SUPPLEMENTARY MATERIAL

Table SI. Number of publications selected between the time interval of 1991-2023

	Database	Year	Authors	Article Title	Journal	Volume	Pages/ article number	DOI
1	WoS	2023	Dorea et al.	Land use impact on mercury in sediments and macrophytes from a natural lake in the Brazilian savanna	Environmental Pollution	337	122414	10.1016/j.envpol.2023.122414
2	WoS	2023	Méniz-Oshiro et al.	Ecotoxic Effects of Heavy Metals on *Daphnia magna* and *Paracheirodon innesi* in an Amazonian Peruvian River	Acta Biologica Colombiana	28	492-505	10.15446/abc.v28n3.100746
3	WoS/Scopus	2023	Azevedo-Silva et al.	Trophic dynamics of methylmercury and trace elements in a remote Amazonian Lake	Environmental Research	237	116889	10.1016/j.envres.2023.116889
4	WoS	2023	Mendonça et al.	Mutagenicity, hepatotoxicity, and neurotoxicity of glyphosate and fipronil commercial formulations in Amazon turtles neonates (*Podocnemis expansa*)	Science of The Total Environment	898	165529	10.1016/j.scitotenv.2023.165529
5	WoS/Scopus	2023	Oliveira et al.	Green Kingfishers as Sentinel Species for Mercury Contamination in Amazon	Archives of Environmental Contamination and Toxicology	85	1-34	10.1007/s00244-023-01009-x
6	WoS	2023	Mendonça et al.	Eggshell composition of Amazon turtle (*Podocnemis expansa*) is altered after incubation in substrates containing glyphosate and fipronil formulations	Science of The Total Environment	893	164901	10.1016/j.scitotenv.2023.164901
7	WoS	2023	Silva et al.	Assessment of the Health Risk of Indigenous People by the Consumption of Fish with Hg and As in Villages Located Close to Mining	Journal of The Brazilian Chemical Society	34	1796-1809	10.21577/0103-5053.20230072
8	WoS	2023	Gadelha et al.	Temporal patterns of alpha and beta diversities of microzooplankton in a eutrophic tidal river in the eastern Amazon	Limnology	24	193-204	10.1007/s10201-023-00717-6
9	WoS	2023	Loureiro et al.	A multi-tissues comparison of biomarkers in *Serrasalmus rhombeus* (Teleostei: Serrasalmidae) and *Prochilodus nigricans* (Teleostei:	Ecological Indicators	147	109936	10.1016/j.ecolind.2023.109936

				Prochilodontidae) from two Amazonian rivers with distinct levels of pollution				
10	WoS	2023	Vieira et al.	The effects of mercury exposure on Amazonian fishes: An investigation of potential biomarkers	Chemosphere	316	137779	10.1016/j.chemosphere.2023.137779
11	WoS/Scopus	2023	Corrêa et al.	Mercury concentration in larvae of *Eustrongylides* sp. (Nematoda: Dioctophymatoidea) from fish of the Brazilian Amazon	Revista De Biologia Tropical	71	e55913	10.15517/rev.biol.trop..v71i1.55913
12	WoS	2023	Viana et al.	Bioaccumulation of metals and genotoxic effects in females of *Colomesus asellus* collected in an Amazon River estuary, Amapa, Brazil	Limnetica	42	203-214	10.23818/limn.42.15
13	Scopus	2023	Targino et al.	Total Mercury Content in the Tissues of Freshwater Chelonium (*Podocnemis expansa*) and a Human Health Risk Assessment for the Amazon Population in Brazil	International Journal of Environmental Research and Public Health	20	6489	10.3390/ijerph20156489
14	WoS	2022	Azevedo et al.	Flood pulse as a driving force of Pb variation in four fish guilds from Puruzinho Lake (western Amazon)	Environmental Science and Pollution Research	30	38728-38737	10.1007/s11356-022-25015-z
15	WoS	2022	Paiva et al.	Flood-pulse and trophic position modulate mercury concentrations in fishes from an Amazon floodplain lake	Environmental Research	215	114307	10.1016/j.envres.2022.114307
16	WoS/Scopus	2022	Rodriguez-Levy et al.	Trace element accumulation in different edible fish species from the Bolivian Amazon and the risk for human consumption	Heliyon	8	e11649	10.1016/j.heliyon.2022.e11649
17	WoS	2022	Bataglioli et al.	Mercury metalloproteomic profile in muscle tissue of *Arapaima gigas* from the Brazilian Amazon	Environmental Monitoring and Assessment	194	705	10.1007/s10661-022-10357-5
18	WoS	2022	Reis, EB et al.	Responses of Freshwater Planarian *Girardia tigrina* to Fipronil-Based Insecticide: Survival, Behavioral and Physiological Endpoints	Diversity-Basel	14	698	10.3390/d14090698
19	WoS/Scopus	2022	Vasconcellos et al.	Health Risk Assessment Attributed to Consumption of Fish Contaminated with Mercury in the Rio Branco Basin, Roraima, Amazon, Brazil	Toxics	10	516	10.3390/toxics10090516

