

Annexes for Hunters as citizen scientists: contributions to biodiversity monitoring in Europe

Content of this document:

Document A1: list of keywords used in the systematic search – p2

Figure A1: Diagram of the data collection process – p3

Table A1: List of species – p4 to p7

Document A2: Questionnaire sent to contacts – p8

Table A2: Summary table of the hunter-based monitoring coverage for each species group and the extent of the EBV candidates recorded for each species group, with the exclusion of Ecosystem function and Ecosystem structure – p9

Table A3: list of references – p10 to p28

References – p29 to p60

Document A1: list of keywords used in the systematic search

(hunter* OR "hunting team*")

AND

("essential biodiversity variable*" OR EBV OR "gene* composition" OR genotype* OR "allele* diversity" OR "gene* diversity" OR "co-ancestry" OR *breed* OR "variety diversity" OR "species population" OR distrib* OR abundan* OR "population structure" OR "age structure" OR "population size" OR "species traits" OR phenology OR "season* activit*" OR morphology* OR antler* OR "feature* measurement*" OR "body mass" OR "wing length" OR jaw* OR feather* OR reproduction OR offspring* OR calve* OR fawn* OR piglet* OR chick* OR cub* OR physiology OR disease* OR tolerance OR movement* OR migration* OR health OR "community composition" OR "taxon* diversity" OR competition OR depredation OR interaction* OR "ecosystem function" OR "ecosystem produc*" OR "net primary produc*" OR "nutrient retention" OR "secondary produc*" OR "ecosystem structure" OR "habitat structure" OR "ecosystem composition" OR "ecosystem extent" OR "ecosystem fragmentation")

AND

(game OR ungulate* OR carnivore* OR "protected species" OR "invasive species" OR wolf OR wolves OR bear* OR lynx OR wolverine* OR isard OR chamois OR ibex OR *deer OR moose OR boar OR mouflon OR hare OR rabbit OR ptarmigan OR badger OR fox* OR otter OR beaver* OR mongoose OR squirrel* OR jackal OR seal* OR bird* OR geese OR grouse* OR woodcock* OR partridge OR dove* OR pheasant* OR duck* OR owl*)

AND

(Europe OR "European countries" OR Portugal OR Spain OR Italy OR France OR "United kingdom" OR Ireland OR Scotland OR Germany OR Netherlands OR Belgium OR Luxembourg OR Switzerland OR Austria OR Slovenia OR Croatia OR Serbia OR Montenegro OR Bosnia OR Macedonia OR Greece OR Bulgaria OR Romania OR Hungary OR Slovakia OR Poland OR Denmark OR Lithuania OR Latvia OR Estonia OR Finland OR Sweden OR Norway OR Malta)

Figure A1: Diagram of the data collection process

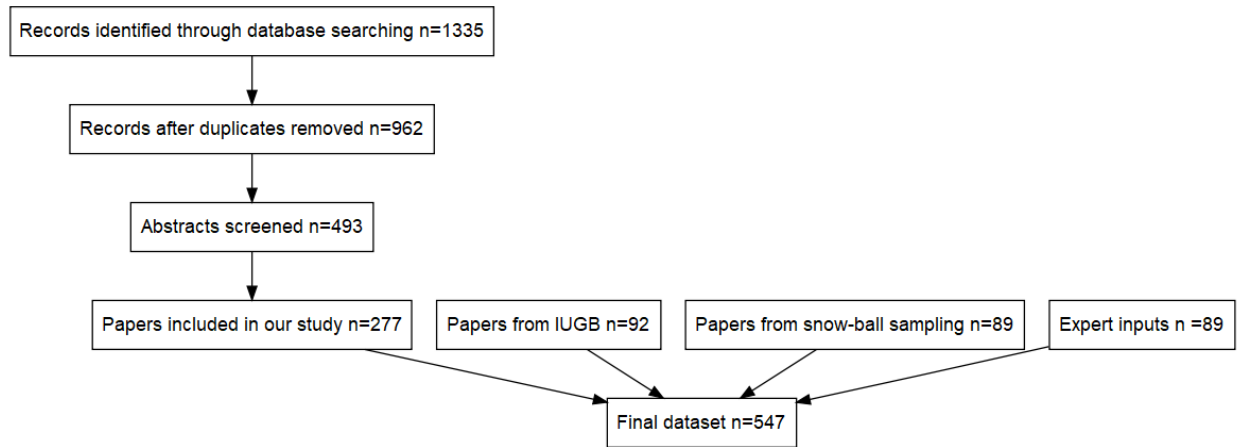


Table A1: List of species

Taxonomical group	Species included
Large carnivores	wolf
	brown bear
	wolverine
	lynx
Ungulates	deer spp (if species non specified)
	red deer
	roe deer
	moose
	wild reindeer
	forest reindeer
	white-tailed deer
	fallow deer
	sika deer
	wild boar
	chamois
	mouflon
	Pyrenean chamois
	alpine ibex
	bison
	Iberian ibex
	Barbary sheep
Small game	hare spp (if species non specified)
	brown hare
	mountain hare
	blue hare
	squirrel spp (if species non specified)
	red squirrel
	flying squirrel
	rabbit
	beaver
	marmot
	coypu
	red fox
	arctic fox
	American mink
	badger
	raccoon

Waterfowl

polecat
otter
golden jackal
seal
raccoon dog
pine marten
stone marten
Egyptian mongoose
stoat
weasel
musk rat

goose spp (if species non specified)
greylag goose
greater white-fronted goose
Canada goose
barnacle goose
white-fronted goose
bean goose
duck spp (if species non specified)
long tailed duck
wigeon
mallard
teal
eider
pintail
red crested pochard
shoveler
pochard
goldeneye
swan
garganey
tufted duck
gadwall
greater scaup
scoter spp (if species non specified)
velvet scoter
common scoter
black scoter
merganser spp (if species non specified)
red breasted merganser
goosander
grebe
common coot

Other game birds

partridge spp (if species non specified)
 grey partridge
 red legged partridge
 rock partridge
grouse spp (if species non specified)
 capercaillie
 black grouse
 forest grouse
 hazel grouse
 willow grouse
 red grouse
 curlew grouse
ptarmigan spp (if species non specified)
 willow ptarmigan
 rock ptarmigan
pheasant spp (if species non specified)
 ring necked pheasant
 common pheasant
 silver pheasant
 golden pheasant
 reeves pheasant
gull spp (if species non specified)
 black headed gull
 mew gull
 European herring gull
 common gull
 great black headed gull
 black headed gull
quail spp (if species non specified)
 common quail
 California quail
dove spp (if species non specified)
 turtle dove
 stock dove
 collared dove
pigeon spp (if species non specified)
 rock pigeon
 wood pigeon
plover spp (if species non specified)
 grey plover
 golden plover
crow spp (if species non specified)
 carrion crow
 hooded crow
godwit spp (if species non specified)

bar tailed godwit
black tailed godwit
hazel hen
woodcock
quail
tern
red knot
redshank spp (if species non specified)
common redshank
spotted redshank
thrush spp (if species non specified)
song thrush
mistle thrush
common snipe
common greenshank
northern bobwhite
common starling
great cormorant
jacksnipe
ruff
common curlew
whimbrel
moorhen
Eurasian oystercatcher
lapwing
water rail
skylark
redwing
fieldfare
blackbird
goshawk
raven
kestrel
heron
magpie
owl
rook
jackdaw
jay

Document A2: Questionnaire sent to contacts

Species ¹	Method	Description / References ²
Example:		
Grey wolf	Systematic howling surveys, collection of noninvasive wolf samples, snow-tracking, participation in telemetry studies	Wolf action plan and yearly monitoring reports. http://www.natura2000.si/uploads/tx_library/MonitoringVolk_2016-17_koncno_porocilo1.pdf

¹ Mammals, birds, protected species ...

² A short description of the method used. If you have any references referring to the method that would also be of great help!

Other comments:

Thank you so much for your help!

Table A2: Summary table of the hunter-based monitoring coverage for each species group and the extent of the EBV candidates recorded for each species group, with the exclusion of Ecosystem function and Ecosystem structure

	Percentage of countries using hunter-based monitoring for the given species group	Percentage of EBV candidate recorded for the given species group
Other game birds	78	79
Small game	86	79
Ungulates	80	64
Large carnivores	66	57
Waterfowl	63	57

Table A3: list of references

Country	Species group	Reference
Austria	Large carnivores	Rauer (1999)
	Other game birds	Daycott et al. (2002)
	Small game	Heigl et al. (2016) Prosl et al. (1991) Reichlin et al. (2006) Schai-Braun et al. (2019)
	Ungulates	Bubenik (1977) Glawischnig and Bagó (2010) Glawischnig et al. (2010) Massei et al. (2015) Milner et al. (2006) Schwartz et al. (2011)
	Waterfowl	Knight-Jones et al. (2010)
Belgium	Other game birds	Michiels et al. (2016) Casaer (Personal communication)
	Small game	Casaer (Personal communication)
	Ungulates	Frantz et al. (2017) Grégoire et al. (2012) Frantz et al. (2006) Massei et al. (2015) Casaer (Personal communication)
	Waterfowl	Casaer (Personal communication)
Bosnia	Large carnivores	Trbojevic and Kunovac (Personal communication)
	Other game birds	Trbojevic and Kunovac (Personal communication)
	Small game	Hodžić et al. (2015)

	Waterfowl	Trbojevic and Kunovac (Personal communication)
Bulgaria		Project: Large carnivore monitoring in Osogovo mountain with local people involvement (https://www.researchgate.net/project/Large-carnivore-monitoring-in-Osogovo-mountain-with-local-people-involvement)
	Large carnivores	Zlatanova et al. (2018) Zlatanova and Tsingarska (Personal communication)
	Other game birds	Klinga et al. (2015)
	Small game	Zlatanova and Tsingarska (Personal communication)
Croatia	Ungulates	Botev (1989) Markov (2014) Markov and Hartl (1991) Zlatanova and Tsingarska (Personal communication)
	Waterfowl	Goujgouvola et al. (2010)
	Large carnivores	Huber (Personal communication)
	Small game	Marović et al. (1992)
Czech Republic	Ungulates	Konjević et al. (2008) Slavica et al. (2010) Šprem et al. (2016) Vilic et al. (2005) Vučemilo et al. (1998) Marović et al. (1992) Massei et al. (2015)
	Large carnivores	Wölfl et al. (2001)
	Small game	Hartová-Nentvichová et al. (2010) Novakova and Paukert (1973)
	Ungulates	Dvořák et al. (2016) Hubálek et al. (2002) Vach and Bartos (1989) Massei et al. (2015)
Denmark	Other game birds	Kahlert et al. (2015)

		Christensen (Personal communication)
	Small game	Andersen (1957) Jensen (1968) Jensen (1973) Kahlert et al. (2015) Christensen (Personal communication)
	Ungulates	Al-Sabi et al. (2013) Andersen et al. (2019) Müller et al. (2017) Sunde et al. (2009) Kahlert et al. (2015) Milner et al. (2006)
	Waterfowl	Christensen et al. (2005) Christensen et al. (2014a) Christensen et al. (2014b) Clausager (1983) Clausen et al. (2017) Fox et al. (2015) Fox et al. (2016a) Fox et al. (2016b) Guillemain et al. (2010) Lehikoinen et al. (2008) Madsen et al. (2010) Madsen et al. (2016) Spärck (1957) Thomsen et al. (2015) Kahlert et al. (2015) Guillemain et al. (2013) Christensen (Personal communication)
Estonia	Large carnivores	Valdmann et al. (2005) Mannil (Personal communication)
	Other game birds	Mannil (Personal communication)
	Small game	Malakauskas et al. (2007) Mannil (Personal communication)
	Ungulates	Balčiauskas et al. (2017) Ivona et al. (2015)

Finland		Jokelainen et al. (2015) Tänavots et al. (2015) Mannil (Personal communication)
	Waterfowl	Mannil (Personal communication)
	Large carnivores	Elmhagen et al. (2010) Kohola and Laitala (2000) Kojola and Laitala (2001) Kojola et al. (2003) Kojola et al. (2006) Kojola et al. (2014) Koskela et al. (2013) Pasanen-Mortensen et al. (2017) Kauhala and Helle (2000) Pakkala et al. (2003) Pellika et al. (2005) Helle et al. (2016) Ilpo (Personal communication)
	Other game birds	Helle and Lindström (1991) Helle et al. (1999) Helminen (1963) Huhta et al. (2016) Kangas and Kurki (2000) Kurki and Lindén (1995) Kurki et al. (1997) Kurki et al. (2000) Lampila et al. (2011) Lindén (1983) Ludwig et al. (2006) Lyly et al. (2016) Miettinen et al. (2008) Miettinen et al. (2009) Miettinen et al. (2010) Ranta et al. (2008) Sirkiä et al. (2009) Tornberg et al. (2016) Pellika et al. (2005) Pakkala et al. (2003) Helle et al. (2016) Ilpo (Personal communication)

	Small game	<p>Helle et al. (2016)</p> <p>Hellstedt et al (2006)</p> <p>Kauhala and Helle (1989)</p> <p>Kauhala and Helle (2000)</p> <p>Kauhala et al. (2005)</p> <p>Kurki et al. (1998)</p> <p>Laakkonen et al. (2006)</p> <p>Pakkala et al. (2003)</p> <p>Pasanen-Mortensen et al. (2017)</p> <p>Pellika et al. (2005)</p> <p>Soveri and Valtonen (1983)</p> <p>Soveri et al. (1989)</p> <p>Sundell et al. (2013)</p> <p>Elmhagen et al. (2010)</p> <p>Ilpo (Personal communication)</p>
	Ungulates	<p>Luoma et al. (2001)</p> <p>Niemi et al. (2015)</p> <p>Niemi et al. (2017)</p> <p>Nygrén (1983)</p> <p>Tonteri et al. (2016)</p> <p>Sirkiä et al. (2009)</p> <p>Pellika et al. (2005)</p> <p>Pakkala et al. (2003)</p> <p>Helle et al. (2016)</p> <p>Tiilikainen et al. (2012)</p> <p>Ilpo (Personal communication)</p>
	Waterfowl	<p>Lindh et al. (2008)</p> <p>Pöysä (1998)</p> <p>Pöysä and Väänänen (2018)</p> <p>Guillemain et al. (2010)</p> <p>Guillemain et al. (2013)</p>
France	Other game birds	<p>Barbanera et al. (2010)</p> <p>Birkan (1971)</p> <p>Birlan (1985)</p> <p>Guthorl (1991)</p> <p>Office Nationale de la chasse et de la faune sauvage (n.d.)</p> <p>Pringale (1957)</p> <p>Lucia et al. (2010)</p> <p>Barbanera et al. (2015)</p>

		St Andrieux and Pellerin (Personal communication)
	Small game	Lesage et al. (2014) Pepin (1985) Pringale (1957) Riviere et al. (2015) St Andrieux and Pellerin (Personal communication)
	Ungulates	Boisaubert (1985) Calenge and Rossi (2014) Dardaillon (1983) Garel et al. (2007) Hartl et al. (1991a) Jori et al. (2016) Morellet et al. (2007) Office Nationale de la chasse et de la faune sauvage (n.d.) Picard (1985) Richomme et al. (2013) Riviere et al. (2015) Roqueplo et al. (2017) Tolon et al. (2012) Zanella et al. (2008) Zanella et al. (2012) Zannèse et al. (2006) Pringale (1957) Milner et al. (2006) Massei et al. (2015) St Andrieux and Pellerin (Personal communication)
	Waterfowl	Dehorte and Tamisier (1998) Lucia et al. (2010) Pringale (1957) Office Nationale de la chasse et de la faune sauvage (n.d.) Guillemain et al. (2010) St Andrieux and Pellerin (Personal communication)
Germany	Large carnivores	Ronnenberg et al. (2017) Peters and Schonfeld (Personal communication)
	Other game birds	Tillmann et a. (2012) Peters and Schonfeld (Personal communication)

	Other game birds	Csányi et al. (2010)
	Small game	Havasi and Széky (1991) Heltai et al. (2012) Nikodemusz et al. (1985)
	Ungulates	Ács et al. (2016) Csányi et al. (2010) Csivincsik et al. (2016) Hartl et al. (1991b) Köller and Barta (1991) Rivrud et al. (2013) Rónai et al. (2015) Milner et al. (2006) Massei et al. (2015)
	Waterfowl	Csányi et al. (2010)
Iceland	Other game birds	Nielsen (2011)
	Small game	Pálsson et al. (2016)
	Waterfowl	Frederiksen (2014)
Ireland	Other game birds	Cummins et al. (2010) Harrington and Stronach (1979) McMahon et al. (2012) Meyer-Lucht et al. (2016) Reid et al. (2007) McMahon (Personal communication)
	Small game	McLernon et al. (2010) Murphy et al. (2012) Reid et al. (2007) McMahon (Personal communication)
	Ungulates	Dodd (1984) National association of regional game councils (n.d.) McMahon (Personal communication)
	Waterfowl	Stronach and Harrington (1973)

Italy	Other game birds	Meriggi and Prigioni (1985) Micali (1991) Primi et al. (2013) Tizzani et al. (2013) Scherimi and Tosi (1989) Barbanera et al. (2010) Barbanera et al. (2015)
	Small game	Angelici and Luiselli (2007) Ferroglio et al. (2009) Garbarino et al. (2017) Piantedosi et al. (2016) Scherimi and Tosi (1989) Stancampiano et al. (2019) Bandino et al. (2015) Serracca et al. (2015)
	Ungulates	Andreoli et al. (2014) Appolonio et al. (1989) Aprea et al. (2018) Arioli et al. (2019) Bandino et al. (2015) Boniotti et al. (2014) Capua et al. (1997) Chiari et al. (2014) De Sabato et al. (2018) Di Francesco et al. (2011) Ebani et al. (2016) Formenti et al. (2018) Montagnaro et al. (2015) Morandi et al. (2006) Pedone et al. (1991) Ramanzin and Sturaro (2014) Romani et al. (2018a) Romani et al. (2018b) Rughetti and Festa-Bianchet (2011) Scillitani et al. (2010) Selmi et al. (2009) Serracca et al. (2015) Massei et al. (2015)
Latvia	Large carnivores	Ozoliņš et al. (2017a) Ozoliņš et al. (2017b)

		Kawata et al. (2008) Valdmann et al. (2005) Ozolin (Personal communication)
	Small game	Malakauskas et al. (2007) Ozolin (Personal communication)
	Ungulates	Carlson et al. (2018) Grantina-levina et al. (2018) Kawata et al. (2008) Strazdina et al. (2013) Balčiauskas et al. (2017) Massei et al. (2015)
	Waterfowl	Sabiedriskā monitoringa rokasgrāmata (n.d.) Ozolin (Personal communication)
	Large carnivores	Lietuvos Respublikos aplinkos ministerija (2019) Balys (Personal communication) Špinkytė (Personal communication)
Lithuania	Other game birds	Špinkytė (Personal communication)
	Small game	Malakauskas et al. (2007) Ulevičius (1997) Lietuvos Respublikos aplinkos ministerija (n.d.) Špinkytė (Personal communication) Balys (Personal communication)
	Ungulates	Lietuvos Respublikos aplinkos ministerija (n.d.) Ražanskė et al. (2017) Balčiauskas et al. (2017) Balys (Personal communication) Špinkytė (Personal communication)
	Waterfowl	Špinkytė (Personal communication)
Luxembourg	Small game	Baghli and Verhagen (2003)
	Ungulates	Frantz et al. (2006) Massei et al. (2015)
Montenegro	Large carnivores	Perovic (Personal communication)

