W. 1949. Early Tertiary rodents of North America. Carnegie Institute of Washington Publications, Contributions to Paleontology, 584 (-IV):67-164.
- Wilson, V. J. 2002 [2001]. Duikers and rainforests of Africa. Chipangali Wildlife Trust, Ascot, Bulawayo, Zimbabwe, 798 pp.
- Wiltafsky, H. 1978. *Sciurus vulgaris* Linnaeus, 1758 Eichhörnchen. Pp. 86-105, *in* Handbuch der Säugetiere Europas (J. Niethammer and F. Krapp, eds.). Akademische Verlagsgesellschaft (Wiesbaden), 1:476 pp.
- Wineski, L. E. 1983. Movements of the cranial vibrissae in the golden hamster (*Mesocricetus auratus*). Journal of the Zoological Society of London, 200:261-280.
- Winge, H. 1887. Jordfunde og nulevende Gnavere (Rodentia) fra Lagoa Santa, Minas Geraes, Brasilien: Med udsigt over gnavernes indbyrdes slagtskab. E Museo Lundii, 1(3):1-178.
- Winge, H. 1941. The interrelationships of the mammalian genera. C. A. Reitzels Forlag, Copenhagen, Vol. 1, 418 pp., Vol. 2, 376 pp. (translation from 1923 original in Danish by E. Deichmann and G. M. Allen).
- Winking, H. 1976. Karyologie und Biologie der beiden iberischen Wühlmausarten *Pitymys mariae* und *Pitymys duodecimcostatus*. Zeitschrift für Zoologische Systematik und Evolutionsforschung, 4:104-129.
- Winking, H., A. Gropp, and J. T. Marshall. 1979. Karyotype and sex chromosomes in *Vandeleuria oleracea*. Zeitschrift für Säugetierkunde, 44:195-201.

- Winking, H., B. Dulic, and G. Bulfield. 1988. Robertsonian karyotype variation in the European house mouse, *Mus musculus*. Survey of present knowledge and new observations. Zeitschrift für Säugetierkunde, 53:148-161.
- Winkler, A. J. 1994. The middle/upper Miocene dispersal of major rodent groups between southern Asia and Africa. Pp. 173-184, *in* Rodent and lagomorph families of Asian origins and diversification (Y. Tomida, C. k. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Winkler, A. J. 1998. A new dendromurine (Rodentia: Muridae) from the Middle Miocene of western Kenya. Pp. 91-104, *in* Advances in vertebrate paleontology and geochronology (Y. Tomida, L. J. Flynn, and L. L. Jacobs, eds.). National Science Museum Monographs, No. 14, Tokyo, 292 pp.
- Winkler, A. J. 2002. Neogene paleobiogeography and East African paleoenvironments: Contributions from the Tugen Hills rodents and lagomorphs. Journal of Human Evolution, 42:237-256.
- Winkler, A. J. 2003. Rodents and lagomorphs from the Miocene and Pliocene of Lothagam, northern Kenya. Pp. 169-198, *in* Lothagam: dawn of humanity in eastern Africa (M. G. Leakey and J. M. Harris, eds.). Columbia University Press, New York, 688 pp.
- Winn, H. E., and N. E. Reichley. 1985. Humpback whale--*Megaptera novaeangliae*. Pp. 241-274, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Winter, J. W. 1983. Thornton Peak *Melomys*. P. 379, *in* The Australian museum complete book of Australian mammals (The national photographic index of Australian wildlife) (R. Strahan, ed.). Angus and Robertson, Sydney, 530 pp.
- Winter, J. W. 1984. The Thornton Peak *Melomys, Melomys hadrourus* (Rodentia: Muridae): A new rainforest species from northeastern Queensland, Australia. Memoirs of the Queensland Museum, 21:519-539.
- Winter, J. W. 1997. Responses of non-volant mammals to Late Quaternary climatic changes in the wet tropics region of North-eastern Australia. Wildlife Research, 24:493-511.
- Winter, J. W., and L. A. Moore. 1995. Masked white-tailed rat, *Uromys hadrourus*. Pp. 641-643, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Winter, J. W., and D. Whitford. 1995. Prehensile-tailed rat, *Pogonomys mollipilosus*. Pp. 643-645, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Wirth, R. 1984. [Lumping subspecies of the dama gazelle, *Nanger dama*.] S.S.C. Antelope Specialist Group Gnusletter. May 1984:4-5.
- Wiseman, R., C. O'Ryan, and E. H. Harley. 2000. Microsatellite analysis reveals that domestic cat (*Felis catus*) and southern African wild cat (*F. lybica*) are genetically distinct. Animal Conservation, 3(3):221-228.
- Witte, G. 1962. Zur Systematik und Verbreitung des Siebenschläfers in Italien. Bonner Zoologische Beiträge, 13:115-127.
- Witte, G. R. 1997. Der Maulwurf *Talpa europaea*. Die Neue Brehm-Bücherei, 637. Magdeburg, Germany, 219 pp.
- Wittouck, P., E. Pinna Senn, C. A. Sonez, M. C. Provensal, J. J. Polop, and J. A. Lisanti. 1995. Chromosomal and synaptonemal complex analysis of Robertsonian polymorphisms in *Akodon dolores* and *Akodon molinae* (Rodentia, Cricetidae) and their hybrids. Cytologia, 60:93-102.
- Wodzicki, K. A. 1950. Introduced mammals of New Zealand. Department of Scientific and Industrial Research Bulletin, 98:1-255.
- Wodzicki, K. A., and J. E. C. Flux. 1967. Rediscovery of the white-throated wallaby, *Macropus parma* Waterhouse, 1846, on Kawau Island, New Zealand. Australian Journal of Science, 29:429-430.

- Wodzicki, K., and R. H. Taylor. 1984. Distribution and status of the Polynesian rat *Rattus exulans*. Acta Zoologica Fennica, 172:99-101.
- Woinarski, J. C. Z. 2000. The conservation status of rodents in the monsoonal tropics of the Northern Territory. Wildlife Research, 27:421-435.
- Woinarski, J. C. Z., R. W. Braithwaite, and M. Maguire. 1995a. Kakadu pebble-mound mouse, *Pseudomys calabyi*. Pp. 589-590, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Woinarski, J. C. Z., S. Churchill, and C. Trainor. 1995b. Carpentarian rock-rat, *Zyzomys palatalis*. Pp. 623-624, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756.
- Woinarski, J. C. Z., N. Gambold, D. Wurst, T. F. Flannery, A. P. Smith, R. Chatto, and A. Fisher. 1999. Distribution and habitat of the northern hopping-mouse, *Notomys aquilo*. Wildlife Research, 26:495-511.
- Woinarski, J. C. Z., K. Brennan, A. Dee, J. Njudumul, P. Guthayguthay, and P. Horner. 2000. Further records of the false water-rat *Xeromys myoides* from coastal Northern Territory. Australian Mammalogy, 21:221-223.
- Wójcik, A. M. 1993. Genetic variation in a fluctuating population of the yellow-necked mouse *Apodemus flavicollis*. Acta Theriologica, 38(3):273-290.
- Wójcik, J. M., and M. Wolsan (eds.). 1998. Evolution of shrews. Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Wójcik, J. M., M. Ratkiewicz, and J. B. Searle. 2002. Evolution of the common shrew *Sorex araneus* chromosomal and molecular aspects. Acta Theriologica, 47(suppl. 1):139-167.
- Wolfe, J. L. 1982. Oryzomys palustris. Mammalian Species, 176:1-5.
- Wolfe, J. L., and A. V. Linzey. 1977. Peromyscus gossypinus. Mammalian Species, 70:1-5.
- Wolffsohn, J. A. 1908. Contribuciones a la mamalojia chilena. Revista Chilena de Historia Natural, 12:165-172.
- Wolk, K. 1987. New localities of common dormouse *Muscardinus avellanarius* L. in Pojezierze Mazurskie. Przeglad Zoologiczny, 31(2):219-220.
- Wolman, A. A. 1985. Gray whale--*Eschrichtus robustus*. Pp. 67-90, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.
- Wolsan, M. 1999. Oldest mephitine cranium and its implications for the origin of skunks. Acta Palaeontologica Polonica, 44:223-230.
- Wolsan, M., and R. Hutterer. 1998. A list of the living species of shrews. Pp. 425-448, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Womochel, D. R. 1978. A new species of *Allactaga* (Rodentia: Dipodidae) from Iran. Fieldiana: Zoology, 72(5):65-73.
- Won, C., and K. G. Smith. 1999. History and current status of mammals of the Korean Peninsula. Mammal Review, 29(1):3-33.
- Wood, A. E. 1935. Evolution and relationships of the heteromyid rodents with new forms from the Tertiary of western North America. Annals of Carnegie Museum, 24:73-262.
- Wood, A. E. 1950. Porcupines, paleogeography and parallelism. Evolution, 4:87-98.
- Wood, A. E. 1955. A revised classification of the rodents. Journal of Mammalogy, 36:165-187.
- Wood, A. E. 1959. Eocene radiation and phylogeny of the rodents. Evolution, 13:354-361.
- Wood, A. E. 1962. The early Tertiary rodents of the Family Paramyidae. Transactions of the American Philosophical Society, n.s., 52:1-261.
- Wood, A. E. 1965. Grades and clades among rodents. Evolution, 19:115-130.