20	WoS	2022	Nascimento et al.	Spatial-temporal dynamics of Cr in fish from Puruzinho Lake (Western Amazon) and dietary risk assessment	Chemosphere	300	134576	10.1016/j.chemosphere.2022.134576
21	WoS	2022	Cremazy et al.	Investigating the mechanisms of dissolved organic matter protection against copper toxicity in fish of Amazon's black waters	Science of The Total Environment	843	157032	10.1016/j.scitotenv.2022.157032
22	WoS/Scopus	2022	Oliveira et al.	Fish consumption habits of pregnant women in Itaituba, Tapajos River basin, Brazil: risks of mercury contamination as assessed by measuring total mercury in highly consumed piscivore fish species and in hair of pregnant women	Archives of Industrial Hygiene and Toxicology	73	131-142	10.2478/aiht-2022-73-3611
23	Wos/Scopus	2022	Sousa et al.	Connections among Land Use, Water Quality, Biodiversity of Aquatic Invertebrates, and Fish Behavior in Amazon Rivers	Toxics	10	182	10.3390/toxics10040182
24	Wos/Scopus	2022	Borges et al.	Mercury bioaccumulation, genotoxic and biochemical biomarkers reveal the health status of yellow-spotted Amazon River turtles (*Podocnemis unifilis*) in an environmental protection area in the Amazon	Acta Amazonica	52	254-263	10.1590/1809-4392202201230
25	WoS/Scopus	2022	Costa et al.	Mercury in muscle and liver of *Plagioscion squamosissimus* (Acanthuriformes: Sciaenidae) from the Machado River, Brazilian Amazon	Acta Amazonica	52	60-68	10.1590/1809-4392202001032
26	WoS	2022	Montes et al.	The legacy of artisanal gold mining and its impact on fish health from Tapaj acute accent os Amazonian region: A multi-biomarker approach	Chemosphere	287	132263	10.1016/j.chemosphere.2021.132263
27	WoS	2022	Souza-Araujo et al.	Before the Dam: A Fish-Mercury Contamination Baseline Survey at the Xingu River, Amazon Basin Before the Belo Monte Dam	Bulletin of Environmental Contamination and Toxicology	108	861–866	10.1007/s00128-021-03371-9
28	WoS	2022	Vieira et al.	Investigation of Protein Biomarkers and Oxidative Stress in *Pinirampus pirinampu* Exposed to Mercury Species from the Madeira River, Amazon-Brazil	Biological Trace Element Research	200	1872–1882	10.1007/s12011-021-02805-z
29	WoS/Scopus	2022	Nyholt et al.	High rates of mercury biomagnification in fish from Amazonian floodplain-lake food webs	Science of The Total Environment	833	155161	10.1016/j.scitotenv.2022.155161

30	WoS	2022	Ambrosio et al.	Development and validation of a solid-liquid extraction with low-temperature partitioning method for the determination of fipronil in turtle eggshell	Microchemical Journal	178	107393	10.1016/j.microc.2022.107393
31	Scopus	2022	Conrado et al.	Iron deposition in the liver and guts of giant South American freshwater turtle *Podocnemis expansa* (Schweigger 1812) from a commercial breeding farm in Acre, Brazil	Multidisciplinary Science Journal	4	e2022020	10.31893/multiscience.2022020
32	Scopus	2022	Cardona et al.	Highly mercury-resistant strains from different Colombian Amazon ecosystems affected by artisanal gold mining activities	Applied Microbiology and Biotechnology	106	2775–2793	10.1007/s00253-022-11860-y
33	Scopus	2022	Fiard et al.	Mangrove microbiota along the urban-to-rural gradient of the Cayenne estuary (French Guiana, South America): Drivers and potential bioindicators	Science of The Total Environment	807	150667	10.5281/zenodo.4592299
34	WoS/Scopus	2021	Vasconcellos et al.	Health Risk Assessment of Mercury Exposure from Fish Consumption in Munduruku Indigenous Communities in the Brazilian Amazon	International Journal of Environmental Research and Public Health	18	7940	10.3390/ijerph18157940
35	WoS	2021	Viana et al.	High concentrations of metals in the waters from Araguari River lower section (Amazon biome): Relationship with land use and cover, ecotoxicological effects and risks to aquatic biota	Chemosphere	285	131451	10.1016/j.chemosphere.2021.131451
36	WoS/Scopus	2021	Laffont et al.	Hg concentrations and stable isotope variations in tropical fish species of a gold-mining-impacted watershed in French Guiana	Environmental Science and Pollution Research	28	60609-60621	10.1007/s11356-021-14858-7
37	WoS	2021	Barbosa et al.	Total mercury and methylmercury in river dolphins (Cetacea: Iniidae: *Inia* spp.) in the Madeira River Basin, Western Amazon	Environmental Science and Pollution Research	28	45121–45133	10.1007/s11356-021-13953-z
38	WoS	2021	Albuquerque et al.	Fish tissues for biomonitoring toxic and essential trace elements in the Lower Amazon	Environmental Pollution	283	117024	10.1016/j.envpol.2021.117024
39	WoS	2021	Frossard et al.	Metal bioaccumulation and its genotoxic effects on eggs and hatchlings of giant Amazon river turtle (*Podocnemis expansa*)	Ecotoxicology	30	643–657	10.1007/s10646-021-02384-8