Netherlands	Other game birds	Schuitemaker (1957)
	Small game	Lumeij et al. (2011) Schuitemaker (1957)
	Ungulates	Schuitemaker (1957)
	Waterfowl	Siebenga (1991)
Norway	Large carnivores	Bellemain et al. (2005) Ekker et al. (1989) Gundersen et al. (2008) Herfindal et al. (2005) Kvam et al. (1989) Linnell et al. (2010) Melis et al. (2010)
	Other game birds	Breisjøberget et al. (2018) Brøseth and Pedersen (2000) Hörnell-Willebrand et al. (2006) Lande et al. (2010) Myrberget (1973) Myrberget (1989)
	Small game	Davidson et al. (2008) Gerell (1971) Myrberget (1989) Parker and Rosell (2001) Parker et al. (2002) Smedshaug et al. (1999)
	Ungulates	Austrheim et al. (2011) Bjørneraas et al. (2009) Garel et al. (2006) Grøtan et al. (2009) Haagenrud and Markgren (1973) Herfindal et al. (2006a) Herfindal et al. (2006b) Holand (1989) Langvatn (1977) Lavsund et al. (2003) Loe et al. (2006)

Loe et al. (2016)
Madslien et al. (2011)
Martínez-Jauregui et al. (2009)
Melis et al. (2010)
Melis et al. (2013)
Moe et al. (2009)
Mysterud et al. (2005)
Mysterud et al. (2007a)
Mysterud et al. (2007b)
Mysterud et al. (2008)
Mysterud et al. (2009)
Nilsen and Solberg (2006)
Norum et al. (2015)
Pūraitė et al. (2015)
Razanske et al (2018)
Rivrud et al. (2014)
Rolandsen et al. (2008)
Rolandsen et al. (2011)
Saether (1985)
Sæther and Haagenrud (1983)
Sæther and Haagenrud (1985a)
Sæther and Haagenrud (1985b)
Saether et al. (1996)
Skogland (1989)
Skogland (1990)
Skogland and Espelien (1989)
Solberg and Saether (1993)
Solberg and Saether (1999)
Solberg et al. (1999)
Solberg et al. (2000)
Solberg et al. (2002)
Solberg et al. (2004)
Solberg et al. (2005)
Solberg et al. (2010)
Tiilikainen et al. (2012)
Ueno et al. (2014)
Veiberg et al. (2007)
Vikøren et al. (2011)
Wam et al. (2010)
Wegge (1973)
Niemi et al. (2017)
Milner et al. (2006)

Poland	Waterfowl	Jonassen et al. (2007) Clausen et al. (2017)
	Large carnivores	Jamrozy (1990) Nowak and Mysłajek (2017) Cabai et al. (2004) Okarma (1989) Cabaj (2006)
	Other game birds	Dzięciołowski (2003) Okarma (Personal communication)
	Small game	Brzeziński and Marzec (2003) Cabai et al. (2004) Cabaj (2006) Cabaj et al. (2000) Dzięciołowski (2003) Kasperczyk (1989) Kidawa and Kowalczyk (2011) Marokowski and Hartl (1991) Raczynski (1973) Walter (1961) Okarma (Personal communication)
	Ungulates	Daszkiewicz and Mesinger (2018) Dubas and Jezierski (1985) Dudzinski (1991) Flis et al. (2018) Frączyk et al. (2016) Gorynska and Leskow (1989) Hušek et al. (2014) Janiszewski et al. (2011) Jędrzejewski et al. (2000) Kołodziej-Sobocińska et al. (2016) Nasiadka et al. (2015) Okarma (1989) Okarma et al. (1985) Orłowska et al. (2016) Östberg et al. (2004) Pucek et al. (1975) Raczynski and Gembczynska (1983) Sawczuk et al. (2005) Sobańska (2005)

Portugal		Syczyło et al. (2018) Szczurba-Turek et al (2019) Żmudzki et al. (2015) Cabaj (2006) Cabai et al. (2004) Milner et al. (2006) Massei et al. (2015) Okarma (Personal communication)
	Waterfowl	Kavetska (2008)
	Large carnivores	Torres (Personal communication)
	Other game birds	Da Silva Ruela Patricio Barbosa (1985) Torres (Personal communication)
	Small game	Bandeira (2016) Carvalho Valera (1967) Eira et al. (2005) Ferreira et al. (2010) Machado et al. (2017) Project O esquilo vermelho em Portugal (https://www.facebook.com/O-esquilo-vermelho-em-Portugal-547722785306913/) Queirós et al. (1991) Torres (Personal communication)
	Ungulates	Coelho et al. (2015) Gonçalves et al. (2018) Santos (n.d.) Santos et al. (2010) Santos et al. (2015) Massei et al. (2015) Torres (Personal communication)
Romania	Large carnivores	Ovidiu (Personal communication)
	Other game birds	Ovidiu (Personal communication)
	Small game	Ovidiu (Personal communication)
	Ungulates	Ovidiu (Personal communication)

Serbia	Large carnivores	Zivojinovic et al. (2013) Cirovic (Personal communication)
	Other game birds	Ristić et al. (2018)
	Small game	Ćirović et al. (2015) Zivojinovic et al. (2013) Cirovic (Personal communication)
	Ungulates	Marković et al. (2017) Zivojinovic et al. (2013)
Slovakia	Large carnivores	Rigg (2017) Rigg et al. (2014) Rigg (Personal communication)
	Other game birds	Rigg (Personal communication)
	Small game	Frölich et al. (2007) Slamecka et al. (1991) Rigg (Personal communication)
	Ungulates	Svitáľková et al. (2015) Rigg (Personal communication)
	Waterfowl	Rigg (Personal communication)
Slovenia	Large carnivores	Čop (1994) Jerina et al. (2013) Skrbinšek et al. (2017) Slovenia Forest Service (2017) Slovenia Forest Service (n.d.) Elfström et al. (2014) Krofel (Personal communication)
	Other game birds	Čas (2010) Krofel (Personal communication)
	Small game	Fon (2017) Krofel (2009) Krofel (Personal communication)
	Ungulates	Adamic (1989)

		<p>Jelenko and Pokorny (2010)</p> <p>Jelenko et al. (2010a)</p> <p>Jelenko et al. (2010b)</p> <p>Jerina (2012)</p> <p>Pokorny (2000)</p> <p>Pokorny and Ribarič-Lasnik (2000)</p> <p>Pokorny and Ribarič-Lasnik (2002)</p> <p>Pokorny et al. (2004a)</p> <p>Pokorny et al. (2004b)</p> <p>Pokorny et al. (2006a)</p> <p>Pokorny et al. (2006b)</p> <p>Pokorny et al. (2009)</p> <p>Vengust et al. (2005)</p> <p>Milner et al. (2006)</p> <p>Massei et al. (2015)</p> <p>Krofel (Personal communication)</p>
Spain	Large carnivores	Llaneza and Núñez-Quirós (2009)
	Other game birds	<p>Casas and Viñuela (2010)</p> <p>Casas et al. (2016)</p> <p>Díaz-Fernández et al. (2012)</p> <p>Gutiérrez-Galán and Alonso (2016)</p> <p>Guzmán and Arroyo (2015)</p> <p>Guzmán et al. (2017)</p> <p>Hobson et al (2013)</p> <p>Peiro and Seva (1991)</p> <p>Pertoldi et al. (2006)</p> <p>Puigcerver et al. (1991)</p> <p>Rodríguez-Teijeiro et al. (1991)</p> <p>Villanúa et al. (2006)</p> <p>Villanúa et al. (2008)</p> <p>Moleón et al. (2013)</p> <p>Mateo and Guitart (2003)</p> <p>Barbanera et al. (2010)</p> <p>Barbanera et al. (2015)</p> <p>Arroyo Lopez (Personal communication)</p>
	Small game	<p>Delibes-Mateos et al. (2008a)</p> <p>Delibes-Mateos et al. (2008b)</p> <p>Delibes-Mateos et al. (2018)</p> <p>Gortazar et al. (1998)</p> <p>Maio et al. (2011)</p>

		<p>Martínew et al. (2011)</p> <p>Moleón et al. (2013)</p> <p>Segovia et al. (2014)</p> <p>Simon et al. (1995)</p> <p>Villafuerte et al. (1995)</p> <p>Virgós et al. (2007)</p> <p>Arroyo Lopez (Personal communication)</p>
	Ungulates	<p>Boadella et al. (2012a)</p> <p>Boadella et al. (2012b)</p> <p>Cowie et al. (2016)</p> <p>de la Fuente et al. (2004)</p> <p>Díaz et al. (2011)</p> <p>Flores-Saavedra et al. (2018)</p> <p>Gauss et al. (2005)</p> <p>Gortazar et al. (2005)</p> <p>Martinez et al. (2005)</p> <p>Navarro-Gonzales et al. (2014)</p> <p>Navarro-Gonzales et al. (2015)</p> <p>Oleaga et al. (2008)</p> <p>Ortuño et al. (2006)</p> <p>Panadero et al. (2001)</p> <p>Quirós-Fernández et al. (2017)</p> <p>Reglero et al. (2009)</p> <p>Rosell et al. (1991)</p> <p>Ruiz-Fons et al. (2006)</p> <p>Sarasa and Sarasa (2013)</p> <p>Torres-Porras et al. (2009)</p> <p>Varela-Castro et al. (2017)</p> <p>Varela-Castro et al. (2018)</p> <p>Vicente et al. (2004)</p> <p>Massei et al. (2015)</p> <p>Arroyo Lopez (Personal communication)</p>
	Waterfowl	<p>Mateo and Guitart (2003)</p> <p>Sanchez (1977)</p>
Sweden	Large carnivores	<p>Elfström et al. (2014)</p> <p>Kindberg et al. (2009)</p> <p>Kindberg et al. (2011)</p> <p>Ryser-Degiorgis et al. (2005)</p> <p>Svenska Jägareförbundet (n.d.)</p> <p>Swenon et al. (2011)</p>

	Swenson et al. (1994) Tallmon et al. (2004) Bergqvist (Personal communication)
Other game birds	Asmyhr et al. (2012) Göransson (1983) Höglund (1967) Hörnfeldt et al. (2001) Willebrand et al. (2011) Hörnell-Willebrand et al. (2006) Bergqvist (Personal communication)
Small game	Hevstik et al. (2017) Jaenson et al. (2012) Jansson and Pehrson (2007) Lindström (1979) Lindström (1983) Göransson (1983) Bergqvist (Personal communication)
Ungulates	Ericsson and Wallin (1999) Hörnberg (2001) Malmsten et al. (2014a) Malmsten et al. (2014b) Malmsten et al. (2017) Malmsten et al. (2018) Månsson et al. (2011) Markgren (1973) Palo et al. (1989) Palo et al. (2003) Sannö et al (2018) Seiler (2004) Seiler (2005) Svenska Jägareförbundet (n.d.) Madslien et al. (2011) Niemi et al. (2017) Milner et al. (2006) Massei et al. (2015) Bergqvist (Personal communication)
Waterfowl	Persson (1973) Sjöberg and Danell (1983) Bergqvist (Personal communication)

Switzerland	Large carnivores	von Arx (Personal communication)
	Other game birds	Schelling et al. (1999)
	Small game	von Arx (Personal communication)
	Ungulates	Blant (1985) Büntgen et al. (2018) Geisser and Reyer (2005) Köppel et al. (2007) Schöning et al. (2013) Milner et al. (2006) Massei et al. (2015) von Arx (Personal communication)
	Waterfowl	Knight-Jones et al. (2010)
United Kingdom	Other game birds	Ash (1967) Barbanera et al. (2015) Hirons (1979) Lowe (1957) Middleton (1963) Potts (1971) Ellis (Personal communication)
	Small game	Tapper (1983)
	Ungulates	Mitchell and Brown (1973) Ratcliffe and Rowe (1985) Simpson and Blake (2018) Milner et al. (2006)
	Waterfowl	Frederiksen (2014) Guillemain et al. (2013) Olney (1963) Middleton (1963) Ellis (Personal communication)

References

- Aarhus University (n.d.). Wing survey. Extracted from <http://fauna.au.dk/en/hunting-and-game-management/wing-survey/>
- Ács, Z., Hayward, A., & Sugár, L. (2016). Genetic diversity and population genetics of large lungworms (*Dictyocaulus*, Nematoda) in wild deer in Hungary. *Parasitology research*, 115(9), 3295-3312.
- Adamic, M. (1989). Foraging ecology of red deer in relation to forestry and other land management practices. In 19th IUGB congress. Trondheim, August 1989, 393-392
- Al-Sabi, M. N. S., Chriél, M., Holm, E., Jensen, T. K., Ståhl, M., & Enemark, H. L. (2013). Reappearance of *Taenia ovis* krabbei muscle cysts in a roe deer (*Capreolus capreolus*) in Denmark after 60+ years. *Veterinary parasitology*, 196(1-2), 225-229.
- Andersen, N. S., Larsen, S. L., Olesen, C. R., Stiasny, K., Kolmos, H. J., Jensen, P. M., & Skarphéðinsson, S. (2019). Continued expansion of tick-borne pathogens: Tick-borne encephalitis virus complex and *Anaplasma phagocytophilum* in Denmark. *Ticks and tick-borne diseases*, 10(1), 115-123.
- Andersen, J. (1957). Some studies on hare populations. In 3rd IUGB congress. Copenhagen, October 1957, 70-71
- Andreoli, E., Radaelli, E., Bertoletti, I., Bianchi, A., Scanziani, E., Tagliabue, S., & Mattiello, S. (2014). *Leptospira* spp. infection in wild ruminants: a survey in Central Italian Alps.
- Angelici, F. M., & Luiselli, L. (2007). Body size and altitude partitioning of the hares *Lepus europaeus* and *L. corsicanus* living in sympatry and allopatry in Italy. *Wildlife biology*, 13(3), 251-258.
- Appolonio, M., Festa-Bianchet, M., Mari, F. (1989). Effects of removal of successful males in a fallow deer lek. In 19th IUGB congress. Trondheim, August 1989, 68-69
- Aprea, G., Amoroso, M. G., Di Bartolo, I., D'Alessio, N., Di Sabatino, D., Boni, A., ... & Cotturone, G. (2018). Molecular detection and phylogenetic analysis of hepatitis E virus strains circulating in wild boars in south-central Italy. *Transboundary and emerging diseases*, 65(1), e25-e31.
- Arioli, F., Ceriani, F., Nobile, M., Vigano', R., Besozzi, M., Panseri, S., & Chiesa, L. M. (2019). Presence of organic halogenated compounds, organophosphorus insecticides and polycyclic aromatic hydrocarbons in meat of different game animal species from an Italian subalpine area. *Food Additives & Contaminants: Part A*, 1-9.
- Ash, J. S. (1967). Bag records as indicators of population trends in partridges- In 8th IUGB congress. Helsinki, August 1967, 357-360
- Asmyhr, L., Willebrand, T., & Hörnell-Willebrand, M. (2012). Successful adult willow grouse are exposed to increased harvest risk. *The Journal of Wildlife Management*, 76(5), 940-943.
- Austrheim, G., Solberg, E. J., & Mysterud, A. (2011). Spatio-temporal variation in large herbivore pressure in Norway during 1949-1999: has decreased grazing by livestock been countered by increased browsing by cervids?. *Wildlife Biology*, 17(3), 286-299.
- Baghli, A., & Verhagen, R. (2003). The distribution and status of the polecat *Mustela putorius* in Luxembourg. *Mammal review*, 33(1), 57-68.

- Balčiauskas, L., Varanauskas, R., & Bukelskis, E. (2017). Impact of selective hunting on the trophy size of roe deer: Baltic example. *North-Western Journal of Zoology*, 13(1).
- Bandeira V. (2016). Bio-ecology of the Egyptian mongoose (*Herpestes ichneumon*) in Portugal. PhD Thesis.
- Bandino, E., Goddi, L., Mulas, M., Murgia, M. C., Soddu, M., Marucci, G., ... & Pozio, E. (2015). *Trichinella britovi* from domestic to wild animals of Sardinia, Italy. *Veterinary parasitology*, 212(3-4), 262-266.
- Barbanera, F., Forcina, G., Cappello, A., Guerrini, M., van Grouw, H., & Aebischer, N. J. (2015). Introductions over introductions: the genomic adulteration of an early genetically valuable alien species in the United Kingdom. *Biological invasions*, 17(1), 409-422.
- Barbanera, F., Pergams, O. R., Guerrini, M., Forcina, G., Panayides, P., & Dini, F. (2010). Genetic consequences of intensive management in game birds. *Biological Conservation*, 143(5), 1259-1268.
- Barrat, J., Blancou, J., Chaster, Cl., Dannacher, G., Gourreau, J. M., Kihm, U., Larenaudie, B., Le Goff, C., Pastoret, P. P., Perreau, P., Schwes, A., Trap, D., Uilenberg, G., Vannier, P. H. (1985). Enquete serologique des laboratoires des services veterinaires sur les maladies infectieuses de qualeuques mammifères sauvages de France. In 17th IUGB congress. Brussels, September 1985, 701-708
- Baums, C. G., Verkühlen, G. J., Rehm, T., Silva, L. M., Beyerbach, M., Pohlmeier, K., & Valentin-Weigand, P. (2007). Prevalence of *Streptococcus suis* genotypes in wild boars of Northwestern Germany. *Appl. Environ. Microbiol.*, 73(3), 711-717.
- Bellemain, E. V. A., Swenson, J. E., Tallmon, D., Brunberg, S., & Taberlet, P. (2005). Estimating population size of elusive animals with DNA from hunter-collected feces: four methods for brown bears. *Conservation biology*, 19(1), 150-161.
- Birdlife Slovenia (n.d.). Krivolovca na Koroškem pobila ogroženo veliko uharico. Extracted from <http://ptice.si/oznaka/velika-uharica-2/>
- Birkan. M. (1985). Dynamique de population et relation avec l'occupation du milieu par la perdrix grise. In 17th IUGB congress. Brussels, September 1985, 587-588
- Birkan. M. G. (1971) Population de perdrix grise (*Perdix perdrix*) et agriculture sur un territoire de chasse (Seine-et-Marne). In 10th IUGB congress. Paris, may 1971, 157-163
- Bjørneraas, K., Solberg, E. J., Herfindal, I., & Sæther, B. E. (2009). Large-scale spatiotemporal variation in calf sex ratio in moose (*Alces alces*): an effect of density-dependent decrease in maternal condition?. *Canadian Journal of Zoology*, 87(4), 346-355.
- Blant. M. (1985). Evolution d'un paramètre de constitution et d'un paramètre de condition physique lors d'un tir de réduction d'une population de chevreuils (*Capreolus capreolus* L.). In 17th IUGB congress. Brussels, September 1985, 407-414
- Boadella, M., Barasona, J. A., Diaz-Sanchez, S., Lyashchenko, K. P., Greenwald, R., Esfandiari, J., & Gortazar, C. (2012a). Performance of immunochromatographic and ELISA tests for detecting fallow deer infected with *Mycobacterium bovis*. *Preventive veterinary medicine*, 104(1-2), 160-164.