- Wood, A. E. 1974. The evolution of the Old World and New World hystricomorphs. Symposium of the Zoological Society of London, 34:21-60.
- Wood, A. E. 1975. The problem of the hystricognathus rodents. University of Michigan Papers in Paleontology, 12:75-80.
- Wood, A. E. 1980. The origin of the caviomorph rodents from a source in Middle America: A clue to the area of origin of the platyrrhine primates. Pp. 79-91, *in* Evolutionary Biology of the New World Monkeys and Continental Drift (R. L. Ciochon and A. B. Chiarelli, eds.). Plenum Press, New York, xvi + 528 pp.
- Wood, A. E. 1985. The relationships, origin and dispersal of the hystricognathous rodents. Pp. 475-513, *in* Evolutionary Relationships among Rodents: A Multidisciplinary Analysis (W. P. Luckett and J.-L. Hartenberger, eds.). Plenum Press, New York, 721 pp.
- Wood, A. E., and B. Patterson. 1959. The rodents of the Deseadan Oligocene of Patagonia and the beginnings of South American rodent evolution. Bulletin of the Museum of Comparative Zoology, 120:281-428.
- Woodburne, M. O. 1968. The cranial myology and osteology of *Dicotyles tajacu*, the collared peccary, and its bearing on classification. Memoirs of the Southern California Academy of Sciences, 7:1-48.
- Woodman, N. 1988. Subfossil remains of *Peromyscus stirtoni* (Mammalia: Rodentia) from Costa Rica. Revista de Biologia Tropical, 36:247-253.
- Woodman, N. 1993. The correct gender of mammalian generic names ending in *-otis*. Journal of Mammalogy, 74:544-546.
- Woodman, N. 1995. Morphological variation between Pleistocene and Recent samples of *Cryptotis* (Insectivora: Soricidae) from the Yucatan Peninsula, Mexico. Journal of Mammalogy, 76:223-231.
- Woodman, N. 1996. Taxonomic status of the enigmatic *Cryptotis avia* (Mammalia: Insectivora: Soricidae), with comments on the distribution of the Colombian small-eared shrew, *Cryptotis colombiana*. Proceedings of the Biological Society of Washington, 109:409-418.
- Woodman, N. 2000. *Cryptotis merriami* Choate in Costa Rica: Syntopy with *Cryptotis nigrescens* (Allen) and possible character displacement (Mammalia: Insectivora). Carribean Journal of Science, 36:289-299.
- Woodman, N. 2002. A new species of small-eared shrew from Colombia and Venezuela (Mammalia: Soricomorpha: Soricidae: Genus *Cryptotis*). Proceedings of the Biological Society of Washington, 115:249-272.
- Woodman, N. 2003. A new small-eared shrew of the *Cryptotis nigrescens*—group from Colombia (Mammalia: Soricomorpha: Soricidae). Proceedings of the Biological Society of Washington, 116:853-872.
- Woodman, N., and R. M. Timm. 1992. A new species of small-eared shrew, genus *Cryptotis*, (Insectivora: Soricidae), from Honduras. Proceedings of the Biological Society of Washington, 105:1-12.
- Woodman, N., and R. M. Timm. 1993. Intraspecific and interspecific variation in the *Cryptotis nigrescens* species complex of small-eared shrews (Insectivora: Soricidae), with the description of a new species from Colombia. Fieldiana: Zoology, n.s., 1452:1-30.
- Woodman, N., and R. M. Timm. 1999. Geographic variation and evolutionary relationships among broad-clawed shrews of the *Cryptotis goldmani*-group (Mammalia: Insectivora: Soricidae). Fieldiana: Zoology, n.s., 91(1497):1-35.
- Woodman, N., and R. M. Timm. 2000. Taxonomy and evolutionary relationships of Phillips' small eared shrew, *Cryptotis phillipsi* (Schaldach, 1966), from Oaxaca, Mexico (Mammalia: Insectivora: Soricidae). Proceedings of the Biological Society of Washington, 113:339-355.

- Woodman, N., E. Schneider, P. Grant, D. Same, K. E. Schmall, and J. T. Curtis. 2002. A new southern distributional limit for the Central American rodent *Peromyscus stirtoni*. Caribbean Journal of Science, 38:281-284.
- Woods, C. A. 1972. Comparative mycology of jaw, hyoid, and pectoral appendicular regions of New and Old World hystricomorph rodents. Bulletin of the American Museum of Natural History, 147:115-198.
- Woods, C. A. 1973. Erethizon dorsatum. Mammalian Species, 29-1-6.
- Woods, C. A. 1982. The history and classification of South American hystricognath rodents: Reflections on the far away and long ago. Pp. 377-392, *in* Mammalian biology in South America (M. Mares and H. Genoways, eds.). Special Publication Series, Pymatuning Laboratory of Ecology, University of Pittsburgh, Pennsylvania, 6:1-539.
- Woods, C. A. 1984. Hystricoganth rodents. Pp. 389-446, *in* Orders and families of Recent mammals of the world (S. Anderson and J. K. Jones, Jr., eds.). Wiley, New York, 686 pp.
- Woods, C. A. 1989a. The biogeography of West Indian rodents. Pp. 741-798, *in* Biogeography of the West Indies: Past, present, and future (C. A. Woods, ed.). Sandhill Crane Press, Gainesville, FL, 878 pp.
- Woods, C. A. 1989b. A new capromyid rodent from Haiti; the origin, evolution, and extinction of West Indian rodents and their bearings on the origin of New World hystricognaths. Los Angeles County Museum Natural History, Science Series, 33:59-89.
- Woods, C. A. 1993. Suborder Hystricognathi. Pp. 771-806, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington D.C., 1206 pp.
- Woods, C. A., and D. Boraker. 1975. Octodon degus. Mammalian Species, 67:1-5.
- Woods, C. A., and E. B. Howland. 1979. Adaptive radiation of capromyid rodents. Journal of Mammalogy, 60:95-116.
- Woods, C. A., J. A. Ottenwalder, and W. L. R. Oliver. 1985. Lost mammals of the Greater Antilles: Summarized findings of a ten week field survey in the Dominican Republic, Haiti and Puerto Rico. Dodo (Jersey Wildlife Preservation Trust), 22:23-42.
- Woods, C. A., L. Contreras, G. Willner-Chapman, and H. P. Whidden. 1992. *Myocastor coypus*. Mammalian Species, 398:1-8.
- Woods, C. A., R. Borroro Paéz, and C. W. Kilpatrick. 2001. Insular patterns and radiations of West Indian rodents. Pp. 335-353, *in* Biogeography of the West Indies: Patterns and perspectives. (C. A. Woods and F. E. Sergile, eds.). CRC Press, Boca Raton, 582 pp.
- Woolley, P. A. 1974. The pouch of *Planigale subtilissima* and other dasyurid marsupials. Journal of the Royal Society of Western Australia, 57:11-15.
- Woolley, P. A. 1989. Nest location by spool-and-line tracking of dasyurid marsupials in New Guinea. Journal of Zoology, 218:689-700.
- Woolley, P. A. 1992. New records of the Julia Creek Dunnart, *Sminthopsis douglasi* (Marsupialia: Dasyuridae). Wildlife Research, 19:779-783.
- Wozencraft, W. C. 1984. A phylogenetic reappraisal of the Viverridae and its relationship to other Carnivora. Unpubl. Ph. D. dissertation, University of Kansas, Lawrence, KS, 1129 pp.
- Wozencraft, W. C. 1986. New species of striped mongoose from Madagascar. Journal of Mammalogy, 67:561-571.
- Wozencraft, W. C. 1987. Emendation of species name. Journal of Mammalogy, 68(1):198.
- Wozencraft, W. C. 1989a. The phylogeny of the Recent Carnivora. Pp. 495-535, *in* Carnivore behavior, ecology, and evolution (J. L. Gittleman, ed.). Cornell University Press, Ithaca, NY, 620 pp.
- Wozencraft, W. C. 1989b. Classification of the Recent Carnivora. Pp. 569-593, *in* Carnivore behavior, ecology and evolution (J. L. Gittleman, ed.). Cornell University Press, Ithaca, NY, 620 pp.

- Wozencraft, W. C. 1993. Order Carnivora. Pp. 279-348, *in* Mammal species of the world, a taxonomic and geographic reference, Second ed. (D. E. Wilson and D. M. Reeder, eds.). Smithsonian Institution Press, Washington, D.C. 1207 pp.
- Wright, A. J., R. A. Van Den Bussche, B. K. Lim, M. D. Engstrom, and R. J. Baker. 1999. Systematics of the genera *Carollia* and *Rhinophylla* based on the cytochrome-*b* gene. Journal of Mammalogy, 80:1202-1213.
- Wright, D. B. 1989. Phylogenetic relationships of *Catagonus wagneri*: Sister taxa from the Tertiary of North America. Pp. 281-308, *in* Advances in neotropical mammalogy (K. H. Redford and J. F. Eisenberg, eds). Sandhill Crane Press, Gainesville, FL, 554 pp.
- Wrigley, R. E. 1972. Systematics and biology of the woodland jumping mouse, *Napaeozapus insignis*. Illinois Biological Monographs, 47:1-117.
- Wroughton, R. C. 1905a. The common striped palm squirrel. Journal of the Bombay Natural History Society, 16:406-413.
- Wroughton, R. C. 1905b. Notes on the various forms of *Arvicanthis pumilio*, Sparrm. Annals and Magazine of Natural History, ser. 7, 16:629-639.
- Wroughton, R. C. 1906. Notes on the genus *Otomys*. Annals and Magazine of Natural History, ser. 7, 18:264-278.
- Wroughton, R. C. 1908a. Notes on the classification of the bandicoots. Journal of the Bombay Natural History Society, 18:736-752.
- Wroughton, R. C. 1908b. Three new African species of *Mus*. Annals and Magazine of Natural History, ser. 8, 1:255-257.
- Wroughton, R. C. 1910. On the nomenclature of the Indian hedgehogs. Journal of the Bombay Natural History Society, 20:80-82.
- Wroughton, R. C. 1920. Summary of the results from the Indian Mammal Survey of the Bombay Natural History Society. Part V. Journal of the Bombay Natural History Society, 26:955-967.
- Wu, A., G. Wang, H. Zhao, Z. Yang. 1989. The karyotype of *Eothenomys miletus miletus*. Acta Theriologica Sinica, 9(3):231, 234.
- Wu, C. H., Y. P. Zhang, T. D. Bunch, S. Wang, and W. Wang. 2003. Mitochondrial control region sequence variation within the argali wild sheep (*Ovis ammon*): Evolution and conservation relevance. Mammalia, 67:109-118.
- Wu De-ling. 1982. [On subspecific differentiation of brown rat (*Rattus norvegicus* Berkenhout) in China.] Acta Theriologica Sinica, 2:107-112 (in Chinese).
- Wu De-ling and Deng Xiang-fu. 1984. [A new species of tree mice from Yunnan, China.] Acta Theriologica Sinica, 4:207-212 (in Chinese).
- Wu De-ling and Wang Guan-huan. 1984. [A new subspecies of *Typhlomys cinereus* Milne- Edwards from Yunnan, China.] Acta Theriologica Sinica, 4:213-215 (in Chinese).
- Wu, D.-L., J. Luo, and B. J. Fox. 1996. A comparison of ground-dwelling small mammal communities in primary and secondary tropical rainforests in China. Journal of Tropical Ecology, 12:215-230.
- Wu, W., and L. J. Flynn. 1992. [New murid rodents from the Late Cenozoic of Yushe Basin, Shanxi.] Vertebrata PalAsiatica, 30(1):17-38 (in Chinese with English summary).
- Wu, W.-Y., J. Ye, S.-C. Bi, and J. Meng. 2000. The discovery of late Oligocene dormice from China. Vertebrata Palasiatica, 38(1):36-42 (in Chinese with English summary.)
- Wuczynski, A., and A. Garbowski. 2000. Fat dormouse *Glis glis* (Linnaeus, 1766) in the Krzyzowe Hills (Sudetic Foreland). Przeglad Zoologiczny, 44(1-2):93-97.
- Wurst, D. 1995. Central rock-rat, *Zyzomys pedunculatus*. Pp. 624-625, *in* Mammals of Australia (R. Strahan, ed.). Smithsonian Institution Press, Washington, D.C., 756 pp.
- Wurst, D. 1997. Rock-rats alive! Nature Australia, Spring, 1997:12-14.