40	WoS/Scopus	2021	Matos et al.	Mercury concentrations in fish and human health assessment in preflood phase of a hydro dam in Teles Pires River, Southern Brazilian Amazon	Elementa-Science of The Anthropocene	9	20	10.1525/elementa.2021.020
41	WoS/Scopus	2021	Azevedo et al.	Mercury biomagnification in an ichthyic food chain of an amazon floodplain lake (Puruzinho Lake): Influence of seasonality and food chain modeling	Ecotoxicology and Environmental Safety	207	111249	10.1016/j.ecoenv.2020.111249
42	WoS	2021	Salazar-Pammo et al.	Preferential Liver Accumulation of Mercury Explains Low Concentrations in Muscle of *Caiman yacare* (Alligatoridae) in Upper Amazon	Bulletin of Environmental Contamination and Toxicology	106	264–269	10.1007/s00128-020-03081-8
43	WoS	2021	Blasco et al.	Acute toxicity and effects of the Roundup Transorb, a glyphosate-based herbicide, on freshwater teleost matrinxa, *Brycon amazonicus*	International Aquatic Research	70	213-229	10.22034/IAR.2021.1910474.1099
44	Scopus	2021	Valbuena-Rodríguez et al.	Total mercury in striped catfish and bocachico from river Meta, Colombia	Revista U.D.C.A Actualidad and Divulgacion Cientifica	24	e2172	10.31910/rudca.v24.n2.2021.1880
45	Scopus	2021	Montaña et al.	The cost of gold: Mercury contamination of fishes in a Neotropical river food web	Neotropical Ichthyology	19	e200155	10.1590/1982-0224-2020-0155
46	WoS	2020	Alcala-Orozco et al.	Biomonitoring of Mercury, Cadmium and Selenium in Fish and the Population of Puerto Narino, at the Southern Corner of the Colombian Amazon	Archives of Environmental Contamination and Toxicology	79	354–370	10.1007/s00244-020-00761-8
47	WoS	2020	Custodio et al.	Total mercury in commercial fishes and estimation of Brazilian dietary exposure to methylmercury	Journal of Trace Elements In Medicine and Biology	62	126641	10.1016/j.jtemb.2020.126641
48	WoS	2020	Jacauna et al.	Aerobic Metabolism Impairment in Tambaqui (*Colossoma macropomum*) Juveniles Exposed to Urban Wastewater in Manaus, Amazon	Bulletin of Environmental Contamination and Toxicology	105	853–859	10.1007/s00128-020-03041-2
49	WoS	2020	Oliveira et al.	Mutagenic, genotoxic and morphotoxic potential of different pesticides in the erythrocytes of *Podocnemis expansa* neonates	Science of The Total Environment	737	140304	10.1016/j.scitotenv.2020.140304
50	WoS	2020	Nascimento et al.	Dynamics of mercury in the plankton of a hydroelectric reservoir, Western Amazon	Environmental Monitoring and Assessment	192	647	10.1007/s10661-020-08600-y

51	WoS	2020	Albuquerque et al.	Toxic and essential trace element concentrations in fish species in the Lower Amazon, Brazil	Science of The Total Environment	732	138983	10.1016/j.scitotenv.2020.138983
52	WoS/Scopus	2020	Montes et al.	Evaluation of metal contamination effects in piranhas through biomonitoring and multi biomarkers approach	Heliyon	6	e04666	10.1016/j.heliyon.2020.e04666
53	WoS/Scopus	2020	Hacon et al.	Mercury Exposure through Fish Consumption in Traditional Communities in the Brazilian Northern Amazon	International Journal of Environmental Research and Public Health	17	5269	10.3390/ijerph17155269
54	WoS/Scopus	2020	Silva et al.	Mercury in fish marketed in the Amazon Triple Frontier and Health Risk Assessment	Chemosphere	248	125989	10.1016/j.chemosphere.2020.125989
55	WoS	2020	Silva et al.	Methylmercury in Predatory and Non-predatory Fish Species Marketed in the Amazon Triple Frontier	Bulletin of Environmental Contamination and Toxicology	104	733–737	10.1007/s00128-020-02862-5
56	WoS	2020	Azevedo et al.	Mercury concentration in six fish guilds from a floodplain lake in western Amazonia: Interaction between seasonality and feeding habits	Ecological Indicators	111	106056	10.1016/j.ecolind.2019.106056
57	WoS	2020	Bittarello et al.	Metalloproteomic approach of mercury -binding proteins in liver and kidney tissues of *Plagioscion squamosissimus* (corvina) and *Colossoma macropomum* (tambaqui) from Amazon region: Possible identification of mercury contamination biomarkers	Science of The Total Environment	711	134547	10.1016/j.scitotenv.2019.134547
58	WoS	2020	Cavecci-Mendonca et al.	Study of proteins with mercury in fish from the Amazon region	Food Chemistry	309	125460	10.1016/j.foodchem.2019.125460
59	WoS	2020	Souza et al.	Acute toxicity of deltamethrin to Amazonian freshwater fish	Toxicology and Environmental Health Sciences	12	149–155	10.1007/s13530-020-00048-4
60	WoS	2020	Abuquerque et al.	Toxic and essential trace element concentrations in the freshwater shrimp *Macrobrachium amazonicum* in the Lower Amazon, Brazil	Journal of Food Composition and Analysis	86	103361	10.1016/j.jfca.2019.103361