- Boadella, M., Díez-Delgado, I., Gutiérrez-Guzmán, A. V., Höfle, U., & Gortázar, C. (2012b). Do wild ungulates allow improved monitoring of flavivirus circulation in Spain?. *Vector-Borne and Zoonotic Diseases*, 12(6), 490-495.
- Boisaubert. B., Maillar. D., Maire. M. H. (1985). Etude du regime alimentaire du Chevreuil en forêt domaniale de Haye (Meurthe-et-Moselle). In 17th IUGB congress. Brussels, September 1985, 421-430
- Boniotti, M. B., Gaffuri, A., Gelmetti, D., Tagliabue, S., Chiari, M., Mangeli, A., ... & Zanoni, M. (2014). Detection and molecular characterization of *Mycobacterium microti* isolates in wild boar from northern Italy. *Journal of clinical microbiology*, 52(8), 2834-2843.
- Bontzorlos. V. A., Vlachos. C. G., Bakaloudis. D. E., Chatzinikos. E. N., Dedousopoulou. E. A., Kiouisis. D. K., Thomaides. C. (1991). Rock partridge (*Alectoris graeca graeca*) population density and trends in central Greece. 30th IUGB congress. Barcelona, September 2011, 371-380
- Botev. N. (1989). Development of the antlers of red deer in north-eastern Bulgaria. In 19th IUGB congress. Trondheim, August 1989, 309-309
- Breisløberget, J. I., Odden, M., Storaas, T., Nilsen, E. B., & Kvasnes, M. A. (2018). Harvesting a red-listed species: determinant factors for willow ptarmigan harvest rates, bag sizes, and hunting efforts in Norway. *European journal of wildlife research*, 64(5), 54.
- Brøseth, H., & Pedersen, H. C. (2000). Hunting effort and game vulnerability studies on a small scale: a new technique combining radio-telemetry, GPS and GIS. *Journal of Applied ecology*, 37(1), 182-190.
- Brzeziński, M., & Marzec, M. (2003). The origin, dispersal and distribution of the American mink *Mustela vison* in Poland. *Acta theriologica*, 48(4), 505-514.
- Bubenik A. B., Raymond. F. I., Meile. P. (1977). Morphometry of the Horns of Chamois (*Rupicapra rupicapra*). In 13th IUGB congress. Atlanta, March 1977, 351-364
- Büntgen, U., Galván, J. D., Myrsetrud, A., Krusic, P. J., Hülsmann, L., Jenny, H., ... & Bollmann, K. (2018). Horn growth variation and hunting selection of the Alpine ibex. *Journal of Animal Ecology*, 87(4), 1069-1079.
- Cabai, W., Moskwa, B., Pastusiak, K., & Malczewski, A. (2004). Trichinellosis in wild animals and domestic pigs in Poland. *Medycyna Weterynaryjna*, 60(1), 80-83.
- Cabaj, W. (2006). Wild and domestic animals as permanent *Trichinella* reservoir in Poland. *Wiadomości parazytologiczne*, 52(3), 175-179.
- Cabaj, W., Pozio, E., Moskwa, B., & Malczewski, A. (2000). *Trichinella britovi* and *T. spiralis* in red foxes (*Vulpes vulpes*) in Poland. *Acta Parasitologica*, 45(4), 340-344.
- Calenge, C., & Rossi, S. (2014). Bayesian modelling of hunting data may improve the understanding of host–parasite systems: wild boar diseases and vaccination as an example. *Journal of theoretical biology*, 343, 32-43.
- Capua, I., Fico, R., Banks, M., Tamba, M., & Calzetta, G. (1997). Isolation and characterisation of an Aujeszky's disease virus naturally infecting a wild boar (*Sus scrofa*). *Veterinary Microbiology*, 55(1-4), 141-146.

- Carlson, J., Zani, L., Schwaiger, T., Nurmoja, I., Viltrop, A., Vilem, A., ... & Blome, S. (2018). Simplifying sampling for African swine fever surveillance: assessment of antibody and pathogen detection from blood swabs. *Transboundary and emerging diseases*, 65(1), e165-e172.
- Carvalho Varela, M. (1967). L'helminthofaune du lapin de garenne, *Oryctolagus cuniculus*, L. au Portugal. In 8th IUGB congress. Helsinki, August 1967, 269-270
- Čas, M. (2010). Disturbances and predation on capercaillie at leks in Alps and Dinaric mountains. *Šumarski list*, 134(9-10), 487-494.
- Casas, F., & Viñuela, J. (2010). Agricultural practices or game management: which is the key to improve red-legged partridge nesting success in agricultural landscapes?. *Environmental conservation*, 37(2), 177-186.
- Casas, F., Arroyo, B., Viñuela, J., Guzmán, J. L., & Mougeot, F. (2016). Are farm-reared red-legged partridge releases increasing hunting pressure on wild breeding partridges in central Spain?. *European journal of wildlife research*, 62(1), 79-84.
- Chiari, M., Sozzi, E., Zanoni, M., Alborali, L. G., Lavazza, A., & Cordioli, P. (2014). Serosurvey for Schmallenberg virus in alpine wild ungulates. *Transboundary and emerging diseases*, 61(1), 1-3.
- Christensen, T. K. (2005). Factors affecting the bag size of the common eider *Somateria mollissima* in Denmark, 1980–2000. *Wildlife Biology*, 11(2), 89-100.
- Christensen, T. K., & Fox, A. D. (2014b). Changes in age and sex ratios amongst samples of hunter-shot wings from common duck species in Denmark 1982–2010. *European journal of wildlife research*, 60(2), 303-312.
- Christensen, T. K., & Hounisen, J. P. (2014a). Managing hunted populations through sex-specific season lengths: a case of the common eider in the Baltic-Wadden Sea flyway population. *European journal of wildlife research*, 60(5), 717-726.
- Ćirović, D., Teodorović, V., Vasilev, D., Marković, M., Ćosić, N., Dimitrijević, M., ... & Djurković-Djaković, O. (2015). A large-scale study of the *Trichinella* genus in the golden jackal (*Canis aureus*) population in Serbia. *Veterinary parasitology*, 212(3-4), 253-256.
- Clausager, I. (1983). Duck wing collection in Denmark. In 16th IUGB congress. Košice, September 1983, 941-947
- Clausen, K. K., Holm, T. E., Haugaard, L., & Madsen, J. (2017). Crippling ratio: A novel approach to assess hunting-induced wounding of wild animals. *Ecological indicators*, 80, 242-246.
- Coelho, C., Gomes, J., Inácio, J., Amaro, A., Mesquita, J. R., Pires, I., ... & Vieira-Pinto, M. (2015). Unraveling *Sarcocystis miescheriana* and *Sarcocystis suis hominis* infections in wild boar. *Veterinary parasitology*, 212(3-4), 100-104.
- Čop, J. (1994). Spremljanje naselitve risa (*Lynx lynx* L.) v Sloveniji 1973 – 1993. I., II. in III. del. Project report. Gozdarski inštitut Slovenije, Ljubljana.
- Cowie C.E., Hutchings M.R., Barasona J.A., Gortázar C., Vicente J., White P.C.L. (2016). Interactions between four species in a complex wildlife: livestock disease community: implications for *Mycobacterium bovis* maintenance and transmission. *European Journal of Wildlife Research* 62: 51-64

- Csányi, S., Lehoczki, R., & Sonkoly, K. (2010). National game management database of Hungary. *International Journal of Information Systems and Social Change (IJISSC)*, 1(4), 34-43.
- Csivincsik, Á., Rónai, Z., Nagy, G., Svéda, G., & Halász, T. (2016). Surveillance of *Mycobacterium caprae* infection in a wild boar (*Sus scrofa*) population in south-western Hungary. *Veterinarski arhiv*, 86(6), 767-775.
- Cummins, S., Bleasdale, A., Douglas, C., Newton, S., O'Halloran, J. & Wilson, H.J. (2010) The status of Red Grouse in Ireland and the effects of land use, habitat and habitat quality on their distribution. *Irish Wildlife Manuals*, No. 50. National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government, Dublin, Ireland.
- Da Silva Ruela Patricio Barbosa. M. L. (1985). Spatial variations of density of red legged partridge. In 17th IUGB congress. Brussels, September 1985, 319-319
- Dardaillon. M. (1983). Activites humaines et regime alimentaire du sanglier en camargue (*Sus scrofa* L.) en Camargue (sud de la France). In 16th IUGB congress. Košice, September 1983, 346-352
- Daszkiewicz, T., & Mesinger, D. (2018). Fatty acid profile of meat (*Longissimus lumborum*) from female roe deer (*Capreolus capreolus* L.) and red deer (*Cervus elaphus* L.). *International journal of food properties*, 21(1), 2276-2282.
- Davidson, R. K., Bornstein, S., & Handeland, K. (2008). Long-term study of *Sarcoptes scabiei* infection in Norwegian red foxes (*Vulpes vulpes*) indicating host/parasite adaptation. *Veterinary parasitology*, 156(3-4), 277-283.
- de la Fuente, J., Vicente, J., Höfle, U., Ruiz-Fons, F., de Mera, I. G. F., Van Den Bussche, R. A., ... & Gortazar, C. (2004). Anaplasma infection in free-ranging Iberian red deer in the region of Castilla-La Mancha, Spain. *Veterinary microbiology*, 100(3-4), 163-173.
- De Sabato, L., Ostanello, F., De Grossi, L., Marcario, A., Franzetti, B., Monini, M., & Di Bartolo, I. (2018). Molecular survey of HEV infection in wild boar population in Italy. *Transboundary and emerging diseases*, 65(6), 1749-1756.
- Dehorter, O., & Tamisier, A. (1998). Hunting vulnerability and wintering strategy among waterfowl in Camargue, France. *Wildlife Biology*, 4(2), 13-22.
- Delibes-Mateos, M., Castro, F., Piorno, V., Ramírez, E., Blanco-Aguilar, J. A., Aparicio, F., ... & Recuerda, P. (2018). First assessment of the potential introduction by hunters of eastern cottontail rabbits (*Sylvilagus floridanus*) in Spain. *Wildlife research*, 45(7), 571-577.
- Delibes-Mateos, M., Ferreras, P., & Villafuerte, R. (2008a). Rabbit populations and game management: the situation after 15 years of rabbit haemorrhagic disease in central-southern Spain. *Biodiversity and Conservation*, 17(3), 559-574.
- Delibes-Mateos, M., Ramírez, E., Ferreras, P., & Villafuerte, R. (2008b). Translocations as a risk for the conservation of European wild rabbit *Oryctolagus cuniculus* lineages. *Oryx*, 42(2), 259-264.
- Di Francesco, A., Donati, M., Morandi, F., Renzi, M., Masia, M. A., Ostanello, F., ... & Baldelli, R. (2011). Seroepidemiologic survey for *Chlamydia suis* in wild boar (*Sus scrofa*) populations in Italy. *Journal of Wildlife Diseases*, 47(3), 709-712.

- Díaz, S., Vidal, D., Herrera-León, S., & Sánchez, S. (2011). Sorbitol-fermenting, β -glucuronidase–positive, Shiga toxin–negative *Escherichia coli* O157: H7 in free-ranging red deer in south-central Spain. *Foodborne pathogens and disease*, 8(12), 1313-1315.
- Díaz-Fernandez, S., Viñuela, J. & Arroyo, B. (2012). Harvest of Red-legged partridge in central Spain. *J. Wild. Manag.* 76:1354–1363
- Dodd, K. (1984). Tuberculosis in free-living deer. *The Veterinary Record*, 115(23), 592-593.
- Draycott, R. A. H., Pock, K., & Carroll, J. P. (2002). Sustainable management of a wild pheasant population in Austria. *Zeitschrift für Jagdwissenschaft*, 48(1), 346-353.
- Dubas. J. W., Jezierski. W. (1985). The dependence of roe deer condition on certain physiographical factors of the habitat. In 17th IUGB congress. Brussels, September 1985, 213-213
- Dudzinski. W. (1991). Some quality and biometric parameters of roe deer population from small forest tracts in central Poland. In 20th IUGB congress. Gödöllő, August 1991, 66-71
- Dvořák, J., & Palyzová, L. (2016). Analysis of the Development and Spatial Distribution of Sika Deer (*Cervus nippon*) Populations on the Territory of the Czech Republic. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, 64(5), 1507-1515.
- Dzięciołowski, R. (2003). Poradnik zagospodarowania łowisk polnych i gospodarowania podstawowymi gatunkami zwierzyny drobnej. *Łowiec Polski Sp. z oo.*
- Ebani, V. V., Rocchigiani, G., Bertelloni, F., Nardoni, S., Leoni, A., Nicoloso, S., & Mancianti, F. (2016). Molecular survey on the presence of zoonotic arthropod-borne pathogens in wild red deer (*Cervus elaphus*). *Comparative immunology, microbiology and infectious diseases*, 47, 77-80.
- Eira, C., Torres, J., Vingada, J., & Miquel, J. (2005). Concentration of some toxic elements in *Oryctolagus cuniculus* and in its intestinal cestode *Mosgovoyia ctenoides*, in Dunas de Mira (Portugal). *Science of the total environment*, 346(1-3), 81-86.
- Ekker. M., Jenssen. B. M., Zhalsen. K. (1989). Radiocesium in Norwegian carnivores following the Chernobyl fallout. In 19th IUGB congress. Trondheim, August 1989, 275-275
- Elfström, M., Zedrosser, A., Jerina, K., Støen, O. G., Kindberg, J., Budic, L., ... & Swenson, J. E. (2014). Does despotic behavior or food search explain the occurrence of problem brown bears in Europe?. *The Journal of wildlife management*, 78(5), 881-893.
- Elmhagen, B., Ludwig, G., Rushton, S. P., Helle, P., & Lindén, H. (2010). Top predators, mesopredators and their prey: interference ecosystems along bioclimatic productivity gradients. *Journal of Animal Ecology*, 79(4), 785-794.
- Ericsson, G., & Wallin, K. (1999). Hunter observations as an index of moose *Alces alces* population parameters. *Wildlife Biology*, 5(1), 177-186.
- Ferrario. G. (1989). Game statistics in the alpine territories of the Lombardy region (northern Italy). In 19th IUGB congress. Trondheim, August 1989, 358-358
- Ferreira, C., Paupério, J., & Alves, P. C. (2010). The usefulness of field data and hunting statistics in the assessment of wild rabbit (*Oryctolagus cuniculus*) conservation status in Portugal. *Wildlife Research*, 37(3), 223-229.

- Ferroglio, E., Ragagli, C., & Trisciuglio, A. (2009). *Physaloptera sibirica* in foxes and badgers from the Western Alps (Italy). *Veterinary parasitology*, 163(1-2), 164-166.
- Fielitz, U. (1989). Cesium-137 distribution in forest ecosystems. In 19th IUGB congress. Trondheim, August 1989, 271-271
- Flis, M., Grela, E. R., Gugala, D., & Rataj, B. (2018). Seasonality of the reproduction of wild boars in the Lublin Upland and weight characteristics of their carcasses. *Medycyna Weterynaryjna*, 74(7), 477-480.
- Flores-Saavedra, W., Espunyes, J., Fernández-Aguilar, X., Colom-Cadena, A., Velarde, R., Mentaberre, G., ... & Serrano, E. (2018). Fat reserve assessment in Pyrenean chamois using body measurements. *Mammalian Biology*, 89, 79-83.
- Fon, A. (2017). Monitoring the presence of the golden jackal (*Canis aureus* L.) in Primorska region. B. Sc. Thesis. University of Ljubljana, Ljubljana <https://repozitorij.uni-lj.si/IzpisGradiva.php?id=98989>
- Formenti, N., Chiari, M., Trogu, T., Gaffuri, A., Garbarino, C., Boniotti, M. B., ... & Ferrari, N. (2018). Molecular identification of cryptic cysticercosis: *Taenia ovis* *krabbei* in wild intermediate and domestic definitive hosts. *Journal of helminthology*, 92(2), 203-209.
- Fox, A. D., Clausen, K. K., Dalby, L., Christensen, T. K., & Sunde, P. (2015). Age-ratio bias among hunter-based surveys of Eurasian Wigeon *Anas penelope* based on wing vs. field samples. *Ibis*, 157(2), 391-395.
- Fox, A. D., Clausen, K. K., Dalby, L., Christensen, T. K., & Sunde, P. (2016b). Between-year variations in sex/age ratio bias in hunter wings of Eurasian Wigeon (*Anas penelope*) compared to field samples. *Ornis Fennica*, 93(1), 26.
- Fox, A. D., Dalby, L., Christensen, T. K., Nagy, S., Balsby, T. J., Crowe, O., ... & Hornman, M. (2016a). Seeking explanations for recent changes in abundance of wintering Eurasian Wigeon (*Anas penelope*) in northwest Europe. *Ornis Fennica*, 93(1), 12-25.
- Frączyk, M., Woźniakowski, G., Kowalczyk, A., Niemczuk, K., & Pejsak, Z. (2016). Development of cross-priming amplification for direct detection of the African Swine Fever Virus, in pig and wild boar blood and sera samples. *Letters in applied microbiology*, 62(5), 386-391.
- Frantz, A. C., Pourtois, J. T., Heuertz, M., Schley, L., Flamand, M. C., Krier, A., ... & Burke, T. (2006). Genetic structure and assignment tests demonstrate illegal translocation of red deer (*Cervus elaphus*) into a continuous population. *Molecular Ecology*, 15(11), 3191-3203.
- Frantz, A. C., Zachos, F. E., Bertouille, S., Eloy, M. C., Colyn, M., & Flamand, M. C. (2017). Using genetic tools to estimate the prevalence of non-native red deer (*Cervus elaphus*) in a Western European population. *Ecology and evolution*, 7(19), 7650-7660.
- Frederiksen, M. (2014). Indirect estimation of the number of migratory Greylag and Pink-footed Geese shot in Britain. *Wildfowl*, 53(53), 27-34.
- Friederichs, S., Krebs, S., Blum, H., Lang, H., & Büttner, M. (2015). Parapoxvirus (PPV) of red deer reveals subclinical infection and confirms a unique species. *Journal of General Virology*, 96(6), 1446-1462.