- Wurster, D. H., and K. Benirschke. 1968. Comparative cytogenetic studies in the order Carnivora. Chromosoma, 24:336-382.
- Wurster, D. H., J. R. Snapper, and K. Benirschke. 1971. Unusually large sex chromosomes: New methods of measuring and description of karyotypes of six rodents (Myomorpha and Hystricomorpha) and one lagomorph (Ochotonidae). Cytogenetics, 10:153-176.
- Wurster-Hill, D. H. 1973. Chromosomes of eight species from five families of Carnivora. Journal of Mammalogy, 54(3):753-760.
- Wynen, L. P., S. D. Goldsworthy, S. J. Insley, M. Adams, J. W. Bickham, J. Francis, J. Pablo Gallo, A. R. Hoelzel, P. Majluf, R. W. G. White, and R. Slade. 2001. Phylogenetic relationships within the eared seals (Otariidae: Carnivora): Implications for the Historical Biogeography of the family. Molecular Phylogenetics and Evolution, 21:270-284.
- Wyss, A. R. 1987. The walrus auditory region and the monophyly of pinnipeds. American Museum Novitates, 2871:1-31.
- Wyss, A. R. 1988. On "Retrogression" in the evolution of the Phocinae and phylogenetic affinities of the monk seals. American Museum Novitates, 2924:1-38.
- Wyss, A. R., and J. J. Flynn. 1993. A phylogenetic analysis and definition of the Carnivora. Pp. 32-52, *in* Mammal Phylogeny: Placentals (F. S. Szalay, M. J. Novacek, and M. C. McKenna, eds.). Placentals Springer-Verlag, New York, 2:1-321.
- Wyss, A. R., and J. Meng. 1996. Application of phylogenetic taxonomy to poorly resolved crown clades: A stem-modified node-based definition of Rodentia. Systematic Biology, 45:559-568.
- Xia Wu-ping. 1984. [A study on Chinese *Apodemus* with a discussion of its relations to Japanese species.] Acta Theriologica Sinica, 4:93-98 (in Chinese).
- Xia Wu-ping. 1985. A study on Chinese *Apodemus* and its relation to Japanese species. Pp. 76-79, *in* Contemporary mammalogy in China and Japan (T. Kawamichi, ed.). Mammalogical Society of Japan, 194 pp.
- Ximenez, A. 1975. Leopardus geoffroyi. Mammalian Species, 54:1-4.
- Ximénez, A., and A. Langguth. 1970. *Akodon cursor montensis* en el Uruguay (Mammalia-Cricetinae). Comunicaciones Zoologicas del Museo de Historia Natural de Montevideo, 10(128):1-7.
- Ximenez, A., A. Langguth, and R. Praderi. 1972. Lista sistemática de los mamíferos del Uruguay. Anales del Museo de Historia Natural de Montevideo, 7:1-49.
- Xu Ke-fen. 1986. [Analysis of the karyotypes of *Lepus yarkandensis*.] Acta Theriologica Sinica, 6:249-253 (in Chinese).
- Xu Long-hui and Yu Sim-ian [Yu Sim-yan]. 1985. [A new subspecies of Edward's rat from Hainan Island, China.] Acta Theriologica Sinica, 5:131-135 (in Chinese).
- Xu, X., A. J. Winkler, and L. L. Jacobs. 1996. Is the rodent *Acomys* a murine? An evaluation using morphometric techniques. Pp. 661-675, *in* Palaeoecology and palaeoenvironments of Late Cenozoic mammals. Tributes to the Career of C. S. (Rufus) Churcher (K. M. Stewart and K. L. Seymour, eds.). University of Toronto Press, Toronto, 675 pp.
- Yabe, T., P. Boonsong, and S. Hongnark. 1998. The structure of the pawpad lamellae of four *Rattus* species. Mammal Study, 23:129-132.
- Yachontov, E. L., and E. G. Potapova. 1991. On the position of dormice (Gliroidea) in the system of rodents. Proceedings of the Zoological Institute, 243:127-147.
- Yahnke, C. J., W. E. Johnson, E. Geffen, D. Smith, F. Hertel, M. S. Roy, C. F. Bonacic, T. K. Fuller, B. Van Valkenburgh, and R. K. Wayne. 1996. Darwin's fox: A distinct endangered species in a vanishing habitat. Conservation Biology, 10:366-375.
- Yakimenko, L. V., and A. P. Kryukov. 1997. [On karyotype variation in common vole *Microtus rossiaemeridionalis* (Rodentia, Cricetidae).] Zoologicheskii Zhurnal, 76(3):375-378 (in Russian with English summary).

- Yakimenko, L. V., and E. A. Lyapunova. 1986. [Cytogenetic corroboration of belonging of northern mole vole from Turkmenia to *Ellobius talpinus* s. str.] Zoologicheskii Zhurnal, 65:946-949 (in Russian).
- Yakimenko, L. V., K. V. Korobitsyna, L. V. Frisman, and A. I. Muntianu. 1990. Cytogenetic and biochemical comparison of *Mus musculus* and *Mus hortulanus*. Experientia, 46:1075-1077.
- Yalden, D. W. 1975. Some observations on the giant mole-rat *Tachyoryctes macrocephalus* (Rüppell, 1842) (Mammalia, Rhizomyidae) of Ethiopia. Monitore Zoologico Italiano, n.s., Supplemento VI, 15:275-303.
- Yalden, D. W. 1978. A revision of the dik-diks of the subgenus *Madoqua* (*Madoqua*). Monitore Zoologico Italiano, n.s., Supplemento, 11:245-264.
- Yalden, D. W. 1985. Tachyoryctes macrocephalus. Mammalian Species, 237:1-3.
- Yalden, D. W. 1988. Small mammals of the Bale Mountains, Ethiopia. African Journal of Ecology, 26:281-294.
- Yalden, D. 1999. The history of British mammals. Academic Press, London, 305 pp.
- Yalden, D. W., and M. J. Largen. 1992. The endemic mammals of Ethiopia. Mammal Review, 22:115-150
- Yalden, D. W., M. J. Largen, and D. Kock. 1976. Catalogue of the mammals of Ethiopia. 2. Insectivora and Rodentia. Monitore Zoologico Italiano, Supplemento 8(1):1-118.
- Yalden, D. W., M. J. Largen, and D. Kock. 1980. Catalogue of the mammals of Ethiopia. 4. Carnivora. Monitore Zoologico Italiano, n.s., Supplemento, 13(8):168-272.
- Yalden, D. W., M. J. Largen, and D. Kock. 1984. Catalogue of the mammals of Ethiopia. 5. Artiodactyla. Monitore Zoologico Italiano, n.s., Supplemento, 19:67-221.
- Yalden, D. W., M. J. Largen, and D. Kock. 1986. Catalogue of the mammals of Ethiopia. 6. Perissodactyla, Proboscidea, Hyracoidea, Lagomorpha, Tubulidentata, Sirenia and Cetacea. Monitore Zoologico Italiano, n.s., Supplemento, 21:31-103.
- Yalden, D. W., M. J. Largen, D. Kock and J. C. Hillman. 1996. Catalogue of the mammals of Ethiopia and Eritrea. 7. Revised checklist, zoogeography and conservation. Tropical Zoology, 9:73-164.
- Yamagata, T., A. Ishikawa, Y. Tsubota, T. Namikawa, and A. Hirai. 1987. Genetic differentiation between laboratory lines of the musk shrew (*Suncus murinus*, Insectivora) based on restriction endonuclease cleavage patterns of mitochondrial DNA. Biochemical Genetics, 25:429-446.
- Yancey, F. D., II. 1997. The mammals of Big Bend Ranch State Park, Texas. Special Publications, Museum of Texas Tech University, 39:1-210.
- Yancey, F. D., II, and C. Jones. 1997. Dispersal of two species of harvest mice (*Reithrodontomys*) between the High Plains and Rolling Plains of Texas. Occasional Papers, Museum of Texas Tech University, 166:1-5.
- Yancey, F. D., II, R. W. Manning, and C. Jones. 1996. Distribution, natural history, and status of the Palo Duro mouse, *Peromyscus truei comanche*, in Texas. Texas Journal of Science, 48:3-12.
- Yancey, F. D., II, J. R. Goetze, and C. Jones. 1998a. *Saccopteryx bilineata*. Mammalian Species, 581:1-5.
- Yancey, F. D., II, J. R. Goetze, and C. Jones. 1998b. Saccopteryx leptura. Mammalian Species, 582:1-3.
- Yañez, J. L., W. Siefeld, J. Valencia, and F. Jaksic. 1978. Relaciones entre la sistemática y la morfometriá del subgénero *Abrothrix* (Rodentia: Cricetidae) en Chile. Anales del Instituto de la Patagonia, 9:185-197.
- Yañez, J. L., J. Valencia, and F. Jaksic. 1979. Morfometría y sistemática del subgénero *Akodon* (Rodentia) en Chile. Archivos de Biología y Medicina Experimentales (Santiago), 12:197-202.
- Yañez, J. L., J. C. Torres-Mura, J. R. Rau, and L. C. Contreras. 1987. New records and current status of *Euneomys* (Cricetidae) in southern South America. Fieldiana: Zoology, n.s., 39:283-287.