61	WoS	2020	Gomes et al.	Dynamics of (total and methyl) mercury in sediment, fish, and crocodiles in an Amazonian Lake and risk assessment of fish consumption to the local population	Environmental Monitoring and Assessment	192	101	10.1007/s10661-020-8066-z
62	WoS	2020	Duncan et al.	Acute toxicity of the pesticide trichlorfon and inhibition of acetylcholinesterase in *Colossoma macropomum* (Characiformes: Serrasalmidae)	Aquaculture International	28	815–830	10.1007/s10499-019-00497-w
63	WoS	2020	Reis et al.	Mercury distribution in two commercial fish species (*Pimelodus maculatus* and *Calophysus macropterus*)-Case study of river Acre (Acre state, Brazilian Amazon)	Human and Ecological Risk Assessment	26	1439-1448	10.1080/10807039.2019.1599710
64	WoS	2020	Monteiro et al.	Interactive effects of mercury exposure and hypoxia on ECG patterns in two Neotropical freshwater fish species: Matrinxa, *Brycon amazonicus* and traira, *Hoplias malabaricus*	Ecotoxicology	29	375–388	10.1007/s10646-020-02186-4
65	Scopus	2020	Maury-Brachet et al.	Mercury contamination levels in the bioindicator piscivorous fish Hoplias aïmara in French Guiana rivers: mapping for risk assessment	Environmental Science and Pollution Research	27	3624–3636	10.1007/s11356-018-3983-x
66	Scopus	2020	Panduro et al.	Bioaccumulation of mercury in fish and risk of ingestion in an indigenous community in the Peruvian Amazonia	Revista De Investigaciones Veterinarias Del Peru	13	762	10.15381/RIVEP.V31I3.18177
67	WoS	2019	Bataglioli et al.	Physiological and functional aspects of metal - binding protein associated with mercury in the liver tissue of pirarucu (*Arapaima gigas*) from the Brazilian Amazon	Chemosphere	236	124320	10.1016/j.chemosphere.2019.07.051
68	WoS/Scopus	2019	Silva et al.	Seasonal variation of mercury in commercial fishes of the Amazon Triple Frontier, Western Amazon Basin	Ecological Indicators	106	105549	10.1016/j.ecolind.2019.105549
69	WoS/Scopus	2019	Gentes et al.	Application of the European Water Framework Directive: Identification of reference sites and bioindicator fish species for mercury in tropical freshwater ecosystems (French Guiana)	Ecological Indicators	106	105468	10.1016/j.ecolind.2019.105468

70	WoS	2019	Lino et al.	Total and methyl mercury distribution in water, sediment, plankton and fish along the Tapajos River basin in the Brazilian Amazon	Chemosphere	235	690-700	10.1016/j.chemosphere.2019.06.212
71	WoS	2019	Azevedo et al.	Variation in Hg accumulation between demersal and pelagic fish from Puruzinho Lake, Brazilian Amazon	Ecotoxicology	28	1143–1149	10.1007/s10646-019-02118-x
72	WoS/Scopus	2019	Botelho et al.	Bioaccumulator and Phytoremediation Potential Evaluation of Aerial Part of *Montrichardia linifera* (Arruda) Schott	Revista Virtual De Quimica	11	1180-1189	10.21577/1984-6835.20190081
73	WoS	2019	Azevedo et al.	Organotropism of total mercury (THg) in *Cichla pinima*, ecological aspects and human consumption in fish from Amazon region, Brazil	Environmental Science and Pollution Research	26	21363–21370	10.1007/s11356-019-05303-x
74	WoS	2019	Azevedo et al.	Influence of the flood pulse on mercury accumulation in detritivorous, herbivorous and omnivorous fish in Brazilian Amazonia	Ecotoxicology	28	478–485	10.1007/s10646-019-02044-y
75	WoS	2019	Pestana et al.	Total Hg and methylmercury dynamics in a river-floodplain system in the Western Amazon: Influence of seasonality, organic matter and physical and chemical parameters	Science of The Total Environment	656	388-399	10.1016/j.scitotenv.2018.11.388
76	WoS	2019	Bittarello et al.	Characterization of molecular biomarkers of mercury exposure to muscle tissue of *Plagioscion squamosissimus* and *Colossoma macropomum* from the Amazon region	Food Chemistry	15	247-254	10.1016/j.foodchem.2018.10.002
77	WoS/Scopus	2019	Queiroz et al.	Identification of Biomarkers of Mercury Contamination in *Brachyplatystoma filamentosum* of the Madeira River, Brazil, Using Metalloproteomic Strategies	Biological Trace Element Research	187	291-300	10.1007/s12011-018-1363-5
78	WoS/Scopus	2019	Pestana et al.	Methylmercury in environmental compartments of a hydroelectric reservoir in the Western Amazon, Brazil	Chemosphere	215	758-765	10.1016/j.chemosphere.2018.10.106
79	WoS	2019	Vela-Garcia et al.	Efficient bioremediation from metallurgical effluents through the use of microalgae isolated from the Amazonic and highlands of Ecuador	Revista Internacional De Contaminacion Ambiental	35	917-929	10.20937/RICA.2019.35.04.11