- Frölich, K., Fickel, J., Ludwig, A., Lieckfeldt, D., Streich, W. J., Jurčík, R., ... & Wibbelt, G. (2007). New variants of European brown hare syndrome virus strains in free-ranging European brown hares (*Lepus europaeus*) from Slovakia. *Journal of wildlife diseases*, 43(1), 89-96.
- Garbarino, C., Interisano, M., Chiatante, A., Marucci, G., Merli, E., Arrigoni, N., ... & La Rosa, G. (2017). *Trichinella spiralis* a new alien parasite in Italy and the increased risk of infection for domestic and wild swine. *Veterinary parasitology*, 246, 1-4.
- Garel, M., Cugnasse, J. M., Maillard, D., Gaillard, J. M., Hewison, A. M., & Dubray, D. (2007). Selective harvesting and habitat loss produce long-term life history changes in a mouflon population. *Ecological Applications*, 17(6), 1607-1618.
- Garel, M., Solberg, E. J., Sæther, B. E., Herfindal, I., & Høgda, K. A. (2006). The length of growing season and adult sex ratio affect sexual size dimorphism in moose. *Ecology*, 87(3), 745-758.
- Gauss, C. B. L., Dubey, J. P., Vidal, D., Ruiz, F., Vicente, J., Marco, I., ... & Almería, S. (2005). Seroprevalence of *Toxoplasma gondii* in wild pigs (*Sus scrofa*) from Spain. *Veterinary parasitology*, 131(1-2), 151-156.
- Geisser, H., & Reyer, H. U. (2005). The influence of food and temperature on population density of wild boar *Sus scrofa* in the Thurgau (Switzerland). *Journal of Zoology*, 267(1), 89-96.
- Gerell, R. (1971). Dispersal and acclimatation of the mink (*Mustela vison* Schreber) in North-Western Europe. In 10th IUGB congress. Paris, may 1971, 327-333.
- Glawischnig, W., & Bagó, Z. (2010). Polycystic liver disease in senile chamois (*Rupicapra rupicapra*). *Journal of wildlife diseases*, 46(2), 669-672.
- Glawischnig, W., Schoepf, K., & Matt, M. (2010). Monitoring for bovine viral diarrhea virus in Austrian red deer (*Cervus elaphus elaphus*) by using ear-notch samples. *Journal of wildlife diseases*, 46(4), 1269-1273.
- Gonçalves D., Pereira-Vaz J., Duque V., Bandeira V., Fonseca C., Donato A., Luxo C. & Matos A. M. (2018). First serological evidence on endemicity of HEV infection in wild boar (*Sus scrofa*) populations from Portugal. *Virologica Sinica*, 33(2): 197-200. doi: 10.1007/s12250-018-0008-3
- Göransson, G. (1983). Changes in small game populations mapped from enquiries. In 16th IUGB congress. Košice, September 1983, 716-720
- Gortazar, C., Vicente, J., Samper, S., Garrido, J. M., Fernández-De-Mera, I. G., Gavín, P., ... & Höfle, U. (2005). Molecular characterization of *Mycobacterium tuberculosis* complex isolates from wild ungulates in south-central Spain. *Veterinary research*, 36(1), 43-52.
- Gortázar, C., Villafuerte, R., Blanco, J. C., & Fernández-De-Luco, D. (1998). Enzootic sarcoptic mange in red foxes in Spain. *Zeitschrift für Jagdwissenschaft*, 44(4), 251-256.
- Gorynska, W., Leskow, W. (1989). The analysis of red deer antlers - symmetry, traits and age scoring. In 19th IUGB congress. Trondheim, August 1989, 336-336
- Goujgoulova, G., Marinova Petkova, A., & Georgiev, G. (2010). Avian influenza viruses isolated from mallards in Bulgaria. *Avian diseases*, 54(s1), 450-452.

- Grantina-levina, L., Avsejenko, J., Cvetkova, S., Krastina, D., Streikisa, M., Steingolde, Z., ... & Rodze, I. (2018). Seroprevalence of *Brucella suis* in eastern Latvian wild boars (*Sus scrofa*). *Acta veterinaria scandinavica*, 60(1), 19.
- Grégoire, F., Mousset, B., Hanrez, D., Michaux, C., Walravens, K., & Linden, A. (2012). A serological and bacteriological survey of brucellosis in wild boar (*Sus scrofa*) in Belgium. *BMC veterinary research*, 8(1), 80.
- Grøtan, V., Sæther, B. E., Lillegård, M., Solberg, E. J., & Engen, S. (2009). Geographical variation in the influence of density dependence and climate on the recruitment of Norwegian moose. *Oecologia*, 161(4), 685-695.
- Guillemain, M., Bertout, J. M., Christensen, T. K., Pöysä, H., Väänänen, V. M., Triplet, P., ... & Fox, A. D. (2010). How many juvenile Teal *Anas crecca* reach the wintering grounds? Flyway-scale survival rate inferred from wing age-ratios. *Journal of Ornithology*, 151(1), 51.
- Guillemain, M., Fox, A. D., Pöysä, H., Väänänen, V. M., Christensen, T. K., Triplet, P., ... & Korner-Nievergelt, F. (2013). Autumn survival inferred from wing age ratios: Wigeon juvenile survival half that of adults at best?. *Journal of Ornithology*, 154(2), 351-358.
- Gundersen, H., Solberg, E. J., Wabakken, P., Storaas, T., Zimmermann, B., & Andreassen, H. P. (2008). Three approaches to estimate wolf *Canis lupus* predation rates on moose *Alces alces* populations. *European Journal of Wildlife Research*, 54(2), 335-346.
- Guthorl, V. (1991). On the distribution and population of partridge (*Perdix perdix* L.) in Luxemburg, Lorraine, Rhineland-Palatinate and Saarland. *Zeitschrift für jagdwissenschaft*, 37(3), 174-184.
- Gutiérrez-Galán, A., & Alonso, C. (2016). European Turtle Dove *Streptopelia turtur* diet composition in Southern Spain: the role of wild seeds in Mediterranean forest areas. *Bird Study*, 63(4), 490-499.
- Guzmán, J.L. & Arroyo, B. (2015). Predicting winter abundance of woodcock *Scolopax rusticola* using weather data: implications for hunting management. *European J. Wild. Res.* 61: 467-474
- Guzmán, J.L., Caro, J. & Arroyo, B. (2017). Factors influencing mobility and survival of Eurasian Woodcock wintering in Spain. *Avian Conservation and Ecology* 12(2):21 (<https://doi.org/10.5751/ACE-01096-120221>).
- Haagenrud, H., Markgren, G. (1973). The timing of Eustrus in Moose (*Alces alces* L.) in a District of Norway. In 11th IUGB congress. Stockholm, September 1973, 71-78
- Harrington, D., Stronach, B. (1979). Sex differentiation in Irish snipe *Gallinago gallinago* using discriminant analysis. In 14th IUGB congress. Dublin, October 1985, 217-218
- Hartl, G. B., Lang, G., Klein, F., & Willing, R. (1991a). Relationships between allozymes, heterozygosity and morphological characters in red deer (*Cervus elaphus*), and the influence of selective hunting on allele frequency distributions. *Heredity*, 66(3), 343.
- Hartl, G. B., Köller, J., Klein, F., Lang, G. (1991b). Allozymes as genetic markers for the development of morphological characters in red deer (*Cervus elaphus*): further evidence. In 20th IUGB congress. Gödöllő, August 1991, 810-815
- Hartová-Nentvichová, M., Anděra, M., & Hart, V. (2010). Cranial ontogenetic variability, sex ratio and age structure of the Red fox. *Central European Journal of Biology*, 5(6), 894-907.

- Havasi, A., Székely, P. (1991). Descriptive and comparative osteology of stone marten and pine marten. In 20th IUGB congress. Gödöllő, August 1991, 558-564
- Heigl, F., Stretz, C., Steiner, W., Suppan, F., Bauer, T., Laaha, G., & Zaller, J. (2016). Comparing road-kill datasets from hunters and citizen scientists in a landscape context. *Remote Sensing*, 8(10), 832.
- Helle, P., & Lindström, J. (1991). Censusing tetraonids by the Finnish wildlife triangle method: principles and some applications. *Ornis Fennica*, 68(4), 148-157.
- Helle, P., Ikonen, K., & Kantola, A. (2016). Wildlife monitoring in Finland: online information for game administration, hunters, and the wider public. *Canadian Journal of Forest Research*, 46(12), 1491-1496.
- Helle, P., Kurki, S., & Lindén, H. (1999). Change in the sex ratio of the Finnish capercaillie *Tetrao urogallus* population. *Wildlife biology*, 5(1), 25-31.
- Hellstedt, P., Sundell, J., Helle, P., & Henttonen, H. (2006). Large-scale spatial and temporal patterns in population dynamics of the stoat, *Mustela erminea*, and the least weasel, *M. nivalis*, in Finland. *Oikos*, 115(2), 286-298.
- Helminen, M. (1963). Age ratio of capercaillie (*Tetrao urogallus*) and black grouse (*Lyrurus tetrix*) in Finland in the autumns of 1952-1962. 6th IUGB congress. Bournemouth, October 1963,
- Heltai, M., A Bauer-Haáz, É., Lehoczki, R., & Lanszki, J. (2012). Changes in the occurrence and population trend of the Eurasian otter (*Lutra lutra*) in Hungary between 1990 and 2006. *North-Western Journal of Zoology*, 8(1).
- Herfindal, I., Linnell, J. D., Moa, P. F., Odden, J., Austmo, L. B., & Andersen, R. (2005). Does recreational hunting of lynx reduce depredation losses of domestic sheep?. *The Journal of wildlife management*, 69(3), 1034-1042.
- Herfindal, I., Sæther, B. E., Solberg, E. J., Andersen, R., & Høgda, K. A. (2006a). Population characteristics predict responses in moose body mass to temporal variation in the environment. *Journal of Animal Ecology*, 75(5), 1110-1118.
- Herfindal, I., Solberg, E. J., Sæther, B. E., Høgda, K. A., & Andersen, R. (2006b). Environmental phenology and geographical gradients in moose body mass. *Oecologia*, 150(2), 213-224.
- Hestvik, G., Uhlhorn, H., Södersten, F., Åkerström, S., Karlsson, E., Westergren, E., & Gavier-Widén, D. (2017). Tularaemia in European brown hares (*Lepus europaeus*) and mountain hares (*Lepus timidus*) Characterized by histopathology and immunohistochemistry: organ lesions and suggestions of routes of infection and shedding. *Journal of comparative pathology*, 157(2-3), 103-114.
- Hirons, G. (1979). The Diet and behaviour of woodcock *Scolopax rusticola* in winter. In 14th IUGB congress. Dublin, October 1985, 233-238
- Hobson, K. A., Van Wilgenburg, S. L., Guzmán, J. L., & Arroyo, B. (2013). Origins of juvenile Woodcock (*Scolopax rusticola*) harvested in Spain inferred from stable hydrogen isotope ($\delta^2\text{H}$) analyses of feathers. *Journal of ornithology*, 154(4), 1087-1094.

- Hodžić, A., Alić, A., Fuehrer, H. P., Harl, J., Wille-Piazzai, W., & Duscher, G. G. (2015). A molecular survey of vector-borne pathogens in red foxes (*Vulpes vulpes*) from Bosnia and Herzegovina. *Parasites & vectors*, 8(1), 88.
- Höglund, N. (1967). On the ecology of the willow grouse (*Lagopus lagopus*) in a mountainous area in Sweden. In 8th IUGB congress. Helsinki, August 1967, 118-120
- Holand, Ø. (1989). Body reserves and winter survival in roe deer. In 19th IUGB congress. Trondheim, August 1989, 187-190
- Hörnberg, S. (2001). Changes in population density of moose (*Alces alces*) and damage to forests in Sweden. *Forest ecology and management*, 149(1-3), 141-151.
- Hörnell-Willebrand, M., Marcström, V., Brittas, R., & Willebrand, T. (2006). Temporal and spatial correlation in chick production of willow grouse *Lagopus lagopus* in Sweden and Norway. *Wildlife Biology*, 12(4), 347-356.
- Hörnfeltdt, B., Hipkiss, T., & Eklund, U. (2001). Juvenile sex ratio in relation to breeding success in Capercaillie Tetrao urogallus and Black Grouse T. tetrix. *Ibis*, 143(3), 627-631.
- Hubálek, Z., Treml, F., Juricova, Z., Hunady, M., Halouzka, J., Janik, V., & Bill, D. (2002). Serological survey of the wild boar (*Sus scrofa*) for tularaemia and brucellosis in South Moravia, Czech Republic. *VETERINARNI MEDICINA-PRAHA*-, 47(2/3), 60-66.
- Huhta, E., Helle, P., Nivala, V., & Nikula, A. (2016). The effect of human-modified landscape structure on forest grouse broods in two landscape types.
- Hušek, J., Panek, M., & Tryjanowski, P. (2014). Long-term trends and correlates of antler anomalies in roe deer. *The Journal of Wildlife Management*, 78(8), 1486-1491.
- Iliopoulos, Y., Youlatos, D., & Sgardelis, S. (2014). Wolf pack rendezvous site selection in Greece is mainly affected by anthropogenic landscape features. *European journal of wildlife research*, 60(1), 23-34.
- Isakovic, I., Malisic, J., Brna, J., Gol, P. (1971) The determination of the age of male red deer (*Cervus elaphus* L.) according to pedicle. In 11th IUGB congress. Stockholm, September 1973, 553-557
- Ivanova, A., Tefanova, V., Reshetnjak, I., Kuznetsova, T., Geller, J., Lundkvist, Å., ... & Lassen, B. (2015). Hepatitis E virus in domestic pigs, wild boars, pig farm workers, and hunters in Estonia. *Food and environmental virology*, 7(4), 403-412.
- Jaenson, T. G., Jaenson, D. G., Eisen, L., Petersson, E., & Lindgren, E. (2012). Changes in the geographical distribution and abundance of the tick *Ixodes ricinus* during the past 30 years in Sweden. *Parasites & vectors*, 5(1), 8.
- Jamroz, G. (1990). The occurrence of the lynx in the Carpathian Mountains (south-eastern Poland) according to questionnaire data. *Acta Theriol*, 35(1-2), 162-164.
- Janiszewski, P., Gugolek, A., Hanzal, V., & Bótkowski, D. (2011). Variability of the carcass weight of the red deer (*Cervus elaphus* L.) in Poland. *Polish Journal of Natural Sciences*, 26(2).
- Jansson, G., & Pehrson, Å. (2007). The recent expansion of the brown hare (*Lepus europaeus*) in Sweden with possible implications to the mountain hare (*L. timidus*). *European Journal of Wildlife Research*, 53(2), 125-130.

- Jędrzejewski, W., Jędrzejewska, B., Okarma, H., Schmidt, K., Zub, K., & Musiani, M. (2000). Prey selection and predation by wolves in Białowieża Primeval Forest, Poland. *Journal of Mammalogy*, 81(1), 197-212.
- Jelenko, I., & Pokorny, B. (2010). Historical biomonitoring of fluoride pollution by determining fluoride contents in roe deer (*Capreolus capreolus* L.) antlers and mandibles in the vicinity of the largest Slovene thermal power plant. *Science of the Total Environment*, 409(2), 430-438.
- Jelenko, I., Jerina, K., & Pokorny, B. (2010b). Impact of environmental factors on the appearance and distribution of dental fluorosis in roe deer (*Capreolus capreolus* L.) in eastern Slovenia. *Zbornik gozdarstva in lesarstva*, (92), 21-32.
- Jelenko, I., Kalpič, A. B., & Pokorny, B. (2010a). Bioindication of fluoride pollution by the use of roe deer (*Capreolus capreolus* L.) mandibles: situation and perspectives. *Zbornik gozdarstva in lesarstva*, (92), 3-20.
- Jensen, B. (1968) Preliminary results from the marking of foxes (*Vulpes vulpes* L.) in Denmark. *Danish Review of Game Biology*, 5, 1-8.
- Jensen, B. (1973). Movements of the red fox (*Vulpes vulpes* L.) in Denmark investigated by marking and recovery. *Vildtbiologisk Station*.
- Jerina, K. (2012). Roads and supplemental feeding affect home-range size of Slovenian red deer more than natural factors. *Journal of Mammalogy*, 93(4), 1139-1148.
- Jerina, K., Jonožovič, M., Krofel, M., & Skrbinšek, T. (2013). Range and local population densities of brown bear *Ursus arctos* in Slovenia. *European Journal of Wildlife Research*, 59(4), 459-467.
- Jokelainen, P., Velström, K., & Lassen, B. (2015). Seroprevalence of *Toxoplasma gondii* in free-ranging wild boars hunted for human consumption in Estonia. *Acta Veterinaria Scandinavica*, 57(1), 42.
- Jonassen, C. M., & Handeland, K. (2007). Avian influenza virus screening in wild waterfowl in Norway, 2005. *Avian diseases*, 51(s1), 425-428.
- Jori, F., Laval, M., Maestrini, O., Casabianca, F., Charrier, F., & Pavio, N. (2016). Assessment of domestic pigs, wild boars and feral hybrid pigs as reservoirs of hepatitis E virus in Corsica, France. *Viruses*, 8(8), 236.
- Kahlert, J., Fox, A. D., Heldbjerg, H., Asferg, T., & Sunde, P. (2015). Functional Responses of Human Hunters to Their Prey—Why Harvest Statistics may not Always Reflect Changes in Prey Population Abundance. *Wildlife biology*, 21(6), 294-303.
- Kangas, A., & Kurki, S. (2000). Predicting the future of Capercaillie (*Tetrao urogallus*) in Finland. *Ecological Modelling*, 134(1), 73-87.
- Kasperczyk, B. (1989). The expansion of beavers in Poland. In 19th IUGB congress. Trondheim, August 1989, 152-156
- Kauhala, K., & Helle, P. (2000). The interactions of predator and hare populations in Finland—a study based on wildlife monitoring counts. In *Annales zoologici fennici* (pp. 151-160). Finnish Zoological and Botanical Publishing Board.
- Kauhala, K., Helle, P., & Hiltunen, M. (2005). Population dynamics of mountain hare *Lepus timidus* populations in Finland. *Wildlife Biology*, 11(4), 299-308.