- Yang An-feng and Fang Li-xiang. 1988. [Phallic morphology of 13 species of the family Muridae from China, with comments on its taxonomic significance.] Acta Theriologica Sinica, 8:275-287 (in Chinese with English summary).
- Yang, A., S. Liu, and L. Fang. 1992. [Phallic morphology of eight species in Gerbillinae and Microtinae from China.] Acta Theriologica Sinica, 12(1):31-38 (in Chinese with English abstract).
- Yang Chun-wen, Chen Rong-hai, and Zhang Chung-mei. 1991. [A study of the rodent community division in Huangnihe forest region.] Acta Theriologica Sinica, 11(2):118-125.
- Yang, D.-M., R. Liu, Ya-P. Zhang, Z. Chen, and Y. Wang. 1998. Chromosome study of Yulong vole (*Eothenomys proditor*). Cytologia, 63:435-440.
- Yang, F., P. C. M. O'Brien, J. Wienberg, and M. A. Ferguson-Smith. 1997. Evolution of the black muntjac (*Muntiacus crinifrons*) karyotype revealed by comparative chromosome painting. Cytogenetics and Cell Genetics, 76:159-163.
- Yang, G. F., N. P. Carter, L. Shi, and M. A. Ferguson-Smith. 1995. A comparative study of karyotypes of muntjacs by chromosome painting. Chromosoma, 103:642-652.
- Yang, G.-r., and D.-I. Wu. 1979. Two new records of Chinese rodents. Acta Zootaxonomica Sinica, 4:192-193.
- Yang, Guang, K. Zhou, R. Wenhua, G. Ji, S. Liu, R. Bastida, and L. Rivero. 2002. Molecular systematics of river dolphins inferred from complete mitochondrial cytochrome-b gene sequences. Marine Mammal Science, 18(1):20-29.
- Yang Guang-rong and Wang Ying-xiang. 1987. [A new subspecies of *Hadromys humei* (Muridae, Mammalia) from Yunnan, China]. Acta Theriologica Sinica, 7:46-50 (in Chinese).
- Yang, Y., and H. Lu. 1998. [The comparative study on morphological and biochemical indexes of striped field mouse (*Apodemus agrarius*) in eastern China]. Acta Theriologica Sinica, 18(1):50-53 (in Chinese).
- Yang, Y., Z. Zeng, M. Luo, Z. Song, and J. Liang. 1994. [Nonlinear model and stepwise regression of population dynamics of *Rattus nitidus*.] Acta Theriologica Sinica, 14(2):130-137 (in Chinese with English abstract).
- Yates, T. L. 1984. Insectivores, elephant shrews, tree shrews, and dermopterans. Pp. 117-144, *in* Orders and families of Recent mammals of the world (S. Anderson, and J. K. Jones, Jr., eds.). John Wiley and Sons, New York, 686 pp.
- Yates, T. L., and I. F. Greenbaum. 1982. Biochemical systematics of North American moles (Insectivora: Talpidae). Journal of Mammalogy, 63:368-374.
- Yates, T. L., and D. W. Moore. 1990. Speciation and evolution in the family Talpidae (Mammalia: Insectivora). Pp. 1-22, *in* Evolution of subterranean mammals at the organismal and molecular levels (E. Nevo and O. A. Reig, eds.). Alan R. Liss, New York, 434 pp.
- Yates, T. L., and D. J. Schmidly. 1975. Karyotype of the eastern mole (*Scalopus aquaticus*), with comments on the karyology of the family Talpidae. Journal of Mammalogy, 56:902-905.
- Yates, T. L., and D. J. Schmidly. 1977. Systematics of *Scalopus aquaticus* (Linnaeus) in Texas and adjacent states. Occasional Papers, The Museum, Texas Tech University, 45:1-36.
- Yates, T. L., and D. J. Schmidly. 1978. Scalopus aquaticus. Mammalian Species, 105:1-4.
- Yates, T. L., R. J. Baker, and R. K. Barnett. 1979. Phylogenetic analysis of karyological variation in three genera of peromyscine rodents. Systematic Zoology, 28:40-48.
- Yatsenko, V. N. 1980. [C-heterochromatin and chromosomal polymorphism in the Gobi-Altai vole (*Alticola stolizkanus barakschin* Bannikov, 1968, Rodentia, Cricetidae).] Doklady Akademii Nauk SSSR, 254:1009-1010.
- Yatsenko, V. N., V. M. Malygin, V. N. Orlov, I. Yu. Yanina. 1980. [The chromosome polymorphism in the Mongolian vole *Microtus mongolicus* Radde, 1861.] Tsitologiya, 22:471-474 (in Russian).
- Ye, X.-D., Y. Ma, J.-S. Zhang, Z.-L. Wang, and Z.-K. Wang. 2002. [A summary of Eothenomys

- (Rodentia: Cricetidae: Microtinae).] Acta Zootaxonomica Sinica, 27(1):173-182 (in Chinese with English summary).
- Yeboah, S. 1982-1988. *Steatomys parvus cuppedius* (Coetzee): A new record from the forest region of Ghana, West Africa. Ghana Journal of Science, 22-28(1-2):75-76.
- Yee, D. A. 2000. Peropteryx macrotis. Mammalian Species, 643:1-4.
- Yensen, E. 1991. Taxonomy and distribution of the Idaho ground squirrel. Journal of Mammalogy, 72:583-600.
- Yensen, E., and K. L. Seymour. 2000. Oreailurus jacobita. Mammalian Species, 644:1-6.
- Yensen, E., and P. W. Sherman. 1997. Spermophilus brunneus. Mammalian Species, 560:1-5.
- Yensen, E., and T. Tarifa. 2003a. Galictis vittata. Mammalian Species, 727:1-8.
- Yensen, E., and T. Tarifa. 2003b. Galictis cuja. Mammalian Species, 728:1-8.
- Yepes, J. 1928. Los "Edentata" argentinos. Sistemática y distribución. Revista de la Universidad de Buenos Aires, ser. 2a, 1:461-515, 6 figs [Reprint separate is independently paginated].
- Yiğit, N., and E. Çolak. 1998. A new subspecies of *Meriones tristrami* Thomas, 1892 (Rodentia: Gerbillinae) from Kilis (Southeastern Turkey): *Meriones tristrami kilisensis* subsp. n. Turkish Journal of Zoology, 22:99-103.
- Yiğit, N., and E. Çolak. 1999. A study of the taxonomy and karyology of *Meriones persicus* (Blanford, 1875) (Mammalia: Rodentia) in Turkey. Turkish Journal of Science, 23:269-274.
- Yiğit, N., and E. Çolak. 2002. On the distribution and taxonomic status of *Microtus guentheri* (Danford and Alston, 1880) and *Microtus lydius* Blackler, 1916 (Mammalia: Rodentia) in Turkey. Turkish Journal of Zoology, 26:197-204.
- Yiğit, N., E. Çolak, E. Kivanç, and M. Sözen. 1997a. Gerbil record from Turkey: *Gerbillus* (*Hendecapleura*) *dasyurus* (Wagner, 1842) (Rodentia: Gerbillinae). Israel Journal of Zoology, 43:13-18.
- Yiğit, N., E. Kivanç, and E. Çolak. 1997b. [Diagnostic characters and distribution of *Meriones* Illiger, 1811 species (Mammalia: Rodentia) in Turkey.] Turkish Journal of Zoology, 21:361-374 (in Turkish with English abstract).
- Yiğit, N., E. Kivanç, and E. Çolak. 1998a. On the taxonomic status of *Meriones tristrami* Thomas, 1892 (Rodentia: Gerbillinae) in Turkey. Zoology in the Middle East, 16:19-30.
- Yiğit, N., E. Kivanç, and E. Çolak. 1998b. Contribution to taxonomy and karyology of *Meriones meridianus* (Pallas, 1773) and *Meriones crassus* Sundevall, 1842 (Rodentia: Gerbillinae) in Turkey. Zeitschrift für Säugetierkunde, 63:311-314.
- Yiğit, N., E. Çolak, M. Sözen, and Ş. Özkurt. 1998c. The taxonomy and karyology of *Rattus norvegicus* (Berkenhout, 1769) and *Rattus rattus* (Linnaeus, 1758) (Rodentia: Muridae) in Turkey. Turkish Journal of Zoology, 22:203-212.
- Yiğit, N., R. Verimli, M. Sözen, E. Çolak, and Ş. Özkurt. 2000a. The karyotype of *Apodemus agrarius* (Pallas, 1771) (Mammalia: Rodentia) in Turkey. Zoology in the Middle East, 20:21-23.
- Yiğit, N., E. Çolak, M. Sözen, Ş. Özkurt, and R. Verimli. 2000*b*. The distribution, morphology, and karyology of the genus *Mesocricetus* (Mammalia: Rodentia) in Turkey. Folia Zoologica, 49(3):167-174.
- Yiğit, N., E. Çolak, R. Verimli, Ş. Özkurt, and M. Sözen. 2001. A study on the distribution, morphology and karyology of *Tatera indica* (Hardwicke, 1807) (Mammalia: Rodentia) in Turkey. Turkish Journal of Zoology, 25:67-70.
- Yoccoz, N. G., R. A. Ims, and H. Steen. 1993. Growth and reproduction in island and mainland populations of the vole *Microtus epiroticus*. Canadian Journal of Zoology, 71:2518-2527.
- Yochem, P. K., and S. Leatherwood. 1985. Blue whale--*Balaenoptera musculus*. Pp. 193-240, *in* Handbook of marine mammals: The sirenians and baleen whales (S. H. Ridgway and R. Harrison, eds.). Academic Press, London, 3:1-362.

- Yoder, A., B. Rakotosamimanana, and T. J. Parsons. 1999. Ancient DNA in subfossil lemurs: Methodological challenges and their solutions. Pp. 1-17, *in* New directions in lemur studies (H. Rasaminanana, B. Rakotosamimanana, S. Goodman, and J. Ganzhorn, eds.). Plenum Press, New York, 292 pp.
- Yoder, A. D., M. M. Burns, S. Zehr, T. Delefosse, G. Veron, S. M. Goodman, and J. J. Flynn. 2003. Single origin of Malagasy Carnivora from an African ancestor. Nature, 421:734-737.
- Yom-Tov, Y. 1993. Size variation in *Rhabdomys pumilio*: A case of character release? Zeitschrift für Säugetierkunde, 58:48-53.
- Yom-Tov, Y., H. Mendelssohn, and C. P. Groves. 1995. Gazella dorcas. Mammalian Species, 491:1-6.
- Yonekawa, H., K. Moriwaki, O. Gotoh, N. Miyashita, Y. Matsushima, L.-M. Shie, W.-S. Cho, X.-L. Zhen, and Y. Tagashira. 1988. Hybrid origin of Japanese mice "*Mus musculus molossinus*": Evidence from restriction analysis of mitochondrial DNA. Molecular Biology and Evolution, 5:63-78.
- Yonekawa, H., K. Moriwaki, O. Gotoh, J.-I. Hayashi, J. Watanabe, N. Miyashita, M. L. Petras, and Y. Tagashira. 1981. Evolutionary relationships among five subspecies of *Mus musculus* based on restriction enzyme cleavage patterns of mitochondrial DNA. Genetics, 98:801-816.
- Yonekawa, H., S. Takahama, O. Gotoh, N. Miyashita, and K. Moriwaki. 1994. Genetic diversity and geographic distribution of *Mus musculus* subspecies based on the polymorphism of mitochrondrial DNA. Pp. 25-40, *in* Genetics in wild mice (K. Moriwaki, T. Shiroishi, H. Yonekawa, eds.). Japan Scientific Societies Press, Tokyo, 333 pp.
- Yonenaga, Y. 1975. Karyotypes and chromosome polymorphism in Brazilian rodents. Caryologia, 28:269-286.
- Yonenaga, Y., O. Frota-Pessoa, S. Kashara, and E. J. C. Almeida. 1976. Cytogenetic studies on Brazilian rodents. Ciencia e Cultura, São Paulo, 28:202-211.
- Yonenaga-Yassuda, Y., M. J. de Souza, S. Kasahara, M. L'Abbate, and H. T. Chu. 1985. Supernumerary system in *Proechimys iheringi iheringi* (Rodentia, Echimyidae), from the state of São Paulo, Brazil. Caryologia, 38:179-194.
- Yong, H. S. 1969. Karyotypes of Malayan rats (Rodentia-Muridae, genus *Rattus* Fischer). Chromosoma, 27:245-267.
- Yong, H.-S. 1970. A Malayan view of *Rattus edwardsi* and *R. sabanus* (Rodentia: Muridae). Zoological Journal of the Linnean Society, 49(4):359-369.
- Yong, H.-S. 1972. The systematic status of Malayan *Rattus rajah* and *Rattus surifer*. Bulletin of the British Museum (Natural History), Zoology, 23:157-165.
- Yong, H. S. 1973. Chromosomes of the pencil-tailed tree-mouse *Chiropodomys gliroides*. Malayan Nature Journal, 26:159-162.
- Yong, H. S. 1983. Heterochromatin blocks in the karyotype of the pencil-tailed tree-mouse, *Chiropodomys gliroides* (Rodentia, Muridae). Experientia, 39:1039-1040.
- Yong, H. S., and S. S. Dhaliwal. 1976. Variations in the karyotype of the red giant flying squirrel *Petaurista petaurista* (Rodentia, Sciuridae). Malaysian Journal of Science, 4:9-12.
- Yong, H. S., S. S. Dhaliwal, and B. L. Lim. 1982. Karyotypes of *Hapalomys* and *Pithecheir* (Rodentia: Muridae) from Peninsular Malaysia. Cytologia, 47:535-538.
- Yoon, M. H. 1990. Taxonomical study on four *Myotis* (Vespertilionidae) species in Korea. Korean Journal of Systematic Zoology, 6:173-191.
- Yoon, M. H., and S. W. Son. 1989. Studies on taxonomy and phylogeny of bats inhabiting Korea. I. Taxonomical review of one rhinolophid and six vespertilionid bats. Korean Journal of Zoology, 32:375-392.
- Yoram, Y.-T., S. Yom-Tov, and H. Moller. 1999. Competition, coexistence, and adaptation amongst rodent invaders to Pacific and New Zealand islands. Journal of Biogeography, 26:947-958.