80	WoS	2019	Venturini et al.	A multi-biomarker approach to lambda-cyhalothrin effects on the freshwater teleost matrinxa *Brycon amazonicus*: single-pulse exposure and recovery	Fish Physiology and Biochemistry	45	341–353	10.1007/s10695-018-0566-1
81	WoS	2018	Pignati et al.	Levels of organochlorine pesticides in Amazon turtle (*Podocnemis unifilis*) in the Xingu River, Brazil	Journal of Environmental Science and Health Part B-Pesticides Food Contaminants and Agricultural Wastes	53	810-816	10.1080/03601234.2018.1505077
82	WoS/Scopus	2018	Martinez et al.	Mercury Contamination in Riverine Sediments and Fish Associated with Artisanal and Small-Scale Gold Mining in Madre de Dios, Peru	International Journal of Environmental Research and Public Health	15	1584	10.3390/ijerph15081584
83	WoS	2018	Queiroz et al.	Total Mercury Determination in Muscle and Liver Tissue Samples from Brazilian Amazon Fish Using Slurry Sampling	Biological Trace Element Research	184	517–522	10.1007/s12011-017-1212-y
84	WoS	2018	Soares et al.	Mercury in fish from the Madeira River and health risk to Amazonian and riverine populations	Food Research International	109	537-543	10.1016/j.foodres.2018.04.069
85	WoS	2018	Borges et al.	Integrated use of histological and ultrastructural biomarkers for assessing mercury pollution in piranhas (*Serrasalmus rhombeus*) from the Amazon mining region	Chemosphere	202	788-796	10.1016/j.chemosphere.2018.02.169
86	WoS/Scopus	2018	Pignati et al.	Assessment of Mercury Concentration in Turtles (*Podocnemis unifilis*) in the Xingu River Basin, Brazil	International Journal of Environmental Research and Public Health	15	1185	10.3390/ijerph15061185
87	WoS	2018	Guida et al.	Amazon Riparian People's Exposure to Legacy Organochlorine Pesticides and Methylmercury from Catfish (*Ageneiosus brevifilis*) Intake	Orbital-The Electronic Journal of Chemistry	10	1984-6428	10.17807/orbital.v10i4.1071
88	WoS/Scopus	2018	Araujo et al.	Mercury speciation and Hg stable isotope ratios in sediments from Amazon floodplain lakes-Brazil	Limnology and Oceanography	63	1134-1145	10.1002/lno.10758
89	WoS/Scopus	2018	Vieira et al.	Mercury Exposure: Protein Biomarkers of Mercury Exposure in Jaraqui Fish from the Amazon Region	Biological Trace Element Research	183	164–171	10.1007/s12011-017-1129-5

90	WoS/Scopus	2018	Vieira et al.	Distribution and availability of mercury and methylmercury in different waters from the Rio Madeira Basin, Amazon	Environmental Pollution	235	771-779	10.1016/j.envpol.2018.01.020
91	WoS/Scopus	2018	Galvao et al.	Freshwater shrimps (*Macrobrachium depressimanum* and *Macrobrachium jelskii*) as biomonitors of Hg availability in the Madeira River Basin, Western Amazon	Environmental Monitoring and Assessment	190	77	10.1007/s10661-018-6460-6
92	WoS/Scopus	2018	Matos et al.	Assessment of mercury contamination in *Brycon falcatus* (Characiformes: Bryconidae) and human health risk by consumption of this fish from the Teles Pires River, Southern Amazonia	Neotropical Ichthyology	16	e160106	10.1590/1982-0224-20160106
93	WoS	2018	Lino et al.	Mercury and selenium in fishes from the Tapajos River in the Brazilian Amazon: An evaluation of human exposure	Journal of Trace Elements In Medicine and Biology	48	196-201	10.1016/j.jtemb.2018.04.012
94	WoS	2017	Ribeiro et al.	Metal and metalloid distribution in different environmental compartments of the middle Xingu River in the Amazon, Brazil	Science of The Total Environment	605-606	66-74	10.1016/j.scitotenv.2017.06.143
95	WoS/Scopus	2017	Vieira et al.	Identification of protein biomarkers of mercury toxicity in fish	Environmental Chemistry Letters	15	717–724	10.1007/s10311-017-0644-0
96	WoS/Scopus	2017	Monteiro et al.	Impact of waterborne and trophic mercury exposures on cardiac function of two ecologically distinct Neotropical freshwater fish *Brycon amazonicus* and *Hoplias malabaricus*	Comparative Biochemistry and Physiology C-Toxicology & Pharmacology	201	26-34	10.1016/j.cbpc.2017.09.004
97	WoS/Scopus	2017	Wyatt et al.	Spatial, Temporal, and Dietary Variables Associated with Elevated Mercury Exposure in Peruvian Riverine Communities Upstream and Downstream of Artisanal and Small-Scale Gold Mining	International Journal of Environmental Research and Public Health	14	1582	10.3390/ijerph14121582
98	Scopus	2017	Langeland et al.	Mercury levels in human hair and farmed fish near artisanal and small-scale gold mining communities in the madre de dios River Basin, Peru	International Journal of Environmental Research and Public Health	14	302	10.3390/ijerph14030302