- Kauhala, K., Helle, E. (1989). Age determination of raccoon dogs in Finland. In 19th IUGB congress. Trondheim, August 1989, 347-347
- Kavetska, K. M. (2008). Biological and ecological background of nematode fauna structure formation in the alimentary tracts of wild Anatinae ducks in north-western Poland. *Wiadomości parazytologiczne*, 54(1), 43-45.
- Kawata, Y., Ozoliņš, J., & Andersone-Lilley, Z. (2008). An analysis of the game animal population data from Latvia. *Baltic Forestry*, 14(1), 75-86.
- Keuling, O., Greiser, G., Grauer, A., Strauß, E., Bartel-Steinbach, M., Klein, R., ... & Winter, A. (2011). The German wildlife information system (WILD): population densities and den use of red foxes (*Vulpes vulpes*) and badgers (*Meles meles*) during 2003–2007 in Germany. *European Journal of Wildlife Research*, 57(1), 95-105.
- Keuling, O., Lauterbach, K., Stier, N., & Roth, M. (2010). Hunter feedback of individually marked wild boar *Sus scrofa* L.: dispersal and efficiency of hunting in northeastern Germany. *European Journal of Wildlife Research*, 56(2), 159-167.
- Kidawa, D., & Kowalczyk, R. (2011). The effects of sex, age, season and habitat on diet of the red fox *Vulpes vulpes* in northeastern Poland. *Acta theriologica*, 56(3), 209-218.
- Kierdorf, H., & Kierdorf, U. (2000). Roe deer antlers as monitoring units for assessing temporal changes in environmental pollution by fluoride and lead in a German forest area over a 67-year period. *Archives of environmental contamination and toxicology*, 39(1), 1-6.
- Kiffner, C., Lödige, C., Alings, M., Vor, T., & Rühle, F. (2010). Abundance estimation of *Ixodes* ticks (Acari: Ixodidae) on roe deer (*Capreolus capreolus*). *Experimental and Applied Acarology*, 52(1), 73-84.
- Kindberg, J., Ericsson, G., & Swenson, J. E. (2009). Monitoring rare or elusive large mammals using effort-corrected voluntary observers. *Biological conservation*, 142(1), 159-165.
- Kindberg, J., Swenson, J. E., Ericsson, G., Bellemain, E., Miquel, C., & Taberlet, P. (2011). Estimating population size and trends of the Swedish brown bear *Ursus arctos* population. *Wildlife Biology*, 17(2), 114-124.
- Klinga, P., Mikoláš, M., Zhelev, P., Höglund, J., & Paule, L. (2015). Genetic differentiation of western capercaillie in the Carpathian Mountains: the importance of post glacial expansions and habitat connectivity. *Biological Journal of the Linnean Society*, 116(4), 873-889.
- Knight-Jones, T. J., Hauser, R., Matthes, D., & Stärk, K. D. (2010). Evaluation of effectiveness and efficiency of wild bird surveillance for avian influenza. *Veterinary research*, 41(4), 50.
- Kojola, I., & Laitala, H. M. (2000). Changes in the structure of an increasing brown bear population with distance from core areas: another example of presaturation female dispersal?. In *Annales Zoologici Fennici* (pp. 59-64). Finnish Zoological and Botanical Publishing Board.
- Kojola, I., & Laitala, H. M. (2001). Body size variation of brown bear in Finland. In *Annales Zoologici Fennici* (pp. 173-178). Finnish Zoological and Botanical Publishing Board.
- Kojola, I., Danilov, P. I., Laitala, H. M., Belkin, V., & Yakimov, A. (2003). Brown bear population structure in core and periphery: analysis of hunting statistics from Russian Karelia and Finland. *Ursus*, 17-20.

- Kojola, I., Hallikainen, V., Nygren, T., Pesonen, M., & Ruusila, V. (2006). Recent trends and harvest in Finland's brown bear population. *Ursus*, 17(2), 159-165.
- Kojola, I., Helle, P., Heikkinen, S., Lindén, H., Paasivaara, A., & Wikman, M. (2014). Tracks in snow and population size estimation: the wolf *Canis lupus* in Finland. *Wildlife Biology*, 20(5), 279-285.
- Köller, J., Barta, Z. (1991). Study of population differences in body construction in hungarian red deer (*Cervus elaphus* L. 1758). In 20th IUGB congress. Gödöllő, August 1991, 107-108
- Kołodziej-Sobocińska, M., Miniuk, M., Ruczyńska, I., & Tokarska, M. (2016). Sparganosis in wild boar (*Sus scrofa*)—Implications for veterinarians, hunters, and consumers. *Veterinary parasitology*, 227, 115-117.
- Konjević, D., Grubešić, M., Severin, K., Hadžiosmanović, M., Tomljanović, K., Kozačinski, L., ... & Slavica, A. (2008). Contribution to knowledge of body growth of wild boars in their plain habitats in the Republic of Croatia. *Meso*, 10(5), 360.
- Köppel, C., Knopf, L., Thür, B., Vogt, H. R., Meli, M. L., Lutz, H., & Stärk, K. D. C. (2007). Bovine virus diarrhea and the vector-borne diseases Anaplasmosis and Bluetongue: a sero-surveillance in free-ranging red deer (*Cervus elaphus*) in selected areas of Switzerland. *European Journal of Wildlife Research*, 53(3), 226-230.
- Koskela, A., Kaartinen, S., Aspi, J., Kojola, I., Helle, P., & Rytönen, S. (2013). Does grey wolf presence affect habitat selection of wolverines?. In *Annales Zoologici Fennici* (Vol. 50, No. 4, pp. 216-225). Finnish Zoological and Botanical Publishing Board.
- Krofel, M. (2009). Confirmed presence of territorial groups of golden jackals (*Canis aureus*) in Slovenia. *Natura Sloveniae*, 11(1), 65-68.
- Krofel, M., Luštrik, R., Stergar, M., & Jerinad, K. (2013). Habitat Use of Alpine Chamois (*Rupicapra rupicapra*) in Triglav National Park. Extracted from https://www.researchgate.net/publication/297689519_Habitat_use_of_Alpine_chamois_Rupicapra_rupicapra_in_Triglav_National_Park
- Kurki, S., & Lindén, H. (1995). Forest fragmentation due to agriculture affects the reproductive success of the ground-nesting black grouse *Tetrao tetrix*. *Ecography*, 18(2), 109-113.
- Kurki, S., Helle, P., Lindén, H., & Nikula, A. (1997). Breeding success of black grouse and capercaillie in relation to mammalian predator densities on two spatial scales. *Oikos*, 301-310.
- Kurki, S., Nikula, A. R. I., Helle, P., & Linden, H. (1998). Abundances of red fox and pine marten in relation to the composition of boreal forest landscapes. *Journal of animal ecology*, 67(6), 874-886.
- Kurki, S., Nikula, A., Helle, P., & Lindén, H. (2000). Landscape fragmentation and forest composition effects on grouse breeding success in boreal forests. *Ecology*, 81(7), 1985-1997.
- Kvam, T., Christensen H., Brox, A., Overskaug, K. (1989). Biology of the European lynx in Norway. In 19th IUGB congress. Trondheim, August 1989, 271-271
- Laakkonen, J., Nyyssönen, T., Hiltunen, M., Kauhala, K., Nikander, S., & Soveri, T. (2006). Effects of *Protostrongylus* sp. and *Pneumocystis* sp. on the pulmonary tissue and the condition of mountain and brown hares from Finland. *Journal of wildlife diseases*, 42(4), 780-787.

- Lampila, P., Ranta, E., Mönkkönen, M., Lindén, H., & Helle, P. (2011). Grouse dynamics and harvesting in Kainuu, northeastern Finland. *Oikos*, 120(7), 1057-1064.
- Lande, U. S., Herfindal, I., Finne, M. H., & Kastdalen, L. (2010). Use of hunters in wildlife surveys: does hunter and forest grouse habitat selection coincide?. *European journal of wildlife research*, 56(2), 107-115.
- Landry, P. (1989). Contribution de l'Office National de la Cahsse a l'inventaire de la faune en France. In 19th IUGB congress. Trondheim, August 1989, 329-329
- Langvatn, R. (1977). Social behavior and population structure as a basis for censusing red deer populations. In 13th IUGB congress. Atlanta, March 1977, 77-89
- Lavsund, S., Nygrén, T., & Solberg, E. J. (2003). Status of moose populations and challenges to moose management in Fennoscandia. *Alces*, 39(10).
- Lehikoinen, A., Christensen, T. K., Öst, M., Kilpi, M., Saurola, P., & Vattulainen, A. (2008). Large-scale change in the sex ratio of a declining eider *Somateria mollissima* population. *Wildlife Biology*, 14(3), 288-302.
- Lesage, C., Jouet, D., Patrelle, C., Guitton, J. S., Decors, A., & Ferté, H. (2014). *Protostrongylus pulmonalis* (Frölich, 1802) and *P. oryctolagi* Baboš, 1955 (Nematoda: Protostrongylidae), parasites of the lungs of European hare (*Lepus europaeus* L.) in France: morphological and molecular approaches. *Parasitology research*, 113(6), 2103-2111.
- Lietuvos Respublikos aplinkos ministerija (2019). Isakymas Dėl Medžioklės Lietuvos Respublikos teritorijoje taisyklių patvirtinimo. Extracted from https://e-seimas.lrs.lt/portal/legalAct/lt/TAD/TAIS.104124/asr?positionInSearchResults=0&searchModelUUID=0dddf081f-cc76-4d91-91e2-a7685c2b2be8#part_6e7afc6415104c978848a01b6c2f8e27
- Lietuvos Respublikos aplinkos ministerija (n.d.). Medžiojamųjų žvėrių apskaita. Extracted from <http://am.lrv.lt/lt/veiklos-sritys-1/gamtos-apsauga/medziokle/medziojamuju-zveriu-apskaita>
- Lindén, H. (1983). The prudent grouse predator: man compared with goshawk. In 16th IUGB congress. Košice, September 1983, 959-965
- Lindh, E., Huovilainen, A., Rätti, O., Ek-Kommonen, C., Sironen, T., Huhtamo, E., ... & Vapalahti, O. (2008). Orthomyxo-, paramyxo- and flavivirus infections in wild waterfowl in Finland. *Virology journal*, 5(1), 35.
- Lindstrom, E. (1979). Age structure and sex ratio of a red fox population according to different methods of sampling. In 14th IUGB congress. Dublin, October 1985, 299-310
- Lindtröm E., Angelstam, P., Widén, P. (1983). Niche separation in hares - habitat, climate and predation. In 16th IUGB congress. Košice, September 1983, 441-449
- Linnell, J. D., Broseth, H., Odden, J., & Nilsen, E. B. (2010). Sustainably harvesting a large carnivore? Development of Eurasian lynx populations in Norway during 160 years of shifting policy. *Environmental management*, 45(5), 1142-1154.
- Llaneza, L., & Núñez-Quirós, P. (2009). Distribution of the Iberian wolf (*Canis lupus signatus*) in Galicia (NW Spain): concordance between field sampling and questionnaires. *Wildlife Biology in Practice*, 5(1), 23-32.

- Loe, L. E., Bonenfant, C., Langvatn, R., Mysterud, A., Veiberg, V., & Stenseth, N. C. (2006). Increased effect of harsh climate in red deer with a poor set of teeth. *Oecologia*, 147(1), 24-30.
- Loe, L. E., Rivrud, I. M., Meisingset, E. L., Bøe, S., Hamnes, M., Veiberg, V., & Mysterud, A. (2016). Timing of the hunting season as a tool to redistribute harvest of migratory deer across the landscape. *European journal of wildlife research*, 62(3), 315-323.
- Lowe, V. P. W. (1957). Methods for estimating the year-to-year variations in size of the game populations and/or bags, and the utilization of this information. In 3rd IUGB congress. Copenhagen, October 1957, 110-114
- Lucia, M., André, J. M., Gontier, K., Diot, N., Veiga, J., & Davail, S. (2010). Trace element concentrations (mercury, cadmium, copper, zinc, lead, aluminium, nickel, arsenic, and selenium) in some aquatic birds of the Southwest Atlantic Coast of France. *Archives of environmental contamination and toxicology*, 58(3), 844-853.
- Ludwig, G. X., Alatalo, R. V., Helle, P., Lindén, H., Lindström, J., & Siitari, H. (2006). Short-and long-term population dynamical consequences of asymmetric climate change in black grouse. *Proceedings of the Royal Society B: Biological Sciences*, 273(1597), 2009-2016.
- Lumeij, J. T. (2011). Widespread treponemal infections of hare populations (*Lepus europaeus*) in the Netherlands. *European journal of wildlife research*, 57(1), 183-186.
- Luoma, A., Ranta, E., & Kaitala, V. (2001). Moose *Alces alces* hunting in Finland-an ecological risk analysis. *Wildlife Biology*, 7(3), 181-188.
- Lutz, W. (1991). Erkrankungen des feldhasen (*Lepus europeus* Pallas) nach fallwildbefunden in Nordrhein-Wesfalen unter besonderer berücksichtigung von european brown hare syndrom (EBHS). In 20th IUGB congress. Gödöllő, August 1991, 739-744
- Lyly, M. S., Villers, A., Koivisto, E., Helle, P., Ollila, T., & Korpimäki, E. (2016). Guardian or threat: does golden eagle predation risk have cascading effects on forest grouse?. *Oecologia*, 182(2), 487-498.
- Machado, R. D., Magalhães, P., Godinho, S., & Santos, P. (2017). Wild rabbit restocking: Suitable acclimation conditions foster adaptive behaviour and improve survival of captive reared rabbits. *World Rabbit Science*, 25(4), 407-414.
- Madsen, J. (2010). Age bias in the bag of pink-footed geese *Anser brachyrhynchus*: influence of flocking behaviour on vulnerability. *European Journal of Wildlife Research*, 56(4), 577-582.
- Madsen, J., Clausen, K. K., Christensen, T. K., & Johnson, F. A. (2016). Regulation of the hunting season as a tool for adaptive harvest management—first results for pink-footed geese *Anser brachyrhynchus*. *Wildlife Biology*, 22(5), 204-209.
- Madslén, K., Ytrelus, B., Vikøren, T., Malmsten, J., Isaksen, K., Hygen, H. O., & Solberg, E. J. (2011). Hair-loss epizootic in moose (*Alces alces*) associated with massive deer ked (*Lipoptena cervi*) infestation. *Journal of wildlife diseases*, 47(4), 893-906.
- Maio, E., Carta, T., Balseiro, A., Sevilla, I. A., Romano, A., Ortiz, J. A., ... & Gortázar, C. (2011). Paratuberculosis in European wild rabbits from the Iberian Peninsula. *Research in veterinary science*, 91(2), 212-218.

- Malakauskas, A., Paulauskas, V., Järvis, T., Keidans, P., Eddi, C., & Kapel, C. M. (2007). Molecular epidemiology of *Trichinella* spp. in three Baltic countries: Lithuania, Latvia, and Estonia. *Parasitology research*, 100(4), 687.
- Malmsten, A., Jansson, G., Lundeheim, N., & Dalin, A. M. (2017). The reproductive pattern and potential of free ranging female wild boars (*Sus scrofa*) in Sweden. *Acta Veterinaria Scandinavica*, 59(1), 52.
- Malmsten, A., Magnusson, U., Ruiz-Fons, F., González-Barrio, D., & Dalin, A. M. (2018). A serologic survey of pathogens in wild boar (*Sus scrofa*) in Sweden. *Journal of wildlife diseases*, 54(2), 229-237.
- Malmsten, J., & Dalin, A. M. (2014a). Reproductive failure in moose (*Alces alces*) due to embryonic mortality and unfertilized oocytes. *Acta theriologica*, 59(3), 449-455.
- Malmsten, J., Söderquist, L., Thulin, C. G., Widén, D. G., Yon, L., Hutchings, M. R., & Dalin, A. M. (2014b). Reproductive characteristics in female Swedish moose (*Alces alces*), with emphasis on puberty, timing of oestrus, and mating. *Acta veterinaria scandinavica*, 56(1), 23.
- Månsson, J., Hauser, C. E., Andren, H., & Possingham, H. P. (2011). Survey method choice for wildlife management: the case of moose *Alces alces* in Sweden. *Wildlife Biology*, 17(2), 176-191.
- Markgren, G. (1973). Factors affecting the reproduction of Moose (*Alces alces*) in three different Swedish areas. In 11th IUGB congress. Stockholm, September 1973, 67-70
- Markov, G. (2014). Morphometric variations in the skull of the Red deer (*Cervus elaphus* L.) in Bulgaria. *Acta Zoologica Bulgarica*, 66(4), 453-460.
- Markov, G., Hartl, G. B. (1991). Biochemical genetic variation in red deer (*Cervus elaphus* L.) and fallow deer (*Dama dama*) from Bulgaria. In 20th IUGB congress. Gödöllő, August 1991, 829-834
- Marković, V., Vasiljević, D. A., Jovanović, T., Lukić, T., Vujičić, M. D., Kovačević, M., ... & Sakulski, D. (2017). The effect of natural and human-induced habitat conditions on number of roe deer: case study of Vojvodina, Serbia. *Acta geographica Slovenica*, 57(2), 57-69.
- Markowski, J., Hartl, G. B. (1991). Enzyme polymorphism and epigenetic assymetry in the brown hare, *Lepus europaeus pal.* from Bulgaria. In 20th IUGB congress. Gödöllő, August 1991, 835-840
- Marović, G., Lokobauer, N., & Bauman, A. (1992). Risk estimation of radioactive contamination after the Chernobyl accident using bioindicators. *Health physics*, 62(4), 332-337.
- Martinez, M., Rodriguez-Vigal, C., Jones, O. R., Coulson, T., & Miguel, A. S. (2005). Different hunting strategies select for different weights in red deer. *Biology letters*, 1(3), 353-356.
- Martínez, R., García, A., Blanco, J. E., Blanco, J., Rey, J., Alonso, J. M., ... & Sánchez, S. (2011). Occurrence of verocytotoxin-producing *Escherichia coli* in the faeces of free-ranging wild lagomorphs in southwest Spain. *European journal of wildlife research*, 57(1), 187-189.
- Martínez-Jauregui, M., San Miguel-Ayanz, A., Myserud, A., Rodríguez-Vigal, C., Clutton-Brock, T., Langvatn, R., & Coulson, T. I. M. (2009). Are local weather, NDVI and NAO consistent determinants of red deer weight across three contrasting European countries?. *Global Change Biology*, 15(7), 1727-1738.