- Yoshida, I., Y. Obara, and N. Matsuoka. 1989. Phylogenetic relationships among seven taxa of the Japanese microtine voles revealed by karyological and biochemical techniques. Zoological Science, 6:409-420.
- Yoshiyuki, M. 1986. The phylogenetic status of *Mogera tokudae* Kuroda, 1940 on the basis of body skeletons. Memoirs of the National Science Museum, Tokyo, 19:203-213.
- Yoshiyuki, M. 1988a. Taxonomic status of the least red-toothed shrew (Insectivora, Soricidae) from Korea. Bulletin of the National Science Museum (Tokyo), ser. A, 14:151-158.
- Yoshiyuki, M. 1988b. Notes on Thai mammals 1. Talpidae (Insectivora). Bulletin of the National Science Museum (Tokyo), ser. A, 14:215-222.
- Yoshiyuki, M. 1989. A systematic study of the Japanese Chiroptera. National Science Museum, Tokyo, 242 pp.
- Yoshiyuki, M. 1990. Notes on Thai mammals. 2. Bats of the *pusillus* and *philippinensis* groups of the genus *Rhinolophus*. Bulletin of the National Science Museum, Tokyo, A, 16:21-40.
- Yoshiyuki, M. 1991a. Taxonomic status of *Hipposideros terasensis* Kishida, 1924 from Taiwan (Chiroptera, Hipposideridae). Journal of the Mammalogical Society of Japan, 16(1):27-35.
- Yoshiyuki, M. 1991b. A new species of *Plecotus* (Chiroptera, Vespertilionidae) from Taiwan. Bulletin of the National Science Museum, Tokyo A, 17:189-195.
- Yoshiyuki, M., and M. Harada. 1995. Taxonomic status of *Rhinolophus formosae* Sandborn, 1939 (Mammalia, Chiroptera, Rhinolophidae) from Taiwan. Special Bulletin of the Japanese Society of Colepterology, Tokyo, 4:497-504.
- Yoshiyuki, M., and Y. Imaizumi. 1986. A new species of *Sorex* (Insectivora, Soricidae) from Sado Island, Japan. Bulletin of the National Science Museum (Tokyo), ser. A, 12:185-193.
- Yoshiyuki, M., and Y. Imaizumi. 1991. Taxonomic status of the large mole from the Echigo plain, central Japan, with description of a new species (Mammalia, Insectivora, Talpidae). Bulletin of the National Science Museum (Tokyo), ser. A, 17:101-110.
- Yoshiyuki, M., S. Hattori, and K. Tsuchiya. 1989. Taxonomic analysis of two rare bats from the Amami Islands (Chiroptera, Molossidae and Rhinolophidae). Memoirs of the National Science Museum, Tokyo, 22:215-225.
- Yosida, T. H. 1977. Karyologic studies on hybrids between Asian, Ceylonese, and Oceanian type black rats, with a note on an XO female occurring in the F₂ generation. Cytogenetics and Cell Genetics, 19:262-272.
- Yosida, T. H. 1978*a*. Experimental breeding and cytogenetics of the soft-furred rat, *Millardia meltada*. Laboratory Animals, 12:73-77.
- Yosida, T. H. 1978b. An XXY male appeared in the F₂ hybrids between Oceanian and Ceylonese type black rats. Proceedings of the Japan Academy, 54, Ser. B(3):121-124.
- Yosida, T. H. 1979. Sex chromosome anomalies in F₂ hybrids between Oceanian and Ceylonese type black rats. The Japanese Journal of Genetics, 54(1):27-34.
- Yosida, T. H. 1980. Cytogenetics of the black rat: Karyotype evolution and species differentiation. University of Tokyo Press, Tokyo, 256 pp.
- Yosida, T. H. 1981. Chromosome polymorphism of the large naked-soled gerbil, *Tatera indica* (Rodentia, Muridae). Japanese Journal of Genetics, 56:341-248.
- Yosida, T. H. 1985. The evolution and geographic differentiation of the house shrew karyotypes. Acta Zoologica Fennica, 170:31-34.
- Yosida, T. H., and M. Harada. 1985. A population survey of the chromosome polymorphism in the black rats (*Rattus rattus*) collected in the Osaka-city, Japan. Proceedings of the Japanese Academy, ser. B, 61:208-211.
- Yosida, T. H., K. Tsuchiya, and K. Moriwaki. 1971. Karyotypic differences of black rats, *Rattus rattus*, collected in various localities of East and Southeast Asia and Oceania. Chromosoma, 33:252-

- Yosida, T. H., K. Moriwaki, H. Kato, K. Tsuchiya, T. Sagai, and T. Sadaie. 1974. Studies on the karyotype and serum transferrin in the Ceylon black rat, *Rattus rattus*, having 40 chromosomes. Cytologia, 39:753-758.
- Yosida, T. H., K. Moriwaki, H. Kato, K. Tsuchiya, M. Sabaratnam, K. D. Arulpragasam, and H. E. Fernando. 1979. Notes on the distribution of the Ceylonese type black rats in Sri Lanka. Proceedings of the Japan Academy, 55, Ser. B(7):351-356.
- Yosida, T. H., T. Udagawa, M. Ishibashi, K. Moriwaki, T. Yabe, and T. Hamada. 1985. Studies on the karyotypes of the black rats distributed in the Pacific and South Pacific islands, with special regard to the border line of the Asian and Oceanian type black rats on the Pacific Ocean. Proceedings of the Japan Academy, 6l, ser. B:71-74.
- Young, C.-C. 1934. On the Insectivora, Chiroptera, Rodentia and Primates other than *Sinanthropus* from Locality 1 at Choukoutien. Palaeontologia Sinica, Ser. C, 8(3):166 pp.
- Young, C. J., and J. K. Jones, Jr. 1982. Spermophilus mexicanus. Mammalian Species, 164:1-4.
- Young, C. J., and J. K. Jones, Jr. 1983. Peromyscus yucatanicus. Mammalian Species, 196:1-3.
- Young, C. J., and J. K. Jones, Jr. 1984. Reithrodontomys gracilis. Mammalian Species, 218:1-3.
- Young, S. P. 1951. The clever coyote. University of Nebraska Press, Lincoln, 411 pp.
- Young, S. P., and E. A. Goldman. 1946. The puma: Mysterious American cat. American Wildlife Institute, 358 pp.
- Youngman, P. M. 1967. A new subspecies of varying lemmings *Dicrostonyx torquatus* (Pallas), from Yukon Territory (Mammalia, Rodentia). Proceedings of the Biological Society of Washington, 80:31-34.
- Youngman, P. M. 1975. Mammals of the Yukon Territory. National Museum of Natural Sciences (Ottawa), Publications in Zoology, 10:1-192.
- Youngman, P. M. 1982. Distribution and systematics of the European mink, *Mustela lutreola* Linnaeus, 1761. Acta Zoologica Fennica, 166:1-48.
- Youngman, P. M. 1990. Mustela lutreola. Mammalian Species, 362:1-3.
- Yu, H.-T. 1993. Natural history of small mammals of subtropical montane areas in central Taiwan. Journal of Zoology, London, 231:403-422.
- Yu, H.-T. 1994. Distribution and abundance of small mammals along a subtropical elevational gradient in central Taiwan. Journal of Zoology, London, 234:577-600.
- Yu, H.-T. 1995. Patterns of diversification and genetic population structure of small mammals in Taiwan. Biological Journal of the Linnean Society, 55:69-89.
- Yu, H.-T. 2001. Relatedness structure and individual identification in a semi-fossorial shrew (Soricidae: *Anourosorex squamipes*)--an application of microsattelite DNA. Zoological Studies, 40:226-232.
- Yu, H.-T., Y.-P. Fang, C.-W. Chou, S.-W. Huang, and F.-H. Yew. 1996. Chromosomal evolution in three species of murid rodents of Taiwan. Zoological Studies, 35(3):195-199.
- Yu, M.-J. 1996. Checklist of vertebrates of Taiwan. Biological Bulletin, 72:211 pp.
- Yu, N., and C.-l. Zheng. 1992a. [A taxonomic revision of Nubra pika (*Ochotona nubrica* Thomas, 1922).] Acta Theriologica Sinica, 12:132-138 (in Chinese with English summary).
- Yu, N., and C.-l. Zheng. 1992b. [A revision of Huanghe pika—*Ochotona huangensis* (Matschie, 1907).] Acta Theriologica Sinica, 12:175-182 (in Chinese with English summary).
- Yu, N., C.-l. Zheng, and Z.-j. Feng. 1992. [The phylogenetic analysis of subgenus *Ochotona* of China.] Acta Theriologica Sinica, 12:255-266 (in Chinese with English summary).
- Yu, N., C.-l Zheng, Wang Xingliang, He Guangxin, Zhang Zhihe, Zhang Anju, Lu Wenqi, and Tang Fei. 1996. [A revision of genus *Uncia* Gray, 1854 based on mitrochondrian DNA restriction site maps.] Acta Theriologica Sinica, 16:105-108 (in Chinese).
- Yu, N., C.-l. Zheng, and L. Shi. 1997. Mitochondrial DNA variation and phylogeny of six species of