99	WoS	2016	Azevedo-Silva et al.	Mercury biomagnification and the trophic structure of the ichthyofauna from a remote lake in the Brazilian Amazon	Environmental Research	151	286-296	10.1016/j.envres.2016.07.035
100	WoS	2016	Pereira et al.	Effects of ecologically relevant concentrations of cadmium in a freshwater fish	Ecotoxicology and Environmental Safety	130	29-36	10.1016/j.ecoenv.2016.03.046
101	WoS	2016	Marshall et al.	Evidence of mercury biomagnification in the food chain of the cardinal tetra *Paracheirodon axelrodi* (Osteichthyes: Characidae) in the Rio Negro, central Amazon, Brazil	Journal of Fish Biology	89	220-240	10.1111/jfb.12952
102	WoS	2016	Souza-Araujo et al.	Mercury and methyl mercury in fishes from Bacaja River (Brazilian Amazon): evidence for bioaccumulation and biomagnification	Journal of Fish Biology	89	249 – 263	10.1111/jfb.13027
103	WoS/Scopus	2016	Bastos et al.	Sex-related mercury bioaccumulation in fish from the Madeira River, Amazon	Environmental Research	144	73-80	10.1016/j.envres.2015.11.001
104	WoS	2016	Rivera et al.	Low total mercury in *Caiman yacare* (Alligatoridae) as compared to carnivorous, and non-carnivorous fish consumed by Amazonian indigenous communities	Environmental Pollution	218	366-371	10.1016/j.envpol.2016.07.013
105	Scopus	2016	Matos et al.	Heavy metal bioaccumulation of the characiform *Brycon falcatus* Muller & Troschel, 1844 in the Teles Pires basin, Southern Amazon	Acta Scientiarum - Biological Sciences	38	131-137	10.4025/actascibiolsci.v38i2.30656
106	Scopus	2016	Anjos et al.	Bioaccumulation of methylmercury in fish tissue from the roosevelt river, southwestern Amazon Basin	Revista Ambiente E Agua	11	508-518	10.4136/ambi-agua.1830
107	Scopus	2016	Arantes et al.	Bioaccumulation of mercury, cadmium, zinc, chromium, and lead in muscle, liver, and spleen tissues of a large commercially valuable catfish species from Brazil	Anais Da Academia Brasileira De Ciencias	88	137-147	10.1590/0001-3765201620140434
108	Scopus	2016	Alanoca et al.	Diurnal variability and biogeochemical reactivity of mercury species in an extreme high-altitude lake ecosystem of the Bolivian Altiplano	Environmental Science and Pollution Research	23	6919–6933	10.1007/s11356-015-5917-1

109	WoS	2015	Eggins et al.	Mercury concentrations in different tissues of turtle and caiman species from the Rio Purus, Amazonas, Brazil	Environmental Toxicology and Chemistry	34	2771-2781	10.1002/etc.3151
110	WoS/Scopus	2015	Lima et al.	Heavy metal contamination in fish and water from Cassipore River basin, State of Amapa, Brazil	Acta Amazonica	45	405 - 414	10.1590/1809-4392201403995
111	WoS	2015	Vieira et al.	Determination of the Mercury Fraction Linked to Protein of Muscle and Liver Tissue of Tucunaré, (*Cichla* spp.) from the Amazon Region of Brazil	Archives of Environmental Contamination and Toxicology	69	422–430	10.1007/s00244-015-0160-9
112	WoS	2015	Webb et al.	Mercury Contamination in an Indicator Fish Species from Andean Amazonian Rivers Affected by Petroleum Extraction	Bulletin of Environmental Contamination and Toxicology	95	279–285	10.1007/s00128-015-1588-3
113	WoS/Scopus	2015	Souza-Araujo et al.	Mercury concentration in different tissues of *Podocnemis unifilis* (Troschel, 1848) (Podocnemididae: Testudines) from the lower Xingu River - Amazonian, Brazil	Brazilian Journal of Biology	105	106-111	10.1590/1519-6984.01514BM
114	WoS	2015	Bourdineaud et al.	Mercurial exposure of residents of Santarem and Oriximina cities (Para, Brazil) through fish consumption	Environmental Science and Pollution Research	22	12150–12161	10.1007/s11356-015-4502-y
115	WoS	2015	Bastos et al.	Mercury in muscle and brain of catfish from the Madeira river, Amazon, Brazil	Ecotoxicology and Environmental Safety	118	90-97	10.1016/j.ecoenv.2015.04.015
116	WoS	2015	Bastos et al.	Mercury in fish of the Madeira river (temporal and spatial assessment), Brazilian Amazon	Environmental Research	140	191-197	10.1016/j.envres.2015.03.029
117	WoS	2015	Braga et al.	Mercury fractionation in dourada (*Brachyplatystoma rousseauxii*) of the Madeira River in Brazil using metalloproteomic strategies	Talanta	132	239-244	10.1016/j.talanta.2014.09.021
118	WoS	2015	Faial et al.	Mercury levels assessment in hair of riverside inhabitants of the Tapajos River, Para State, Amazon, Brazil: Fish consumption as a possible route of exposure	Journal of Trace Elements In Medicine and Biology	30	66-76	10.1016/j.jtemb.2014.10.009
119	WoS	2015	Diringer et al.	River transport of mercury from artisanal and small-scale gold mining and risks for dietary mercury exposure in Madre de Dios, Peru	Environmental Science-Processes & Impacts	17	478-487	10.1039/c4em00567h