- Massei, G., Kindberg, J., Licoppe, A., Gačić, D., Šprem, N., Kamler, J., ... & Cellina, S. (2015). Wild boar populations up, numbers of hunters down? A review of trends and implications for Europe. *Pest management science*, 71(4), 492-500.
- Mateo, R., & Guitart, R. (2003). Heavy metals in livers of waterbirds from Spain. *Archives of Environmental Contamination and Toxicology*, 44(3), 0398-0404.
- McLernon, J., Costello, E., Flynn, O., Madigan, G., & Ryan, F. (2010). Evaluation of mycobacterial interspersed repetitive-unit-variable-number tandem-repeat analysis and spoligotyping for genotyping of *Mycobacterium bovis* isolates and a comparison with restriction fragment length polymorphism typing. *Journal of clinical microbiology*, 48(12), 4541-4545.
- McMahon, B. J., Johansson, M. P., Pieltney, S. B., Buckley, K., & Höglund, J. (2012). Genetic variation among endangered Irish red grouse (*Lagopus lagopus hibernicus*) populations: implications for conservation and management. *Conservation Genetics*, 13(3), 639-647.
- Melis, C., Basille, M., Herfindal, I., Linnell, J. D., Odden, J., Gaillard, J. M., ... & Andersen, R. (2010). Roe deer population growth and lynx predation along a gradient of environmental productivity and climate in Norway. *Ecoscience*, 17(2), 166-174.
- Melis, C., Nilsen, E. B., Panzacchi, M., Linnell, J. D., & Odden, J. (2013). Roe deer face competing risks between predators along a gradient in abundance. *Ecosphere*, 4(9), 1-12.
- Meriggi, A., Prigioni, C. (1985). Productivite d'une population de perdrix grise (*Perdrix perdrix*) dans les Apenins de l' Italie du nord et répartition du milieu avec la perdrix rouge (*Alectoris rufa*). In 17th IUGB congress. Brussels, September 1985, 351-358
- Methner, U., Heller, M., & Bocklisch, H. (2010). *Salmonella enterica* subspecies *enterica* serovar *Choleraesuis* in a wild boar population in Germany. *European journal of wildlife research*, 56(4), 493-502.
- Meyer-Lucht, Y., Mulder, K. P., James, M. C., McMahon, B. J., Buckley, K., Pieltney, S. B., & Höglund, J. (2016). Adaptive and neutral genetic differentiation among Scottish and endangered Irish red grouse (*Lagopus lagopus scotica*). *Conservation genetics*, 17(3), 615-630.
- Micali, G. (1991). The song thrush wing inquiry in Italy. Seven years of experience. In 20th IUGB congress. Gödöllő, August 1991, 302.307.
- Michiels, T., Welby, S., Vanrobaeys, M., Quinet, C., Rouffaer, L., Lens, L., ... & Butaye, P. (2016). Prevalence of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* in commercial poultry, racing pigeons and wild birds in Belgium. *Avian Pathology*, 45(2), 244-252.
- Middleton, A. D. (1963). Game records and census in Great Britain. 6th IUGB congress. Bournemouth, October 1963, 71-74
- Miettinen, J., Helle, P., Nikula, A., & Niemelä, P. (2008). Large-scale landscape composition and capercaillie (*Tetrao urogallus*) density in Finland. In *Annales Zoologici Fennici* (Vol. 45, No. 3, pp. 161-173). Finnish Zoological and Botanical Publishing Board.
- Miettinen, J., Helle, P., Nikula, A., & Niemelä, P. (2009). Changes in landscape-scale habitat selection of capercaillie (*Tetrao urogallus*) in managed north-boreal forest.

- Miettinen, J., Helle, P., Nikula, A., & Niemelä, P. (2010). Capercaillie (*Tetrao urogallus*) habitat characteristics in north-boreal Finland.
- Miklós, H. (2002). Status and distribution of carnivores in Hungary (Doctoral dissertation, PhD thesis. Hungarian Academy of Sciences, Hungary).
- Milner, J. M., Bonenfant, C., Mysterud, A. T. L. E., GAILLARD, J. M., Csányi, S., & Stenseth, N. C. (2006). Temporal and spatial development of red deer harvesting in Europe: biological and cultural factors. *Journal of Applied Ecology*, 43(4), 721-734.
- Mitchell, B., Brown, D. (1973). The effects of age and body size on fertility in female red deer (*Cervus elaphus* L.). In 11th IUGB congress. Stockholm, September 1973, 89-98
- Moe, T., Solberg, E. J., Herfindal, I., Sæther, B. E., Bjørneraas, K., & Heim, M. (2009). Sex ratio variation in harvested moose (*Alces alces*) calves: does it reflect population calf sex ratio or selective hunting?. *European Journal of Wildlife Research*, 55(3), 217.
- Moleón, M., Almaraz, P., & Sánchez-Zapata, J. A. (2013). Inferring ecological mechanisms from hunting bag data in wildlife management: a reply to Blanco-Aguilar et al.(2012). *European journal of wildlife research*, 59(4), 599-608.
- Montagnaro, S., De Martinis, C., Sasso, S., Ciarcia, R., Damiano, S., Auletta, L., ... & Pagnini, U. (2015). Viral and antibody prevalence of hepatitis E in European wild boars (*Sus scrofa*) and hunters at zoonotic risk in the Latium region. *Journal of comparative pathology*, 153(1), 1-8.
- Morandi, F., Galuppi, R., Nicoloso, S., Benazzi, C., Tampieri, M. P., & Simoni, P. (2006). Larvae of *Elaphostrongylus cervi* in a Population of Free-living Red Deer in Italy. *Journal of wildlife diseases*, 42(4), 870-872.
- Morellet, N., Gaillard, J. M., Hewison, A. M., Ballon, P., Boscardin, Y. V. E. S., Duncan, P., ... & Maillard, D. (2007). Indicators of ecological change: new tools for managing populations of large herbivores. *Journal of Applied Ecology*, 44(3), 634-643.
- Müller, A., Dahm, M., Bøcher, P. K., Root-Bernstein, M., & Svenning, J. C. (2017). Large herbivores in novel ecosystems-Habitat selection by red deer (*Cervus elaphus*) in a former brown-coal mining area. *PloS one*, 12(5), e0177431.
- Murphy, T. M., Wahlström, H., Dold, C., Keegan, J. D., McCann, A., Melville, J., ... & McAteer, W. (2012). Freedom from *Echinococcus multilocularis*: an Irish perspective. *Veterinary parasitology*, 190(1), 196.
- Myrberget, S. (1973). A wing-sample analysis of the production of willow grouse in Norway. In 11th IUGB congress. Stockholm, September 1973, 231-234
- Myrberget, S., Lund-Tangen, H. -I. (1989). Cyclic variations in small game populations in central Norway. In 19th IUGB congress. Trondheim, August 1989, 93-96
- Mysterud, A., Bonenfant, C., Loe, L. E., Langvatn, R., Yoccoz, N. G., & Stenseth, N. C. (2008). The timing of male reproductive effort relative to female ovulation in a capital breeder. *Journal of Animal Ecology*, 77(3), 469-477.

- Mysterud, A., Meisingset, E. L., Veiberg, V., Langvatn, R., Solberg, E. J., Loe, L. E., & Stenseth, N. C. (2007a). Monitoring population size of red deer *Cervus elaphus*: an evaluation of two types of census data from Norway. *Wildlife Biology*, 13(3), 285-299.
- Mysterud, A., Solberg, E. J., & Yoccoz, N. G. (2005). Ageing and reproductive effort in male moose under variable levels of intrasexual competition. *Journal of Animal Ecology*, 74(4), 742-754.
- Mysterud, A., Yoccoz, N. G., & Langvatn, R. (2009). Maturation trends in red deer females over 39 years in harvested populations. *Journal of Animal Ecology*, 78(3), 595-599.
- Mysterud, A., Yoccoz, N. G., Langvatn, R., Pettorelli, N., & Stenseth, N. C. (2007b). Hierarchical path analysis of deer responses to direct and indirect effects of climate in northern forest. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 363(1501), 2357-2366.
- Nasiadka, P., Skubis, J., & Wajdzik, M. (2015). Direct observations of wildlife as an element of the monitoring of large ungulates on the example of moose (*Alces alces* L.) in the Kampinoski National Park. *SYLWAN*, 159(7), 565-578.
- National association of regional game councils. (n.d.) <https://nargc.ie/survey/>
- Navarro-Gonzalez, N., Porrero, M. C., Mentaberre, G., Serrano, E., Mateos, A., Cabal, A., ... & Lavín, S. (2015). *Escherichia coli* O157: H7 in wild boars (*Sus scrofa*) and Iberian ibex (*Capra pyrenaica*) sharing pastures with free-ranging livestock in a natural environment in Spain. *Veterinary Quarterly*, 35(2), 102-106.
- Navarro-Gonzalez, N., Velarde, R., Porrero, M. C., Mentaberre, G., Serrano, E., Mateos, A., ... & Lavín, S. (2014). Lack of Evidence of Spill-Over of *Salmonella enterica* Between Cattle and Sympatric Iberian ibex (*Capra pyrenaica*) from a Protected Area in Catalonia, NE Spain. *Transboundary and emerging diseases*, 61(4), 378-384.
- Nielsen, Ó. K. (2011). Gyrfalcon population and reproduction in relation to Rock Ptarmigan numbers in Iceland. *Gyrfalcons and ptarmigan in a changing world*, 2, 21-48.
- Niemi, M., Matala, J., Melin, M., Eronen, V., & Järvenpää, H. (2015). Traffic mortality of four ungulate species in southern Finland.
- Niemi, M., Rolandsen, C. M., Neumann, W., Kukko, T., Tiilikainen, R., Pusenius, J., ... & Ericsson, G. (2017). Temporal patterns of moose-vehicle collisions with and without personal injuries. *Accident Analysis & Prevention*, 98, 167-173.
- Nikodemusz, E., Kovacs, G., Vetesi, F. (1985). On the pathology of the female reproductive tract in the European hare. In 17th IUGB congress. Brussels, September 1985, 773-776
- Nilsen, E. B., & Solberg, E. J. (2006). Patterns of hunting mortality in Norwegian moose (*Alces alces*) populations. *European Journal of Wildlife Research*, 52(3), 153-163.
- Nilsson, T. (1983). The Swedish gamebag record. In 16th IUGB congress. Košice, September 1983, 1158-1170
- Norum, J. K., Lone, K., Linnell, J. D., Odden, J., Loe, L. E., & Mysterud, A. (2015). Landscape of risk to roe deer imposed by lynx and different human hunting tactics. *European Journal of Wildlife Research*, 61(6), 831-840.

- Novakova, E., Paukert, J. (1973). Influence of industrial immissions of Cation contents in the hair of common hare (*Lepus europaeus* Pall.). In 11th IUGB congress. Stockholm, September 1973, 423-438
- Nowak, S., & Mysłajek, R. W. (2017). RESPONSE OF THE WOLF (*CANIS LUPUS LINNAEUS*, 1758) POPULATION TO VARIOUS MANAGEMENT REGIMES AT THE EDGE OF ITS DISTRIBUTION RANGE IN WESTERN POLAND. *Applied Ecology and Environmental Research*, 15(3), 187-203.
- Nygrén, T. (1983). The relationship between reproduction rate and age structure, sex ratio and density in the finnish moose population. In 16th IUGB congress. Košice, September 1983, 30-42
- Office Nationale de la chasse et de la faune sauvage (n.d.). La faune sauvage à la trace, Le suivi des espèces à l'ONCFS. Extracted from http://www.oncfs.gouv.fr/IMG/file/publications/brochure_reseaux_suivis_ONCFS.pdf
- Office Nationale de la chasse et de la faune sauvage (n.d.). Le réseau « ongulés sauvages ONCFS-FNC-FDC » et le suivi de la progression numérique et spatiale de ces espèces en France. Extracted from http://www.oncfs.gouv.fr/IMG/file/mammiferes/ongules/reseau_ongules_sauvages_oncfs_fnc.pdf
- Okarma, H. (1989). Red deer selection by wolves. In 19th IUGB congress. Trondheim, August 1989, 562-562
- Okarma, H., Zielinski, J., Nowakowska, T. (1985). Food of red deer (*Cervus elaphus*) in montane forests of southeastern Poland. In 17th IUGB congress. Brussels, September 1985, 457-464
- Oleaga, A., Casais, R., González-Quirós, P., Prieto, M., & Gortázar, C. (2008). Sarcoptic mange in red deer from Spain: improved surveillance or disease emergence?. *Veterinary parasitology*, 154(1-2), 103-113.
- Olney, P. J. S. (1963). The autumn and winter feeding biology of certain sympatric ducks. 6th IUGB congress. Bournemouth, October 1963, 309-322
- Orłowska, L., & Rembacz, W. (2016). Population dynamics and structure of roe deer (*Capreolus capreolus*) inhabiting small-size forests in north-western Poland. *Folia Zoologica*, 65(1), 52-58.
- Ortuño, A., Quesada, M., López, S., Miret, J., Cardenosa, N., Castella, J., ... & Segura, F. (2006). Prevalence of *Rickettsia slovaca* in *Dermacentor marginatus* ticks removed from wild boar (*Sus scrofa*) in northeastern Spain. *Annals of the New York Academy of Sciences*, 1078(1), 324-327.
- Östberg, Y., Bunikis, I., Bergström, S., & Johansson, J. (2004). The etiological agent of Lyme disease, *Borrelia burgdorferi*, appears to contain only a few small RNA molecules. *Journal of bacteriology*, 186(24), 8472-8477.
- Ozoliņš et al., (2017a). Action Plan for grey wolf *Canis lupus* Conservation and Management. LSFRI Silava, Salaspils: 1-80.
- Ozoliņš et al., (2017b). Action Plan for Eurasian lynx *Lynx lynx* Conservation and Management. LSFRI Silava, Salaspils: 1-78.
- Pakkala, T., Pellikka, J., & Lindén, H. (2003). Capercaillie *Tetrao urogallus*-a good candidate for an umbrella species in taiga forests. *Wildlife Biology*, 9(4), 309-316.

- Palo, R. T., White, N., & Danell, K. (2003). Spatial and temporal variations of ^{137}Cs in moose *Alces alces* and transfer to man in northern Sweden. *Wildlife biology*, 9(4), 207-213.
- Palo, R.T., Nelín, P., Lindström, E., Wickman, G. (1989). The Chernobyl aftermath Uptake of Caesium-137 in vegetation and wildlife in northern Sweden. In 19th IUGB congress. Trondheim, August 1989, 272-274
- Pálsson, S., Hersteinsson, P., Unnsteinsdóttir, E. R., & Nielsen, Ó. K. (2016). Population limitation in a non-cyclic Arctic fox population in a changing climate. *Oecologia*, 180(4), 1147-1157.
- Panadero, R., Carrillo, E. B., López, C., Díez-Baños, N., Díez-Baños, P., & Morondo, M. P. (2001). Bronchopulmonary helminths of roe deer (*Capreolus capreolus*) in the northwest of Spain. *Veterinary Parasitology*, 99(3), 221-229.
- Parker, H., & Rosell, F. (2001). Parturition dates for Eurasian beaver *Castor fiber*: when should spring hunting cease?. *Wildlife Biology*, 7(3), 237-241.
- Parker, H., Rosell, F., Hermansen, T. A., Sørøkk, G., & Stærk, M. (2002). Sex and age composition of spring-hunted Eurasian beaver in Norway. *The Journal of wildlife management*, 1164-1170.
- Pasanen-Mortensen, M., Elmhagen, B., Lindén, H., Bergström, R., Wallgren, M., van der Velde, Y., & Cousins, S. A. (2017). The changing contribution of top-down and bottom-up limitation of mesopredators during 220 years of land use and climate change. *Journal of Animal Ecology*, 86(3), 566-576.
- Pedone, P., Mattioli, L., Mattioli, S., Lovari, C., Mazzarone, V. (1991). Body growth and fertility in wild boars of tuscany, Central Italy. In 20th IUGB congress. Gödöllő, August 1991, 604-609
- Peiro, V., Seva, E. (1991). Structure des sexes et des ages et gestion cynergetique de la perdrix rouge (*Alectoris rufa*) dans la province d'Alicante (sud-est de l'Espagne). In 20th IUGB congress. Gödöllő, August 1991, 308-314
- Pellikka, J., Rita, H., & Lindén, H. (2005). Monitoring wildlife richness—Finnish applications based on wildlife triangle censuses. In *Annales Zoologici Fennici* (pp. 123-134). Finnish Zoological and Botanical Publishing Board.
- Pepin, D. (1985). Paysages agricoles de lievres en zone de grande culture. In 17th IUGB congress. Brussels, September 1985, 553-560
- Persson, L. (1973). Endoparasitism causing heavy mortality in eider ducks in Sweden. In 11th IUGB congress. Stockholm, September 1973, 255-258
- Pertoldi, C., Negro, J. J., Muñoz, J., Barbanera, F., & Garrido, H. (2006). Introduction or reintroduction? Last resorts for the latest bird to become extinct in Europe, the Andalusian hemipode *Turnix sylvatica sylvatica*. *Biodiversity & Conservation*, 15(12), 3895-3908.
- Piantedosi, D., Veneziano, V., Di Muccio, T., Manzillo, V. F., Fiorentino, E., Scalone, A., ... & Oliva, G. (2016). Epidemiological survey on *Leishmania* infection in red foxes (*Vulpes vulpes*) and hunting dogs sharing the same rural area in Southern Italy. *Acta parasitologica*, 61(4), 769-775.
- Picard, J. F. (1985). Etude du regime alimentaire hivernal et automnal du cerf (*Cervus elaphus* L.) et du chevreuil (*Capreolus capreolus* L.) par l'analyse des contenus stomachaux. In 17th IUGB congress. Brussels, September 1985, 439-446

- Pokorny, B. (2000). Roe deer *Capreolus capreolus* as an accumulative bioindicator of heavy metals in Slovenia. *Web Ecology*, 1(1), 54-62.
- Pokorny, B. (2006a). Roe deer (*Capreolus capreolus* L.) antlers as an accumulative and reactive bioindicator of lead pollution near the largest Slovene thermal power plant. *Veterinarski arhiv*, 76, S131-S142.
- Pokorny, B. (2006b). Historical biomonitoring of environmental pollution with lead and fluorides in the Salek valley with the aid of roe deer antlers. *Zbornik gozdarstva in lesarstva*.
- Pokorny, B., & Ribarič-Lasnik, C. (2000). Lead, cadmium, and zinc in tissues of roe deer (*Capreolus capreolus*) near the lead smelter in the Koroška region (northern Slovenia). *Bulletin of environmental contamination and toxicology*, 64(1), 20-26.
- Pokorny, B., & Ribarič-Lasnik, C. (2002). Seasonal variability of mercury and heavy metals in roe deer (*Capreolus capreolus*) kidney. *Environmental Pollution*, 117(1), 35-46.
- Pokorny, B., Glinšek, A., & Ribarič-Lasnik, C. (2004a). Roe deer antlers as a historical bioindicator of lead pollution in the Šalek Valley, Slovenia. *Journal of Atmospheric Chemistry*, 49(1-3), 175-189.
- Pokorny, B., Jelenko, I., Kierdorf, U., & Kierdorf, H. (2009). Roe deer antlers as historical bioindicators of lead pollution in the vicinity of a lead smelter, Slovenia. *Water, air, and soil pollution*, 203(1-4), 317-324.
- Pokorny, B., Ribarič-Lasnik, C., & Adamic, M. (2004b). Fluctuating asymmetry of roe deer (*Capreolus capreolus* L.) antlers as a bioindicator of environmental pollution and tool for population management. *Zbornik gozdarstva in lesarstva (Slovenia)*.
- Potts, R. (1971) Factors governing the chick survival rate of the grey partridge (*Perdix perdix*). In 10th IUGB congress. Paris, may 1971, 85-95
- Pöysä, H. (1998). Monitoring waterfowl production in Finland. *Acta Zoologica Lituanica*, 8(sup1), 52-56.
- Pöysä, H., & Väänänen, V. M. (2018). Changes in the proportion of young birds in the hunting bag of Eurasian wigeon: long-term decline, but no association with climate. *European journal of wildlife research*, 64(2), 20.
- Primi, R., Serrani, F., Viola, P., Corsini, A., La Bella, M., & Amici, A. (2013). Is the red-legged partridge *Alectoris rufa* naturally colonising the north of Lazio region, Italy?.
- Pringalle, G. (1957). Methods for estimating the year-to-year variations in size of the game populations and/or bags, and the utilization of this information. In 3rd IUGB congress. Copenhagen, October 1957, 104-106
- Prosl, H., Preleuthner, M., Bergmann, A. (1991). Endoparasites of *Marmota marmota* in the Tyrols. In 20th IUGB congress. Gödöllő, August 1991, 759-760
- Pucek Z., Bobek B., Łabudzki L., Miłkowski L., Morow K. and Tomek A. (1975). Estimates of density and number of ungulates. *Polish ecological Studies* 1(2): 121-135.
- Puigcerver, M., Rodriguez-Teijeiro, J. D., Gellego, S., Rodrigo-Rueda, F. J. (1991). Quail hunt in Spain: a preliminary assessment. In 20th IUGB congress. Gödöllő, August 1991, 315-322