- pika (genus Ochotona). Journal of Mammalogy, 78:387-396.
- Yu, N., C.-l. Zheng, Y. P. Zhang, and W.-hs. Li. 2000. Molecular systematics of pikas (Genus *Ochotona*) inferred from mitochondrial DNA sequences. Molecular Biology and Evolution, 16:85-95.
- Yudin, B. S. 1969. Taxonomy of some species of shrews (Soricidae) from Palaearctic and Nearctic. Acta Theriologica, 14:21-34.
- Yudin, B. S. 1972. [Contribution to the taxonomy of the masked transarctic common shrew (*Sorex cinereus* Kerr, 1792) from USSR fauna.] Teriologiya (Novosibirsk), 1:45-50 (in Russian).
- Yudin, B. S. 1989. Nasekomoyadnye mlekopitayushchie Sibiri [Insectivorous mammals of Siberia]. Nauka, Sibirskoe Otdelenie, Novosibirsk, 360 pp. (in Russian).
- Zafonte, F., and F. Masini. 1992. Enamel structure evolution in the first lower molar of the endemic murids of the genus *Microtia* (Pliocene, Gargano, Italy). Bollettino della Società Paleontologica Italiana, 31(3):335-349.
- Zagorodnyuk, I. V. 1988. *Pitymys tatricus* (Rodentia)--novyi vid v faune SSSR [*Pitymys tatricus* (Rodentia)--new species in fauna USSR]. Vestnik Zoologii, 3:54 (in Russian).
- Zagorodnyuk, I. V. 1989. Taksonomiya, rasprostranenie i morfologicheskaya izmenchivost' polevok roda *Terricola* vostochnoi Evropy [Taxonomy, distribution and morphological variation of the *Terricola* voles in east Europe]. Vestnik Zoologii, 5:3-14 (in Russian).
- Zagorodnyuk, I. V. 1990. Kariotipicheskaya izmenchivost' i sistematika serykh polevok (Rodentia, Arvicolini). Soobshchenie 1. Vidovoi sostav i khromosomnye chisla [Karyotypic variability and systematics of the gray voles (Rodentia, Arvicolini). Communication 1. Species composition and chromosomal numbers]. Vestnik Zoologii, 2:26-37 (in Russian).
- Zagorodnyuk, I. V. 1991a. Kariotipicheskaya izmenchivost' 46-khromosomnykh form polevok gruppy *Microtus arvalis* (Rodentia): Taksonomicheskaya otsenka [Karyotypic variation of 46-chromosome forms of voles of the *Microtus arvalis* group (Rodentia): Taxonomic evaluation]. Vestnik Zoologii, 1:36-46 (in Russian).
- Zagorodnyuk, I. V. 1991b. Sistematicheskoe polozhenie *Microtus brevirostris* (Rodentiformes): Materialy po taksonomii i diagnostike gruppy "*arvalis*" [Systematic position of *Microtus brevirostris* (Rodentiformes): Materials toward the taxonomy and diagnostics of the "*arvalis*" group]. Vestnik Zoologii, 3:26-35 (in Russian).
- Zagorodnyuk, I. V. 1991c. [Spatial karyotype differentiation of Arvicolini (Rodentia).] Zoologicheskii Zhurnal, 70:99-110 (in Russian).
- Zagorodnyuk, I. V. 1992a. [Geographic distribution and levels of abundance of *Terricola subterraneus* on the USSR territory.] Zoologicheskii Zhurnal, 71:86-97 (in Russian).
- Zagorodnyuk, I. V. 1992b. [A review of the Recent Muroidea (Mammalia), described from the territory of the Ukraine (1777-1990).] Vestnik Zoologi, 1992(2):39-48.
- Zagorodnyuk, I. V. 1992c. [Karyotypic variability and systematics of the Arvicolini (Rodentia). Communication 2. Correlation pattern of chromosomal numbers.] Vestnik Zoologi, 1992(5):36-45 (in Russian with English abstract).
- Zagorodnyuk, I. V. 1993. [Identification of East European forms of *Sylvaemus sylvaticus* (Rodentia) and their geographic occurrence.] Vestnik Zoologii, 1993(6):37-47 (in Russian with English abstract).
- Zagorodnyuk, I. V. 1996a. What is *Apodemus sylvaticus arianus* (Blanford, 1881)? Vestnik Zoologi, 30(3):20.
- Zagorodnyuk, I. V. 1996b. [Taxonomic revision and diagnostics of the rodent genus *Mus* from Eastern Europe. Communication 1.] Vestnik Zoologi, 1996(1-2):28-45.
- Zagorodnyuk, I. 1996c. Rare shrew species in the territory of Ukraine: Legends, facts and diagnostics. Vestnik Zoologii, 6/1996:53-69.

- Zagorodnyuk, I. V. 1998. Specimens of *Eliomys quercinus* (Mammalia) collected in the Ukraine. Vestnik Zoologii, 32(5-6):32.
- Zagorodnyuk, I. V. 1999. Taxonomy, biogeography and abundance of the horseshoe bats in Eastern Europe. Acta Zoologica Cracoviensia, 42:407-421.
- Zagorodnyuk, I. V. 2000. [Nomenclature and system of genus *Arvicola*.] Pp. 174-192, *in* [Species of the fauna of Russia and the contiguous countries. The water vole: Mode of the species.] Nauka Publishers, Moscow, 527 pp. (in Russian).
- Zagorodnyuk, I. V., and V. I. Berezovsky. 1994. [*Mus spicilegus* (Mammalia) in the fauna of Podolia and the northern border of its range in Eastern Europe.] Zoologischeskii Zhurnal, 73(6):110-119 (in Russian with English abstract).
- Zagorodnyuk, I. V., and O. V. Kondratenko. 2000. [Sicista severtzovi and closely related species in Ukrania: Cytogenetic and biogeographic analyses.] Vestnik Zoologi, 14:101-106 (in Russian with English summary).
- Zagorodnyuk, I. V., and S. V. Mezhzherin. 1992. [Diagnostics and distributions of *Terricola* and *Sylvaemus* in Baltic Region.] Pp. 70-80, *in* Proceedings of the first Baltic Theriological Conference (A. Kirk, A. Miljutin, and T. Randveer eds.). Tartu Ülikool Toimetised (=Acta et Commentationes Universitatis Tartuensis), no. 955:254 pp. (in Russian with English summary).
- Zagorodnyuk, I. V., and A. V. Mishta. 1995. On species identity of the *Erinaceus* hedgehogs of Ukraine and adjoining countries. Vestnik Zoologii, 2-3/95:50-57.
- Zagorodnyuk, I. V., and J. Zima. 1992. *Microtus tatricus* (Kratochvil, 1952) in the Eastern Carpathians: Cytogenetic evidence. Folia Zoologica, 41(2):123-126.
- Zagorodnyuk, I. V., N. N. Vorontsov, and V. N. Peskov. 1992. [Tatra vole (*Terricola tatricus*) in the Eastern Carpathians.] Zoologicheskii Zhurnal, 71:96-105 (in Russian).
- Zagorodnyuk, I. V., G. G. Boyeskorov, and A. Ye. Zykov. 1997. [Variation and taxonomic status of the steppe forms of genus *Sylvaemus* "*sylvaticus*" (*falzfeini-fulvipectus-hermonensis-arianus*).] Vestnik Zoologii, 31 (5-6):37-56 (in Russian with English abstract).
- Zahavi, A., and J. Wahrman. 1956. Chromosome races in the genus *Acomys* (Rodentia: Murinae). Bulletin of the Research Council of Israel, 5:316.
- Zahler, P. 1996. Rediscovery of the woolly flying squirrel (*Eupetaurus cinereus*). Journal of Mammalogy, 77(1):54-57.
- Zaime, A. K., and M. Pascal. 1988. Recherche d'un indice craniometrique discriminant deux especes de meriones (*Meriones shawi* et *M. libycus*) vivant en sympatrie sur le site de Guelmime (Maroc). Mammalia, 52:575-582.
- Zaitsev, M. V. 1984. A contribution to the taxonomy and diagnostics of the subgenus *Erinaceus* (Mammalia, Erinaceinae) of the fauna of the USSR. Zoologicheskii Zhurnal, 63:720-730.
- Zaitsev, M. V. 1988. [On the nomenclature of red-toothed shrews of the genus *Sorex* in the fauna of the USSR.] Zoologicheskii Zhurnal, 67:1878-1888 (in Russian).
- Zaitsev, M. V. 1993. Species composition and questions of systematics of white-toothed shrews (Mammalia, Insectivora) of the fauna of USSR. USSR Academy of Sciences, Proceedings of the Zoological Institute, 243:3-46.
- Zaitsev, M. V. 1999. Problems of diagnostics and systematics in moles (Insectivora, Talpidae, *Talpa*) from the Caucasus. Zoologeskii Zhurnal, 78:718-731.
- Zaitsev, M. V., and V. A. Osipova. 2003. Taxonomy and probable relations between recent and fossil red-toothed shrews (Mammalia, Soricidae) of the "*minutus*" species group from the northern Caucasus. Zoologeskii Zhurnal, 82:62-69 (in Russian).
- Zakrzewski, R. J. 1974. Fossil Ondatrini from western North America. Journal of Mammalogy, 55:284-292.