120	WoS	2015	Schneider et al.	An evaluation of the use of reptile dermal scutes as a non-invasive method to monitor mercury concentrations in the environment	Chemosphere	119	163-170	10.1016/j.chemosphere.2014.05.065
121	Scopus	2015	Braz-Mota et al.	Roundup® exposure promotes gills and liver impairments, DNA damage and inhibition of brain cholinergic activity in the Amazon teleost fish *Colossoma macropomum*	Chemosphere	135	53-60	10.1016/j.chemosphere.2015.03.042
122	WoS	2014	Correia et al.	Mercury contamination in alligators (*Melanosuchus niger*) from Mamiraua Reservoir (Brazilian Amazon) and human health risk assessment	Environmental Science and Pollution Research	21	13522-13527	10.1007/s11356-014-3282-0
123	WoS	2014	Martin-Doimeadios et al.	Comparative study of mercury speciation in commercial fishes of the Brazilian Amazon	Environmental Science and Pollution Research	21	7466-7479	10.1007/s11356-014-2680-7
124	WoS/Scopus	2014	Hacon et al.	The Influence of Changes in Lifestyle and Mercury Exposure in Riverine Populations of the Madeira River (Amazon Basin) near a Hydroelectric Project	International Journal of Environmental Research and Public Health	11	2437-3455	10.3390/ijerph110302437
125	WoS	2014	Kasper et al.	Reservoir Stratification Affects Methylmercury Levels in River Water, Plankton, and Fish Downstream from Balbina Hydroelectric Dam, Amazonas, Brazil	Environmental Science & Technology	48	1032-1040	10.1021/es4042644
126	WoS	2014	Salinas et al.	Pig in a poke (gato por liebre): The mota (*Calophysus macropterus*) Fishery, Molecular Evidence of Commercialization in Colombia and Toxicological Analyses	Ecohealth	11	197-206	10.1007/s10393-013-0893-8
127	WoS	2013	Silva et al.	Inverse mercury and selenium concentration patterns between herbivorous and piscivorous fish in the Tapajos River, Brazilian Amazon	Ecotoxicology and Environmental Safety	97	17-25	10.1016/j.ecoenv.2013.06.025
128	WoS	2013	Frossard et al.	Effect of dietary cadmium on fitness, growth, genotoxicity and accumulation in the Yellow-spotted River Turtle, *Podocnemis unifilis*	Aquatic Toxicology	140-141	239-241	10.1016/j.aquatox.2013.06.002
129	WoS/Scopus	2013	Pouilly et al.	Trophic Structure and Mercury Biomagnification in Tropical Fish Assemblages, Itenez River, Bolivia	Plos One	8	e65054	10.1371/journal.pone.0065054

130	WoS	2012	Kasper et al.	Evidence of elevated mercury levels in carnivorous and omnivorous fishes downstream from an Amazon reservoir	Hydrobiologia	694	87-98	10.1007/s10750-012-1133-x
131	WoS	2012	Schneider et al.	Mercury Concentration in the Spectacled Caiman and Black Caiman (Alligatoridae) of the Amazon: Implications for Human Health	Archives of Environmental Contamination and Toxicology	63	270-279	10.1007/s00244-012-9768-1
132	WoS	2012	Vicari, T et al.	Genotoxic evaluation of different doses of methylmercury (CH3Hg+) in *Hoplias malabaricus*	Ecotoxicology and Environmental Safety	82	47-55	10.1016/j.ecoenv.2012.05.007
133	WoS	2012	Silva et al.	Potential risks of natural mercury levels to wild predator fish in an Amazon reservoir	Environmental Monitoring and Assessment	184	4815-4827	10.1007/s10661-011-2304-3
134	WoS	2012	Pouilly et al.	Mercury bioaccumulation patterns in fish from the Itenez river basin, Bolivian Amazon	Ecotoxicology and Environmental Safety	83	8-15	10.1016/j.ecoenv.2012.05.018
135	Scopus	2012	Ouboter et al.	Mercury levels in pristine and gold mining impacted aquatic ecosystems of Suriname, south america	Ambio	41	873-882	10.1007/s13280-012-0299-9
136	Scopus	2012	Mela et al.	Morphological evidence of neurotoxicity in retina after methylmercury exposure	Neurotoxicology	33	407-415	10.1016/j.neuro.2012.04.009
137	WoS/Scopus	2011	Beltran-Pedreros et al.	Mercury bioaccumulation in fish of commercial importance from different trophic categories in an Amazon floodplain lake	Neotropical Ichthyology	9	901-908	10.1590/S1679-62252011000400022
138	WoS	2011	Vieira et al.	Mercury Distribution in Organs of Two Species of Fish from Amazon Region	Bulletin of Environmental Contamination and Toxicology	87	377-380	10.1007/s00128-011-0386-9
139	WoS/Scopus	2011	Rico et al.	Effects of malathion and carbendazim on Amazonian freshwater organisms: comparison of tropical and temperate species sensitivity distributions	Ecotoxicology	20	625-634	10.1007/s10646-011-0601-9
140	WoS	2011	Schneider et al.	Assessment of non-invasive techniques for monitoring mercury concentrations in species of Amazon turtles	Toxicological and Environmental Chemistry	93	238-250	10.1080/02772248.2010.517627