- Pūraitė, I., Rosef, O., Paulauskas, A., & Radzijeuskaja, J. (2015). *Anaplasma phagocytophilum* infection in moose (*Alces alces*) in Norway. *Microbes and infection*, 17(11-12), 823-828.
- Queirós, F., Alves, P. C., Ferrand, N. (1991). Preliminary characterization of a wild rabbit, *Oryctolagus cuniculus* (L.) population under an intensive hunting regime in central Portugal. In 20th IUGB congress. Gödöllő, August 1991, 323-329
- Quirós-Fernández, F., Marcos, J., Acevedo, P., & Gortázar, C. (2017). Hunters serving the ecosystem: the contribution of recreational hunting to wild boar population control. *European journal of wildlife research*, 63(3), 57.
- Raczynski, J. (1973). Hare population numbers over a long term cycle (Die gestaltung der bestandsgrösse der hasenpopulation nach einem mehrjährigen zyklus). In 11th IUGB congress. Stockholm, September 1973, 187-190
- Raczynski, J., Gembczyńska, Z. (1983). Management of the population of moose in the biebrza river valley. In 16th IUGB congress. Košice, September 1983, 50-55
- Ramanzin, M., & Sturaro, E. (2014). Habitat quality influences relative antler size and hunters' selectivity in roe deer. *European journal of wildlife research*, 60(1), 1-10.
- Ranta, E., Lindström, J., Lindén, H., & Helle, P. (2008). How reliable are harvesting data for analyses of spatio-temporal population dynamics?. *Oikos*, 117(10), 1461-1468.
- Ratcliffe, P. R., Rowe, J. J. (1985). A biological basis for managing red and roe deer in british commercial forests. In 17th IUGB congress. Brussels, September 1985, 137-154
- Rauer, G. (1999). Bear-human encounters in Austria. *Ursus*, 201-207.
- Ražanskė, I., Gibiežaitė, J. M., & Paulauskas, A. (2017). Genetic Analysis of Red Deer (*Cervus elaphus*) and Sika Deer (*Cervus nippon*) to Evaluate Possible Hybridisation in Lithuania. *Baltic forestry. Girionys: Lietuvos miškų institutas*, 2017, vol. 23, no. 3.
- Razanske, I., Rosef, O., Radzijeuskaja, J., Klepeckienė, K., Lipatova, I., & Paulauskas, A. (2018). Infections with *Bartonella* spp. in free-ranging cervids and deer keds (*Lipoptena cervi*) in Norway. *Comparative immunology, microbiology and infectious diseases*, 58, 26-30.
- Reglero, M. M., Taggart, M. A., Castellanos, P., & Mateo, R. (2009). Reduced sperm quality in relation to oxidative stress in red deer from a lead mining area. *Environmental pollution*, 157(8-9), 2209-2215.
- Reichlin, T., Klansek, E., & Hackländer, K. (2006). Diet selection by hares (*Lepus europaeus*) in arable land and its implications for habitat management. *European journal of wildlife research*, 52(2), 109-118.
- Reid, N., Dingerkus, K., Montgomery, W.I., Marnell, F., Jeffrey, R., Lynn, D., Kingston, N. & McDonald, R.A. (2007) Status of hares in Ireland. *Irish Wildlife Manuals*, No. 30. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.
- Richomme, C., Boadella, M., Courcoul, A., Durand, B., Drapeau, A., Corde, Y., ... & Boschioli, M. L. (2013). Exposure of wild boar to *Mycobacterium tuberculosis* complex in France since 2000 is consistent with the distribution of bovine tuberculosis outbreaks in cattle. *PLoS One*, 8(10), e77842.

- Rigg, R. (2017). Successful involvement of stakeholders in monitoring in Slovakia. Extracted from https://ec.europa.eu/environment/nature/conservation/species/carnivores/pdf/70_Rigg_stakeholders%20monitoring.pdf
- Rigg, R., Skrbínšek, T., & Linnell, J. (2014). A pilot study of wolves in Slovakia using non invasive genetic sampling. Final Report. Liptovský Hrádok.
- Ristić, Z., Puzović, S., Ponjiger, I., Urošević, M., Kovačević, M., Matejević, M., & Marković, V. (2018). Decline and Current Status of the Grey Partridge (*Perdix perdix* L.) Population in Serbia-A Review. *Contemporary Agriculture*, 67(2), 171-176.
- Riviere, J., Le Strat, Y., Dufour, B., & Hendrikx, P. (2015). Sensitivity of bovine tuberculosis surveillance in wildlife in France: a scenario tree approach. *PloS one*, 10(10), e0141884.
- Rivrud, I. M., Meisingset, E. L., Loe, L. E., & Mysterud, A. (2014). Interaction effects between weather and space use on harvesting effort and patterns in red deer. *Ecology and evolution*, 4(24), 4786-4797.
- Rivrud, I. M., Sonkoly, K., Lehoczki, R., Csányi, S., Storvik, G. O., & Mysterud, A. (2013). Hunter selection and long-term trend (1881–2008) of red deer trophy sizes in Hungary. *Journal of Applied Ecology*, 50(1), 168-180.
- Rodriguez-Teijeiro, J. D., Sardà-Palomera, F., Puigcercer, M. (1991). Post breeding movements and migration patterns. 30th IUGB congress. Barcelona, September 2011, 333-342
- Rolandsen, C. M., Solberg, E. J., Heim, M., Holmstrøm, F., Solem, M. I., & Sæther, B. E. (2008). Accuracy and repeatability of moose (*Alces alces*) age as estimated from dental cement layers. *European Journal of Wildlife Research*, 54(1), 6-14.
- Rolandsen, C. M., Solberg, E. J., Herfindal, I., Van Moorter, B., & Sæther, B. E. (2011). Large-scale spatiotemporal variation in road mortality of moose: Is it all about population density?. *Ecosphere*, 2(10), 1-12.
- Romani, T., Giannone, C., Mori, E., & Filacorda, S. (2018a). Use of track counts and camera traps to estimate the abundance of roe deer in North-Eastern Italy: are they effective methods?. *Mammal Research*, 63(4), 477-484.
- Romani, T., Giannone, C., Mori, E., & Filacorda, S. (2018b). Use of track counts and camera traps to estimate the abundance of roe deer in North-Eastern Italy: are they effective methods?. *Mammal Research*, 63(4), 477-484.
- Rónai, Z., Kreizinger, Z., Dán, Á., Drees, K., Foster, J. T., Bányai, K., ... & Gyuranecz, M. (2015). First isolation and characterization of *Brucella microti* from wild boar. *BMC veterinary research*, 11(1), 147.
- Ronnenberg, K., Habbe, B., Gräber, R., Strauß, E., & Siebert, U. (2017). Coexistence of wolves and humans in a densely populated region (Lower Saxony, Germany). *Basic and applied ecology*, 25, 1-14.
- Roqueplo, C., Blaga, R., Marié, J. L., Vallée, I., & Davoust, B. (2017). Seroprevalence of *Toxoplasma gondii* in hunted wild boars (*Sus scrofa*) from southeastern France.

- Rosell, C., Navàs, F., Romero, S. (1991). Reproduction of wild boar in a cropland and coastal wetland area: implications for management. 30th IUGB congress. Barcelona, September 2011, 209-217
- Ruehe, F., Bussemeier, D., Festetics, A. (1989). Influence of age, hardness of dental enamel and geographic origin on molar wear in male roe deer. In 19th IUGB congress. Trondheim, August 1989, 323-323
- Rughetti, M., & Festa-Bianchet, M. (2011). Effects of early horn growth on reproduction and hunting mortality in female chamois. *Journal of Animal Ecology*, 80(2), 438-447.
- Ruiz-Fons, F., Vicente, J., Vidal, D., Höfle, U., Villanúa, D., Gauss, C., ... & Gortázar, C. (2006). Seroprevalence of six reproductive pathogens in European wild boar (*Sus scrofa*) from Spain: the effect on wild boar female reproductive performance. *Theriogenology*, 65(4), 731-743.
- Runge, M., von Keyserlingk, M., Braune, S., Voigt, U., Grauer, A., Pohlmeyer, K., ... & Müller, W. (2011). Prevalence of *Francisella tularensis* in brown hare (*Lepus europaeus*) populations in Lower Saxony, Germany. *European journal of wildlife research*, 57(5), 1085-1089.
- Ryser-Degiorgis, M. P., Hofmann-Lehmann, R., Leutenegger, C. M., Segerstad, C. H. A., Mörner, T., Mattsson, R., & Lutz, H. (2005). Epizootiologic investigations of selected infectious disease agents in free-ranging Eurasian lynx from Sweden. *Journal of wildlife Diseases*, 41(1), 58-66.
- Sabiedriskā monitoringa rokasgrāmata (n.d.). Nomedīto ūdensputnu uzskaite. Extracted from https://www.daba.gov.lv/upload/File/DOC/SabM_R_12_Nomed_Putni.pdf
- Saether, B. E. (1985). Annual variation in carcass weight of Norwegian moose in relation to climate along a latitudinal gradient. *The Journal of wildlife management*, 977-983.
- Sæther, B. E., & Haagenrud, H. (1983). Life history of the moose (*Alces alces*): fecundity rates in relation to age and carcass weight. *Journal of Mammalogy*, 64(2), 226-232.
- Sæther, B. E., & Haagenrud, H. (1985a). Life history of the moose *Alces alces*: relationship between growth and reproduction. *Ecography*, 8(2), 100-106.
- Saether, B. E., & Haagenrud, H. (1985b). Geographical variation in the antlers of Norwegian moose in relation to age and size. *The Journal of Wildlife Management*, 49(4), 983-986.
- Saether, B. E., Andersen, R., Hjeljord, O., & Heim, M. (1996). Ecological correlates of regional variation in life history of the moose *Alces alces*. *Ecology*, 77(5), 1493-1500.
- Sanchez, A., Castroviejo, J., Delibes, M. (1977). On the wintering of Greylag Geese in the Marismas of the Guadalquivir (southwestern Spain). In 13th IUGB congress. Atlanta, March 1977, 65-76
- Sannö, A., Rosendal, T., Aspán, A., Backhans, A., & Jacobson, M. (2018). Distribution of enteropathogenic *Yersinia* spp. and *Salmonella* spp. in the Swedish wild boar population, and assessment of risk factors that may affect their prevalence. *Acta veterinaria scandinavica*, 60(1), 40.
- Santos, J.P.V. (n.d.). Ecologia e condição física do veado na Península Ibérica: implicações para a gestão. Extracted from <http://digital.csic.es/bitstream/10261/147413/4/ecologyreddeer.pdf>
- Santos, N., Almeida, V., Gortázar, C., & Correia-Neves, M. (2015). Patterns of *Mycobacterium tuberculosis*-complex excretion and characterization of super-shedders in naturally-infected wild boar and red deer. *Veterinary research*, 46(1), 129.

- Santos, N., Geraldes, M., Afonso, A., Almeida, V., & Correia-Neves, M. (2010). Diagnosis of tuberculosis in the wild boar (*Sus scrofa*): a comparison of methods applicable to hunter-harvested animals. *PLoS one*, 5(9), e12663.
- Sarasa, M., & Sarasa, J. A. (2013). Intensive monitoring suggests population oscillations and migration in wild boar *Sus scrofa* in the Pyrenees. *Animal Biodiversity and Conservation*, 36(1), 79-88.
- Sawczuk, M., Maciejewska, A., Adamska, M., & Skotarczak, B. (2005). Roe deer (*Capreolus capreolus*) and red deer (*Cervus elaphus*) as a reservoir of protozoans from *Babesia* and *Theileria* genus in north-western Poland. *Wiadomosci parazytologiczne*, 51(3), 243-247.
- Schai-Braun, S. C., Kowalczyk, C., Klansek, E., & Hackländer, K. (2019). Estimating Sustainable Harvest Rates for European Hare (*Lepus Europaeus*) Populations. *Sustainability*, 11(10), 2837.
- Schelling, E., Thur, B., Griot, C., & Audige, L. (1999). Epidemiological study of Newcastle disease in backyard poultry and wild bird populations in Switzerland. *Avian pathology*, 28(3), 263-272.
- Scherini, G. C., Tosi, G. (1989). Correlation between grouse and mountain hare hunting bags. In 19th IUGB congress. Trondheim, August 1989, 97-100
- Schöning, J. M., Cerny, N., Prohaska, S., Wittenbrink, M. M., Smith, N. H., Bloemberg, G., ... & Ryser-Degiorgis, M. P. (2013). Surveillance of bovine tuberculosis and risk estimation of a future reservoir formation in wildlife in Switzerland and Liechtenstein. *PLoS one*, 8(1), e54253.
- Schuitemaker, W. J (1957). Methods for estimating the year-to-year variations in size of the game populations and/or bags, and the utilization of this information. In 3rd IUGB congress. Copenhagen, October 1957, 115-117
- Schulze, C., Bensch, M., Winterhoff, N., Ansorge, H., & Teifke, J. P. (2008). Gingival fibromatosis (hereditary hyperplastic gingivitis) in a wild European red fox (*Vulpes vulpes*). *DTW. Deutsche tierärztliche Wochenschrift*, 115(12), 471-474.
- Schulze, C., Hlinak, A., Wohlsein, P., Kutzer, P., & Mueller, T. (2010). Spontaneous Aujeszky's disease (pseudorabies) in European wild boars (*Sus scrofa*) in the federal state of Brandenburg, Germany. *Berliner und Münchener Tierärztliche Wochenschrift*, 123(9-10), 359-364.
- Schwarz, L., Frena, M., Skalicky, M., & Prosl, H. (2011). Endoparasite infestation of roe deer from a hunting ground in Lower Austria. *Wiener Tierärztliche Monatsschrift*, 98(11/12), 285-291.
- Scillitani, L., Monaco, A., & Toso, S. (2010). Do intensive drive hunts affect wild boar (*Sus scrofa*) spatial behaviour in Italy? Some evidences and management implications. *European Journal of Wildlife Research*, 56(3), 307-318.
- Segovia, J., Vila, T., Vargas, J., Fuentes, M., & Feliu, C. (2014). The helminth community of the Iberian hare, *Lepus granatensis* (Lagomorpha: Leporidae), in the province of Granada, Spain. *Helminthologia*, 51(4), 281-287.
- Seiler, A. (2004). Trends and spatial patterns in ungulate-vehicle collisions in Sweden. *Wildlife Biology*, 10(1), 301-313.
- Seiler, A. (2005). Predicting locations of moose-vehicle collisions in Sweden. *Journal of Applied Ecology*, 42(2), 371-382.

- Selmi, M., Martello, E., Bertolotti, L., Bisanzio, D., & Tomassone, L. (2009). *Rickettsia slovaca* and *Rickettsia raoultii* in *Dermacentor marginatus* ticks collected on wild boars in Tuscany, Italy. *Journal of medical entomology*, 46(6), 1490-1493.
- Serracca, L., Battistini, R., Rossini, I., Mignone, W., Peletto, S., Boin, C., ... & Ercolini, C. (2015). Molecular investigation on the presence of hepatitis E virus (HEV) in wild game in North-Western Italy. *Food and environmental virology*, 7(3), 206-212.
- Siebenga, S. (1991). Duck wing analysis in the Netherlands (1985/86-1989/90). In 20th IUGB congress. Gödöllő, August 1991, 330-338
- Simon, M. C., Girones, O., Muguruza, R., Alonso, J. L., Muzquiz, J. L., & Ortega, C. (1995). Diagnostic survey of viral haemorrhagic disease in wild rabbits (*Oryctolagus cuniculus*) in four regions of Spain. *Revue Scientifique et Technique-Office International des Epizooties*, 14, 801-801.
- Simpson, V. R., & Blake, D. P. (2018). Parasitic pneumonia in roe deer (*Capreolus capreolus*) in Cornwall, Great Britain, caused by *Varestrongylus capreoli* (Protostrongylidae). *BMC veterinary research*, 14(1), 198.
- Sirkiä, S., Pellikka, J., & Lindén, H. (2009). Balancing the needs of capercaillie () and moose () in large-scale human land use.
- Sjöberg, K., Danell, K. (1983). Changes in the abundance of invertebrates and ducks after flooding of a wetland area in the boreal forest region. In 16th IUGB congress. Košice, September 1983, 921-930
- Skogland, T. (1989). Natural selection of wild reindeer life history traits by food limitation and predation. *Oikos*, 101-110.
- Skogland, T. (1990). Density dependence in a fluctuating wild reindeer herd; maternal vs. offspring effects. *Oecologia*, 84(4), 442-450.
- Skogland, T., Espelien, I. (1989). The biological effect of radiocesium contamination of wild reindeer in Norway following the Chernobyl accident. In 19th IUGB congress. Trondheim, August 1989, 276-289
- Skrbinšek, T., Jelenčič, M., Luštrik, R., Konec, M., Boljte, B., Jerina, K., ... & Huber, J. (2017). Genetic estimates of census and effective population sizes of brown bears in Northern Dinaric mountains and Southeastern Alps: Report.
- Slamecka, J., Jurcik, R., Sebova, K., Revayova, D., Olajcova, J. (1991). Present state of brown hare population in south western Slovakia. In 20th IUGB congress. Gödöllő, August 1991, 769-780
- Slavica, A., Cvetnić, Ž., Konjević, D., Janicki, Z., Severin, K., Deždek, D., ... & Antić, J. (2010). Detection of *Leptospira* spp. serovars in wild boars (*Sus scrofa*) from continental Croatia. *Veterinarski arhiv*, 80(2), 247-257.
- Slovenia Forest Service (2017). Spremljanje varstvenega stanja volkov v Sloveniji v sezoni 2016/2017. Extracted from http://www.natura2000.si/uploads/tx_library/MonitoringVolk_2016-17_koncno_porocilo1.pdf
- Slovenia Forest Service (n.d.). Hunter participation through partnerships. Extracted from <https://www.lifelynx.eu/e-2-hunter-participation/>