- Zakrzewski, R. J. 1993. Morphological change in woodrat (Rodentia: Cricetidae) molars. Pp. 392-409, *in* Morphological change in Quaternary mammals of North America (R. A. Martin and A. D. Barnosky, eds.). Cambridge University Press, 415 pp.
- Zambelli, A., F. Dyzenchauz, A. Ramos, N. de Rosa, R. Wainberg, and O. A. Reig. 1992. Cytogenetics and karyosystematics of phyllotine rodents (Cricetidae, Sigmodontinae) III. New data on the distribution and karyomorphs of the genus *Eligmodontia*. Zeitschrift für Säugetierkunde, 57:155-162.
- Zambelli, A., L. Vidal-Rioja, and R. Wainberg. 1994. Cytogenetic analysis of autosomal polymorphism in *Graomys griseoflavus* (Rodentia, Cricetidae). Zeitschrift für Säugetierkunde, 59:14-20.
- Zanalda, E. 1994. *Dinaromys bogdanovi* (Mammalia: Rodentia) from the Middle Pleistocene of Western Lombardy (Italy). Rivista italiana di paleontologia e stratigrafia, 100(1):143-148.
- Zanchin, N. I. T., A. Langguth, and M. S. Mattevi. 1992a. Karyotypes of Brazilian species of *Rhipidomys* (Rodentia, Cricetidae). Journal of Mammalogy, 73:120-122.
- Zanchin, N. I. T., I. J. Sbalqueiro, A. Langguth, R. C. Bossle, E. C. Castro, L. F. B. Oliveira, and M. S. Mattevi. 1992b. Karyotype and species diversity of the genus *Delomys* (Rodentia, Cricetidae) in Brazil. Acta Theriologica, 37:163-169.
- Zazhigin, V. S., and A. V. Lopatin. 2000*a*. [Evolution, phylogeny, and classification of Dipodoidea.] Pp. 50-52, *in* [Systematics and Phylogeny of the Rodents and Lagomorphs] (A. K. Agadzhanyan and V. N. Orlov, eds.). Theriological Society, Moscow, 196 pp (in Russian).
- Zazhigin, V. S., and A. V. Lopatin. 2000b. [The History of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 1. *Heterosminthus* (Lophocricetinae).] Paleontologicheskii Zhurnal, 3:90-102 (in Russian, with English summary).
- Zazhigin, V. S., and A. V. Lopatin. 2000c. The History of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 3. Allactaginae. Paleontological Journal, 34(5):553-565 (translated from Paleontologicheskii Zhurnal, 5:82-94).
- Zazhigin, V. S., and A. V. Lopatin. 2001. The History of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 4. Dipodinae at the Miocene-Pliocene transition. Paleontological Journal, 35(1):60-74 (translated from Paleontologicheskii Zhurnal, 1:61-75).
- Zazhigin, V. S., and A. V. Lopatin. 2002. The history of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 6. Lophodont Lophocricetinae. Paleontological Journal, 36(4):385-394 (translated from Paleontologicheskii Zhurnal, 4:62-71).
- Zazhigin, V. S., A. V. Lopatin, and A. G. Pokatilov. 2002. The history of the Dipodoidea (Rodentia, Mammalia) in the Miocene of Asia: 5. *Lophocricetus* (Lophocricetinae). Paleontological Journal, 36(2):180-194 (translated from Paleontologicheskii Zhurnal, 2:62-75).
- Zegers, D. A. 1984. Spermophilus elegans. Mammalian Species, 214:1-7.
- Zejda, J., J. Zukal, and H. M. Steiner. 1994. Variation in the shape pattern of molars in populations of the bank vole (*Clethrionomys glareolus* Schreb.). Folia Zoologica, 4392):121-133.
- Zelebor, J. 1869. Reise der Österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859. Zoologischer Theil. (Wirbelthiere) 1. Sägethiere, 42 pp.
- Zeng, Z., W. Ding, Y. Yang, M. Luo, J. Liang, R. Xie, Y. Dai, and Z. Song. 1996a. Population ecology of *Rattus nitidus* in the western Sichuan Plain I. Population dynamics and body mass. Acta Theriologica Sinica, 16(3):202-210.
- Zeng, Z., W. Ding, Y. Yang, M. Luo, J. liang, R. Xie, Y. Dai, and Z. Song. 1996b. Population ecology of *Rattus nitidus* in the western Sichuan Plain II. Survival and movement. Acta Theriologica Sinica, 16(4):278-284.
- Zeng, Z., Y. Yang, M. Luo, J. Liang, R. Xie, and Z. Song. 1999. Population ecology of *Rattus nitidus* in the western Sichuan plain III. Reproduction. Acta Theriologica Sinica, 19(3):183-196.

- Zhang Chieh and Wang Tsung-yi. 1963. [Faunistic studies of the Chinghai province.] Acta Zoologica Sinica, 15(3):195-200.
- Zhang Cizu. 1987. *Nemorhaedus cranbrooki* Hayman. Pp. 213-219, *in* The biology and management of *Capricornis* and related antelopes (H. Soma, ed.). Croom Helm, London, 391 pp.
- Zhang, C., H. Sheng, and H. Lu. 1984. On the Fea's muntjak from Xizang (Tibet), China. Acta Theriologica Sinica, 4:88, 106.
- Zhang, M.-W., C. Guo, Y. Wang, Z.-J. Hu, and A.-G. Chen. 2000. [The buff-breasted rats (*Rattus flavipectus*) in China.] Zoological Research, 21(6):487-497 (in Chinese with English abstract).
- Zhang, W. 1990. [A study of karyotype and C-banding pattern of *Nyctalus velutinus*.] Journal of Anhui Normal University, 4:58-63 (in Chinese with English abstract).
- Zhang Yaping and Shi Li-ming. 1991a. Riddle of the giant panda. Nature, 352:573.
- Zhang, Ya-P., and L. M. Shi. 1991b. Genetic diversity in the Chinese pangolin *Manis pentadactyla* inferred from restriction enzyme analysis of mitochondrial DNAs. Biochemical Genetics, 29(9-10):501-508.
- Zhang, Y., S. Jin, G. Quan, S. Li, Z. Ye, F. Wang, and M. Zhang. 1997. Distribution of mammalian species in China. China Forestry Publishing House, Beijing, 280 pp.
- Zhang Zi-yu and Zhao Ming-shan. 1984. [A new subspecies of the sulphur-bellied rat from Jilin--*Rattus niviventer naoniuensis*.] Acta Zoologica Sinica, 30:99-102 (in Chinese).
- Zhao, T.-q, C.-l. Zheng, and C.-l. Zhou. 1983. [Comments on Luo's "a systematic review of the Chinese Cape hare, *Lepus capensis* Linnaeus".] Acta Theriologica Sinica, 3:1-3 (in Chinese with English summary).
- Zhao Xiao-fan and Lu Hao-quan. 1986. [Comparative observations of several biochemical indexes of *Apodemus agrarius pallidior* and *Apodemus agrarius ninpoensis* of the striped backed field mice.] Acta Theriologica Sinica, 6:57-62 (in Chinese).
- Zheng Chang-lin. 1986. [Recovery of Koslow's pika (*Ochotona koslowi* Buchner) in Kunlun Mountains of Xinjiang Uygur Autonimous [sic] Region, China.] Acta Theriologica Sinica, 6:285 (in Chinese).
- Zheng Chang-lin and Wang Sung. 1980. [On the taxonomic status of *Pitymys leucurus* Blyth.] Acta Zootaxonomica Sinica, 5:106-112 (in Chinese).
- Zheng S. 1985. Remains of the genus *Anourosorex* (Insectivora, Mammalia) from Pleistocene of Guizhou District. Vertebrata Palasiatica, 23:39-51.
- Zheng, S. 1993. [Quaternary rodents of Sichuan-Guizhou area, China.] Science Press, Beijing, 270 pp (in Chinese, with English summary).
- Zheng, S. 1994. Classification and evolution of the Siphneidae. Pp. 57-76, *in* Rodent and Lagomorph Families of Asian Origins and Diversification (Y. Tomida, C. k. Li, and T. Setoguchi, eds.). National Science Museum Monographs, No. 8, Tokyo, 195 pp.
- Zheng S., and Li Chuan-kwei. 1990. Comments on fossil arvicolids of China. Pp. 431-442, *in* International symposium evolution, phylogeny and biostratigraphy of arvicolids (Rodentia, Mammalia) (O. Fejfar and W.-D. Heinrich, eds.). Geological Survey, Prague, 448 pp.
- Zheng, S., Z. Zhang, and L. Liu. 1997. [Pleistocene mammals from fissure-fillings of Sunjiashan Hill, Shandong, China.] Vertebrata Palasiatica, 35(3):201-216 (in Chinese with English summary).
- Zheng Tao and Zhang Ying-mei. 1990. [The fauna and geographical division on Glires of Gansu province.] Acta Theriologica Sinica, 10(2):137-144.
- Zheng, X. G., B. S. Arbogast, and G. J. Kenagy. 2003. Historical demography and genetic structure of sister species: deermice (*Peromyscus*) in the North American temperate rain forest. Molecular Ecology, 12:711-724.

- Zhi, L., W. B. Karesh, D. N. Janczewski, H. Frazier-Taylor, D. Sajuthi, F. Gombek, M. Andau, J. S. Martenson, and S. J. O'Brien. 1996. Genomic differentiation among natural populations of orang-utan (*Pongo pygmaeus*). Current Biology, 6:1326-1336.
- Zholnerovskaya, E. I., D. I. Bibikov, and V. I. Ermolaev. 1990. Immunogeneticheskii analiz sistematicheskikh vzaimootnoshenii surkov [Immunogenetic analysis of systematic relationships of marmots]. Byulleten' Moskovskovo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii, 195:15-24 (in Russian).
- Zhou Jia-di, Li Si-hua, and Gu Jing-he. 1985. [The preliminary observation on the mammals in Kunlun-Altun Basin.] Acta Theriologica Sinica, 5(2):160.
- Zhou Kai-ya, Qian Wei-juan, and Li Yue-min. 1978. [Recent advances in the study of the baiji, *Lipotes vexiliffer* Miller.] Journal of the Nanjing Teacher's College (Natural Science), 1:8-13 (in Chinese).
- Zhou Kai-ya, Li Yue-min, and Qian Wei-juan. 1979. [The stomach of the baiji *Lipotes vexillifer*.] Acta Zoologica Sinica, 25:95-100 (in Chinese).
- Zhou, L.-Z., Y. Ma, and Di-Q. Li. 2000. [Distribution of great gerbil (*Rhombomys opimus*) in China.] Acta Zoologica Sinica, 46(2):130-137 (in Chinese with English summary).
- Zhou Yu-can and Xia Wu-ping. 1981. [An electrophoretic comparison of the serum protein and hemoglobin in three species of mouse-hares -- a discussion on the systematical position of *Ochotona curzoniae*.] Acta Theriologica Sinica, 1:39-44 (in Chinese).
- Zhu, B.-c., Y. Xu, and C.-h. Fan. 1994. [G-banding characteristic of sex chromosomes in Chinese vole *Lasiopodomys mandarinus* (Rodentia, Cricetidae) from Henan.] Vestnik Moskovskogo Universiteta Seriya 16 Biologiya 3, Iyul'-Sentyabr', 1994:56-59 (in Russian with English summary).
- Zhuge, Y. 1993. *Crocidura* (Insectivora: Soricidae). Pp. 19-23, *in* Fauna of Zhejiang: Mammalia (Y. Zhuge and H.-Q. Gu, eds.). Zhejiang Science and Technology Publishing House, Hangzhou, China.
- Ziegler, A. C. 1971. Dental homologies and possible relationships of recent Talpidae. Journal of Mammalogy, 52:50-68.
- Ziegler, A. C. 1982a. The Australo-Papuan genus *Syconycteris* (Chiroptera: Pteropodidae) with the description of a new Papua New Guinea species. Occasional Papers of the Bernice P. Bishop Museum, 25(5):1-22.
- Ziegler, A. C. 1982b. An ecological check-list of New Guinea Recent mammals. Pp. 863-894, *in* Biogeography and ecology of New Guinea, vol. 2 (J. L. Gressitt, ed.). Monographiae Biologicae, 42:1-983[in 2 vols].
- Ziegler, A. C. 1984. A Papua New Guinea specimen of *Hydromys hussoni* Musser and Piik, 1982 (Rodentia: Muridae). Australian Mammalogy, 7(12):101-105.
- Ziegler, R. 1995. Die untermiozänen kleinsäugerfaunen aus den Süßwasserkalken von Engelswies und Schellenfeld bei Sigmaringen (Baden-Württemberg). Stuttgarter Beiträge zur Naturkunde, Ser. B (Geologie und Paläontologie), 228:53 pp.
- Ziegler, S., G. Nikolaus, and R. Hutterer. 2002. High mammalian diversity in the newly established National Park of Upper Niger, Republic of Guinea. Oryx, 36:73-80.
- Ziegler, T., A. Feiler, and U. Zöphel. 2001. New data on the genital morphology of the midge bat *Pipistrellus pygmaeus* (Leach, 1825) from Germany (Mammalia: Chiroptera: Vespertilionidae). Zoologische Abhandlungen, Staatliches Museum für Tierkunde, Dresden, 51:435-444.
- Zima, J. 1983. Chromosomes of the harvest mouse, *Micromys minutus*, from the Danube Delta (Muridae, Rodentia). Folia Zoologica, 32:19-22.
- Zima, J. 1986. Chromosomal and epigenetic variation in a population of the pine vole, *Pitymys subterraneus*. Folia Zoologica, 35:333-345.