- Smedshaug, C. A., Selås, V., Lund, S. E., & Sonerud, G. A. (1999). The effect of a natural reduction of red fox *Vulpes vulpes* on small game hunting bags in Norway. *Wildlife Biology*, 5(1), 157-167.
- Sobańska, M. A. (2005). Wild boar hair (*Sus scrofa*) as a non-invasive indicator of mercury pollution. *Science of the Total Environment*, 339(1-3), 81-88.
- Sodeikat, G., & Pohlmeier, K. (2002). Temporary home range modifications of wild boar family groups (*Sus scrofa* L.) caused by drive hunts in Lower Saxony (Germany). *Zeitschrift für Jagdwissenschaft*, 48(1), 161-166.
- Sodeikat, G., & Pohlmeier, K. (2003). Escape movements of family groups of wild boar *Sus scrofa* influenced by drive hunts in Lower Saxony, Germany. *Wildlife Biology*, 9(4), 43-49.
- Sokos, C., Giannakopoulos, A., Papaspyropoulos, K., Touloudi, A., Birtsas, P., Spyrou, V., ... & Billinis, C. (2016). Hare harvest and EBHS virus prevalence in differently populated Mediterranean ecotopes. *European journal of wildlife research*, 62(6), 695-700.
- Solberg, E. J., & Saether, B. E. (1993). Fluctuating asymmetry in the antlers of moose (*Alces alces*): does it signal male quality?. *Proceedings of the Royal Society of London. Series B: Biological Sciences*, 254(1341), 251-255.
- Solberg, E. J., & Saether, B. E. (1999). Hunter observations of moose *Alces alces* as a management tool. *Wildlife Biology*, 5(1), 107-117.
- Solberg, E. J., Grøtan, V., Rolandsen, C. M., Brøseth, H., & Brainerd, S. (2005). Change-in-sex ratio as an estimator of population size for Norwegian moose *Alces alces*. *Wildlife Biology*, 11(2), 163-173.
- Solberg, E. J., Loison, A., Gaillard, J. M., & Heim, M. (2004). Lasting effects of conditions at birth on moose body mass. *Ecography*, 27(5), 677-687.
- Solberg, E. J., Loison, A., Ringsby, T. H., Sæther, B. E., & Heim, M. (2002). Biased adult sex ratio can affect fecundity in primiparous moose *Alces alces*. *Wildlife Biology*, 8(1), 117-129.
- Solberg, E. J., Loison, A., Sæther, B. E., & Strand, O. (2000). Age-specific harvest mortality in a Norwegian moose *Alces alces* population. *Wildlife Biology*, 6(4), 41-53.
- Solberg, E. J., Rolandsen, C. M., Heim, M., Linnell, J. D., Herfindal, I., & Sæther, B. E. (2010). Age and sex-specific variation in detectability of moose (*Alces alces*) during the hunting season: implications for population monitoring. *European journal of wildlife research*, 56(6), 871-881.
- Solberg, E. J., Saether, B. E., Strand, O., & Loison, A. (1999). Dynamics of a harvested moose population in a variable environment. *Journal of Animal Ecology*, 68(1), 186-204.
- Sorensen, O. J., Reitan, O. (1983). Norwegian wildlife area maps designed for nationwide usage. In 16th IUGB congress. Košice, September 1983, 1050-1062
- Soveri, T., & Valtonen, M. (1983). Endoparasites of hares (*Lepus timidus* L. and *L. europaeus* Pallas) in Finland. *Journal of Wildlife Diseases*, 19(4), 337-341.
- Soveri, T., Aarnio, M., Sankari, S. (1989). Blood chemistry, parasites and condition of mountain hares before population decline. In 19th IUGB congress. Trondheim, August 1989, 229-229
- Spärck, R. (1957). An investigation of the food of swans and duck in Denmark. In 3rd IUGB congress. Aarhus, October 1957, 45-73

- Šprem, N., Piria, M., Prdun, S., Novosel, H., & Treer, T. (2016). Variation of wild boar reproductive performance in different habitat types: implications for management. *Russian journal of ecology*, 47(1), 96-103.
- Stalb, S., Polley, B., Danner, K. J., Reule, M., Tomaso, H., Hackbare, A., ... & Sting, R. (2017). Detection of tularemia in European brown hares (*Lepus europaeus*) and humans reveals endemic and seasonal occurrence in Baden-Wuerttemberg, Germany. *Berliner und Münchener Tierärztliche Wochenschrift*, 130, 293-239.
- Stancampiano, L., Ravagnan, S., Capelli, G., & Militerno, G. (2019). Cysticercosis by *Taenia pisiformis* in Brown Hare (*Lepus europaeus*) in Northern Italy: Epidemiologic and pathologic features. *International Journal for Parasitology: Parasites and Wildlife*, 9, 139-143.
- Staubach, C., Schmid, V., Knorr-Held, L., & Ziller, M. (2002). A Bayesian model for spatial wildlife disease prevalence data. *Preventive veterinary medicine*, 56(1), 75-87.
- Steinbach, P., Heddergott, M., Weigand, H., Weigand, A. M., Wilwert, E., Stubbe, M., ... & Frantz, A. C. (2018). Rare migrants suffice to maintain high genetic diversity in an introduced island population of roe deer (*Capreolus capreolus*): Evidence from molecular data and simulations. *Mammalian Biology*, 88, 64-71.
- Strauß, E., Grauer, A., Bartel, M., Klein, R., Wenzelides, L., Greiser, G., ... & Winter, A. (2008). The German wildlife information system: population densities and development of European Hare (*Lepus europaeus* PALLAS) during 2002–2005 in Germany. *European Journal of Wildlife Research*, 54(1), 142-147.
- Strazdina, V., Jemeljanovs, A., Sterna, V., & Ikauniece, D. (2013). Nutrition value of deer, wild boar and beaver meat hunted in Latvia. In 2nd International Conference on Nutrition and Food Sciences IPCBEE (Vol. 53, pp. 71-76).
- Stronach, B., Harrington, D. (1973). Dispersion of wild mallard (*Anas platyrhynchos platyrhynchos*) population in the west of Ireland. In 11th IUGB congress. Stockholm, September 1973, 279-285
- Sunde, P., Olesen, C. R., Madsen, T. L., & Haugaard, L. (2009). Behavioural responses of GPS-collared female red deer *Cervus elaphus* to driven hunts. *Wildlife Biology*, 15(4), 454-461.
- Sundell, J., O'Hara, R. B., Helle, P., Hellstedt, P., Henttonen, H., & Pietiäinen, H. (2013). Numerical response of small mustelids to vole abundance: delayed or not?. *Oikos*, 122(7), 1112-1120.
- Svenska Jägareförbundet (n.d.). Välkommen till Viltdata. Extracted from www.viltdata.se
- Svitáľková, Z., Haruštiaková, D., Mahríková, L., Berthová, L., Slovák, M., Kocianová, E., & Kazimírová, M. (2015). *Anaplasma phagocytophilum* prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. *Parasites & vectors*, 8(1), 276.
- Swenson, J. E., Sandegren, F., & SO-Derberg, A. (1998). Geographic expansion of an increasing brown bear population: evidence for presaturation dispersal. *Journal of Animal Ecology*, 67(5), 819-826.
- Swenson, J. E., Sandegren, F., Bjärvall, A., Söderberg, A., Wabakken, P., & Franzén, R. (1994). Size, trend, distribution and conservation of the brown bear *Ursus arctos* population in Sweden. *Biological conservation*, 70(1), 9-17.

- Szczytło, K., Platt-Samoraj, A., Bancierz-Kisiel, A., Szczerba-Turek, A., Pajdak-Czaus, J., Łabuć, S., ... & Szweda, W. (2018). The prevalence of *Yersinia enterocolitica* in game animals in Poland. *PloS one*, 13(3), e0195136.
- Szczerba-Turek, A., Socha, P., Bancierz-Kisiel, A., Platt-Samoraj, A., Lipczynska-Ilczuk, K., Siemionek, J., ... & Szweda, W. (2019). Pathogenic potential to humans of Shiga toxin-producing *Escherichia coli* isolated from wild boars in Poland. *International journal of food microbiology*, 300, 8-13.
- Tallmon, D. A., Bellemain, E., Swenson, J. E., & Taberlet, P. (2004). Genetic monitoring of Scandinavian brown bear effective population size and immigration. *The Journal of wildlife management*, 68(4), 960-965.
- Tänavots, A., Põldvere, A., Torp, J., Soidla, R., Mahla, T., Andreson, H., & Lepasalu, L. (2015). Effect of age on composition and quality of Longissimus thoracis muscle of the moose (*Alces alces* L.) harvested in Estonia. *Agronomy Research*, 13(4), 1131-1142.
- Tapper, S. C., Barnes, R. F. W. (1983). A study of the causes of the decline in numbers of brown hare (*Lepus capensis*) in Britain. In 16th IUGB congress. Košice, September 1983, 430-440
- Thomsen, A. F., Nielsen, J. B., Hjulsager, C. K., Chriél, M., Smith, D. A., & Bertelsen, M. F. (2015). Aquatic bird bornavirus 1 in wild geese, Denmark. *Emerging infectious diseases*, 21(12), 2201.
- Tiilikainen, R., Solberg, E. J., Nygrén, T., & Pusenius, J. (2012). Spatio-temporal relationship between calf body mass and population productivity in Fennoscandian moose *Alces alces*. *Wildlife biology*, 18(3), 304-318.
- Tillmann, J. E., Beyerbach, M., & Strauss, E. (2012). Do hunters tell the truth? Evaluation of hunters' spring pair density estimates of the grey partridge *Perdix perdix*. *Wildlife biology*, 18(2), 113-121.
- Tizzani, P., Boano, G., Mosso, M., Pelazza, M., Carolfi, S., Ferra, A., ... & Negri, E. (2013). Recent distribution of Red-legged Partridge *Alectoris rufa* in Piedmont (North Western Italy): signs of recent spreading.
- Tolon, V., Martin, J., Dray, S., Loison, A., Fischer, C., & Baubet, E. (2012). Predator–prey spatial game as a tool to understand the effects of protected areas on harvester–wildlife interactions. *Ecological Applications*, 22(2), 648-657.
- Tonteri, E., Jokelainen, P., Matala, J., Pusenius, J., & Vapalahti, O. (2016). Serological evidence of tick-borne encephalitis virus infection in moose and deer in Finland: sentinels for virus circulation. *Parasites & vectors*, 9(1), 54.
- Tornberg, R., Rytönen, S., Välimäki, P., Valkama, J., & Helle, P. (2016). Northern goshawk (*Accipiter gentilis*) may improve black grouse breeding success. *Journal of Ornithology*, 157(1), 363-370.
- Torres-Porras, J., Carranza, J., & Pérez-González, J. (2009). Selective culling of Iberian red deer stags (*Cervus elaphus hispanicus*) by selective montería in Spain. *European Journal of Wildlife Research*, 55(2), 117-123.
- Touloudi, A., Valiakos, G., Athanasiou, L. V., Birtsas, P., Giannakopoulos, A., Papaspyropoulos, K., ... & Petrovska, L. (2015). A serosurvey for selected pathogens in Greek European wild boar. *Veterinary record open*, 2(2), e000077.

- Ueno, M., Solberg, E. J., Iijima, H., Rolandsen, C. M., & Gangsei, L. E. (2014). Performance of hunting statistics as spatiotemporal density indices of moose (*Alces alces*) in Norway. *Ecosphere*, 5(2), 1-20.
- Ulevičius, A. (1997). Burrowing carnivores in Žemaitija National Park, NW Lithuania: burrow setts and territory use. *Acta Zoologica Lituanica*, 7(1), 127-132.
- Vach, M., Bartos, L. (1989). Skeletal measurements in the roe deer - ontogeny and geographical factors. In 19th IUGB congress. Trondheim, August 1989, 324-324
- Valdmann, H., Andersone-Lilley, Z., Koppa, O., Ozolins, J., & Bagraade, G. (2005). Winter diets of wolf *Canis lupus* and lynx *Lynx lynx* in Estonia and Latvia. *Acta Theriologica*, 50(4), 521-527.
- Valiakos, G., Touloudi, A., Athanasiou, L. V., Giannakopoulos, A., Iacovakis, C., Birtsas, P., ... & Billinis, C. (2012a). Serological and molecular investigation into the role of wild birds in the epidemiology of West Nile virus in Greece. *Virology journal*, 9(1), 266.
- Valiakos, G., Touloudi, A., Athanasiou, L. V., Giannakopoulos, A., Iacovakis, C., Birtsas, P., ... & Billinis, C. (2012b). Exposure of Eurasian magpies and turtle doves to West Nile virus during a major human outbreak, Greece, 2011. *European journal of wildlife research*, 58(4), 749-753.
- Varela-Castro, L., Lara-Vergara, J., Ortega, N., Salinas, J., Colom-Cadena, A., Lavín, S., ... & Mentaberre, G. (2017). Endemic caseous lymphadenitis in a wild *Caprinae* population. *Veterinary Record*, 180(16), 405-405.
- Varela-Castro, L., Zuddas, C., Ortega, N., Serrano, E., Salinas, J., Castellà, J., ... & Mentaberre, G. (2018). On the possible role of ticks in the eco-epidemiology of *Coxiella burnetii* in a Mediterranean ecosystem. *Ticks and tick-borne diseases*, 9(3), 687-694.
- Veiberg, V., Loe, L. E., Mysterud, A., Solberg, E. J., Langvatn, R., & Stenseth, N. C. (2007). The ecology and evolution of tooth wear in red deer and moose. *Oikos*, 116(11), 1805-1818.
- Vengust, G., Valencak, Z., & Bidovec, A. (2005). Presence of antibodies against Aujeszky's disease virus in wild boar (*Sus scrofa*) in Slovenia. *Journal of wildlife diseases*, 41(4), 800-802.
- Vicente, J., Segalés, J., Höfle, U., Balasch, M., Plana-Durán, J., Domingo, M., & Gortázar, C. (2004). Epidemiological study on porcine circovirus type 2 (PCV2) infection in the European wild boar (*Sus scrofa*). *Veterinary research*, 35(2), 243-253.
- Vikøren, T., Kristoffersen, A. B., Lierhagen, S., & Handeland, K. (2011). A comparative study of hepatic trace element levels in wild moose, roe deer, and reindeer from Norway. *Journal of wildlife diseases*, 47(3), 661-672.
- Vilic, M., Barisic, D., Kraljevic, P., & Lulic, S. (2005). ¹³⁷Cs concentration in meat of wild boars (*Sus scrofa*) in Croatia a decade and half after the Chernobyl accident. *Journal of environmental radioactivity*, 81(1), 55-62.
- Villafuerte, R., Calvete, C., Blanco, J. C., & Lucientes, J. (1995). Incidence of viral hemorrhagic disease in wild rabbit populations in Spain. *Mammalia*, 59(4), 651-660.
- Villanúa, D., Höfle, U., Pérez-Rodríguez, L., & Gortázar, C. (2006). *Trichomonas gallinae* in wintering common wood pigeons *Columba palumbus* in Spain. *Ibis*, 148(4), 641-648.

- Villanúa, D., Pérez-Rodríguez, L., Casas, F., Alzaga, V., Acevedo, P., Viñuela, J., & Gortázar, C. (2008). Sanitary risks of red-legged partridge releases: introduction of parasites. *European Journal of Wildlife Research*, 54(2), 199-204.
- Virgós, E., Cabezas-Díaz, S., & Lozano, J. (2007). Is the wild rabbit (*Oryctolagus cuniculus*) a threatened species in Spain? Sociological constraints in the conservation of species. *Biodiversity and Conservation*, 16(12), 3489-3504.
- Vučemilo, M., Hadžiosmanović, M., & Tofant, A. (1998). Bedeutung des Schwarzwildes für die Verbreitung von Trichinose in Ostkroatien. *Zeitschrift für Jagdwissenschaft*, 44(2), 98-101.
- Walter, R. (1961). Analyse von Fedhasenstrecken nach dem Gewicht der augenlinse. In 5th IUGB congress. Bologna, September 1961, 21-29
- Wam, H. K., Hjeljord, O., & Solberg, E. J. (2010). Differential forage use makes carrying capacity equivocal on ranges of Scandinavian moose (*Alces alces*). *Canadian Journal of Zoology*, 88(12), 1179-1191.
- Wegge, P. (1973). Reproductive rates of red deer (*Cervus elaphus atlanticus* L.) in Norway. In 11th IUGB congress. Stockholm, September 1973, 79-87
- Willebrand, T., Hörnell-Willebrand, M., & Asmyhr, L. (2011). Willow grouse bag size is more sensitive to variation in hunter effort than to variation in willow grouse density. *Oikos*, 120(11), 1667-1673.
- Wölfl, M., Bufka, L., Červený, J., Koubek, P., Heurich, M., Habel, H., ... & Poost, W. (2001). Distribution and status of lynx in the border region between Czech Republic, Germany and Austria. *Acta theriologica*, 46(2), 181-194.
- Zanella, G., Bar-Hen, A., Boschioli, M. L., Hars, J., Moutou, F., Garin-Bastuji, B., & Durand, B. (2012). Modelling transmission of bovine tuberculosis in red deer and wild boar in Normandy, France. *Zoonoses and public health*, 59, 170-178.
- Zanella, G., Durand, B., Hars, J., Moutou, F., Garin-Bastuji, B., Duvauchelle, A., ... & Boschioli, M. L. (2008). *Mycobacterium bovis* in wildlife in France. *Journal of wildlife diseases*, 44(1), 99-108.
- Zannèse, A., Baisse, A., GAILLARD, J. M., Hewison, A. M., SAINT-HILAIRE, K. A. R. I. N. E., Toïgo, C., ... & Morellet, N. (2006). Hind foot length: an indicator for monitoring roe deer populations at a landscape scale. *Wildlife Society Bulletin*, 34(2), 351-358.
- Zivojinovic, M., Sofronic-Milosavljevic, L., Cvetkovic, J., Pozio, E., Interisano, M., Plavsic, B., ... & Kulisic, Z. (2013). *Trichinella* infections in different host species of an endemic district of Serbia. *Veterinary parasitology*, 194(2-4), 136-138.
- Zlatanova, D., Popova, E., Stojanov, A. (2018). Large carnivore monitoring in Osogovo mountain with active participation of local partners - results and analyses. Extracted from https://www.researchgate.net/publication/323601293_Large_carnivore_monitoring_in_Osogovo_mountain_with_active_participation_of_local_partners_-_results_and_analyses_2016-2018
- Żmudzki, J., Jabłoński, A., Nowak, A., Zębek, S., Arent, Z., Bocian, Ł., & Pejsak, Z. (2015). First overall report of *Leptospira* infections in wild boars in Poland. *Acta Veterinaria Scandinavica*, 58(1), 3.
- Zschille, J., Heidecke, D., & Stubbe, M. (2004). Distribution and ecology of feral American mink *Mustela vison* Schreber, 1777 (Carnivora, Mustelidae) in Saxony-Anhalt (Germany). *Hercynia*, 37(1), 103-126.