- Zima, J. 1987. Karyotypes of certain rodents from Czechoslovakia (Sciuridae, Gliridae, Cricetidae). Folia Zoologica, 36(4) 1987:337-343.
- Zima, J., and M. Anděra. 1996. A synopsis of the mammals of the Czech Republic. Hystrix, n.s., 8(1-2):107-111.
- Zima, J., and B. Král. 1984a. Karyotypes of European mammals. II. Acta Scientiarum Naturalium, Academiae Scientarium Bohemoslovacae (Brno), 18(8):1-62.
- Zima, J., and B. Král. 1984b. Karyotypic variability in *Sorex araneus* in Central Europe (Soricidae, Insectivora). Folia Zoologica, 34:235-243.
- Zima, J., and M. Macholán. 1989. Robertsonian fusion 5.12 in a population of *Mus musculus musculus*. Folia Zoologica, 38:233-238.
- Zima, J., and M. Macholán. 1995. B chromosomes in the wood mice (genus *Apodemus*). Acta Theriologica, Supplement 3:75-86.
- Zima, J., J. Červený, V. Hrabe, B. Kral, and M. Sebela. 1981. On the occurrence of *Microtus epiroticus* in Rumania (Arvicolidae, Rodentia). Folia Zoologica, 30(2):139-146.
- Zima, J., V. A. Gaichenko, M. Macholán, S. I. Radjabli, O. V. Sablina, and J. M. Wójcik. 1990. Are Robertsonian variations a frequent phenomenon in mouse populations in Eurasia? Biological Journal of the Linnean Society, 41:229-233.
- Zima, J., I. V. Zagorodnyuk, V. A. Gaichenko, and T. O. Zhezherina. 1991. Polimorfizm i khromosomnaya izmenchivost' *Microtus rossiaemeridionalis* (Rodentiformes) [Polymorphism and chromosomal variability in *Microtus rossiaemeridionalis* (Rodentiformes)]. Vestnik Zoologii, 4:48-53 (in Russian).
- Zima, J., J. B. Searle, and M. Macholán, eds. 1994. The cytogenetics of the *Sorex araneus* group and related topics. Folia Zoologica, 43 (suppl. 1):iv+116 pp.
- Zima, J., M. Macholán and M. G. Filippucci. 1995. Chromosomal variation and systematics of myoxids. Pp. 63-76, *in* Proceedings of II Conference on Dormice (Rodentia, Myoxidae) (M. G. Filippucci, ed.). Hystrix, n.s., 6(1-2):1-340.
- Zima, J., M. Macholán, B. Kryštufek and S. Petkovski. 1997a. Karyotypes of certain small mammals (Insectivora, Rodentia) from Macedonia. Scopolia, 38:1-15.
- Zima, J., Macholán, M. Anděra and J. Červený. 1997b. Karyotypic relationships of the Garden Dormouse (*Eliomys quercinus*) from central Europe. Folia Zoologica, 46(2):105-108.
- Zima, J., L. Slivková, M. Andreas, P. Benda, and A. Reiter. 1997c. Karyotypic status of shrews (*Sorex*) from Thrace, European Turkey. Zeitschrift für Säugetierkunde, 62:315-317.
- Zima, J., M. Macholán, and L. Slivkova. 1997d. Confirmation of the presence of B chromosomes in the wood mouse (*Apodemus sylvaticus*). Folia Zoologica, 46(3):217-221.
- Zima, J., L. Lukácová, and M. Macholán. 1998. Chromosomal evolution in shrews. Pp. 175-218, *in* Evolution of shrews (J. M.Wójcik and M. Wolsan, eds.). Mammal Research Institute, Polish Academy of Sciences, Bialowieza, 458 pp.
- Zima, J., L. A. Ieradi, F. Allegra, A. Sartoretti, E. Wlosoková, and M. Cristaldi. 1999a. Frequencies of B chromosomes in *Apodemus flavicollis* are not directly related to mutagenetic environmental effects. Folia Zoologica, 48(suppl. 1):115-119.
- Zima, J., M. Macholán, J. Piálek, L. Slivková, and E. Suchomelová. 1999b. Chromosomal banding pattern in the Cyprus spiny mouse, *Acomys nesiotes*. Folia Zoologica, 48(2):149-152.
- Zima, J., J. Piálek, and M. Macholán. 2003. Possible heterotic effects of B chromosomes on body mass in a population of *Apodemus flavicollis*. Canadian Journal of Zoology, 81:1312-1317.
- Zimina, R. P. (ed.). 1978. Surki. Rasprostranenie i ekologiya [Marmots. distribution and ecology]. Nauka, Moscow, 222 pp. (in Russian).

- Zimmermann, E., P. Ehresmann, V. Zietemann, U. Radespiel, B. Randrianambinina, and N. Rakotoarison. 1997. A new primate species in north-western Madagascar: the golden-brown mouse lemur (*Microcebus ravelobensis*). Primate Eye, 63:26.
- Zimmermann, E., S. Cepok, N. Rakotoarison, V. Zietemann,, and U. Radespiel. 1998. Sympatric mouse lemurs in north-west Madagascar: A new rufous mouse lemur species (*Microcebus ravelobensis*). Folia-Primatologica 69(2):106-114.
- Zimmermann, E. A. W., von. 1778-1783. Geographische Geschichte des Menschen, und der allgemein verbreiteten vierfussigen Thiere, nebst einer Hieher gehorigen zoologischen Weltcharte. Vol. 2. Geographische Geschichte des Menschen, und der vierfussigen Thiere. Zweiter Band. Enthalt ein vollstandiges. Verzeichniss aller bekannten Quadrupeden. Weygandschen Buchhandlung, Leipzig, 3:1-276.
- Zimmerman, E. G. 1970. Karyology, systematics and chromosomal evolution in the rodent genus, *Sigmodon*. Publications of The Museum, Michigan State University, Biological Series, 4:385-454.
- Zimmerman, E. G., and N. A. Gayden. 1981. Analysis of genic heterogeneity among local populations of the pocket gopher, *Geomys bursarius*. Pp. 272-287, in Mammalian population genetics (M. H. Smith and J. Joule, eds.). University of Georgia Press, Athens, 380 pp.
- Zimmerman, E. G., and M. E. Nejtek. 1977. Genetics and speciation of three semispecies of *Neotoma*. Journal of Mammalogy, 58:391-402.
- Zimmerman, E. G., B. J. Hart, and C. W. Kilpatrick. 1975. Biochemical genetics of the *boylii* and *truei* groups of the genus *Peromyscus* (Rodentia). Comparative Biochemistry and Physiology, 52B:541-545.
- Zimmerman, E. G., C. W. Kilpatrick, and B. J. Hart. 1978. The genetics of speciation in the rodent genus *Peromyscus*. Evolution, 32:565-579.
- Zimmermann, K. 1942. Zur Kenntnis von *Microtus oeconomus* (Pallas). Archiv für Naturgeschichte, Neue Folge, 11:174-197.
- Zimmermann, K. 1962. Die Untergattungen der Gattung *Apodemus* Kaup. Bonner Zoologische Beiträge, 13:198-208.
- Zittel, K. A. 1893. Handbuch der Palaeontologie. 1 Abt. Palaeozoologie. IV. Mammalia. Munich and Leipzig: R. Oldenbourg, 799 pp.
- Zorenko, T. A., V. Smorkacheva, and T. G. Aksenova. 1994. [Reproduction and postnatal ontogenesis of mandarin vole *Lasiopodomys mandarinus* (Rodentia, Arvicolinae).] Zoologischeskii Zhurnal, 73(6):120-129.
- Zortéa, M., and V. A. Taddei. 1995. Taxonomic status of *Tadarida espiritosantensis* Ruschi, 1951 (Chiroptera: Molossidae). Boletim do Museu de Biologia Mello Leitão (N. Sér.), 2:15-21.
- Zubko, J. P. 1937. [A new subspecies the common shrew (*Sorex araneus averini* subsp. nova).] Kharkov A. Gorky-State University, Proceedings of the Zoological-Biological Institute, 4:299-303 (in Ukranian).
- Zuccotti, M., S. Garagna, C. A. Redi, S. Simson, E. Nevo, and E. Capanna. 1995. Spermatogenesis of *Spalax ehrenbergi* natural hybrids (Rodentia, Spalacidae). Mammalia, 59(1):119-125.
- Zukowsky, L. 1927. Bemerkungen über die rassenweise Verschiedenheit der Hirschziegenantilope. Carl Hagenbecks Illustrierte Tier- und Menschenwelt, 2:124-127.
- Zukowsky, L. 1965. Die Systematic der Gattung *Diceros* Gray, 1821. Zoologische Garten, N. F., 17:1-178.
- Zunino, G. E., O. B. Vaccaro, M. Canevari, and A. L. Gardner. 1995. Taxonomy of the genus *Lycalopex* (Carnivora: Canidae) in Argentina. Proceedings of the Biological Society of Washington, 108:729-747.

- Zykov, A. E. 1987. Novaya nakhodka zacaspiiskoi myshevidnoi soni (*Myomimus personatus* Ognev) na territorii SSSR [New finding of the Transcaspian mouse-like dormouse *Myomimus personatus* Ognev on the territory of USSR]. Vestnik Zoologii, 1:80 (in Russian).
- Zykov, A. E., and I. V. Zagorodnyuk. 1988. [On the systematic position of voles (Mammalia, Rodentia) from Kopet Dagh.] Vestnik Zoologii, 5:46-52 (in Russian).