141	WoS	2011	Rabitto et al.	Mercury and DDT exposure risk to fish-eating human populations in Amazon	Environment International	37	56-65	10.1016/j.envint.2010.07.001
142	Scopus	2011	Nyland et al.	Biomarkers of methylmercury exposure immunotoxicity among fish consumers in amazonian Brazil	Environmental Health Perspectives	119	1733-1738	10.1289/ehp.1103741
143	WoS	2010	Marrugo-Negrete et al.	Spatial and seasonal mercury distribution in the Ayapel Marsh, Mojana region, Colombia	International Journal of Environmental Health Research	20	451-459	10.1080/09603123.2010.499451
144	WoS/Scopus	2010	Rico et al.	Effect of Parathion-Methyl on Amazonian Fish and Freshwater Invertebrates: A Comparison of Sensitivity with Temperate Data	Archives of Environmental Contamination and Toxicology	58	765-771	10.1007/s00244-009-9409-5
145	WoS	2010	Schneider et al.	Mercury Levels in Muscle of Six Species of Turtles Eaten by People Along the Rio Negro of the Amazon Basin	Archives of Environmental Contamination and Toxicology	58	444-450	10.1007/s00244-009-9358-z
146	WoS/Scopus	2010	Burger et al.	Arsenic, Cadmium, Chromium, Lead, Mercury, and Selenium Levels in Blood of Four Species of Turtles from the Amazon in Brazil	Journal of Toxicology and Environmental Health-Part A-Current Issues	73	33-40	10.1080/15287390903248877
147	Scopus	2010	Molina et al.	Transfer of mercury and methylmercury along macroinvertebrate food chains in a floodplain lake of the Beni River, Bolivian Amazonia	Science of The Total Environment	408	3382-3391	10.1016/j.scitotenv.2010.04.019
148	Scopus	2010	Rypel	Mercury concentrations in lentic fish populations related to ecosystem and watershed characteristics	Ambio	39	14-19	10.1007/s13280-009-0001-z
149	WoS/Scopus	2009	Laffont et al.	Anomalous Mercury Isotopic Compositions of Fish and Human Hair in the Bolivian Amazon	Environmental Science & Technology	43	8985-8990	10.1021/es9019518
150	WoS	2009	Silva et al.	Influence of ecological factors and of land use on mercury levels in fish in the Tapajos River basin, Amazon	Environmental Research	109	432-446	10.1016/j.envres.2009.02.011
151	WoS	2009	Schneider et al.	Mercury bioacumulation in four tissues of *Podocnemis erythrocephala* (Podocnemididae: Testudines) as a function of water parameters	Science of The Total Environment	407	1048-1054	10.1016/j.scitotenv.2008.09.049

152	WoS	2009	Kehrig et al.	Methyl and Total Mercury Found in Two Man-Made Amazonian Reservoirs	Journal of The Brazilian Chemical Society	20	1142-1152	10.1590/S0103-50532009000600021
153	WoS	2008	Garcia-Sanchez et al.	Mercury contamination of surface water and fish in a gold mining region (Cuyuni river basin, Venezuela)	International Journal of Environment and Pollution	33	260-274	10.1504/IJEP.2008.019398
154	WoS	2008	Kehrig et al.	Methylmercury in a predatory fish (*Cichla* spp.) inhabiting the Brazilian Amazon	Environmental Pollution	154	68-76	10.1016/j.envpol.2007.12.038
155	WoS	2008	Lins et al.	Mercury concentration in the freshwater bonefish *Cyphoeharax gilbert* (Curimatidae) and its parasite the crustacean *Riggia paranensis* (Cymothoidae)	Neotropical Ichthyology	6	283-288	10.1590/S1679-62252008000200017
156	Scopus	2008	Bastos et al.	A description of mercury in fishes from the Madeira River Basin, Amazon, Brazil	Acta Amazonica	38	431-438	10.1590/S0044-59672008000300006
157	WoS	2007	Mela et al.	Effects of dietary methylmercury on liver and kidney histology in the neotropical fish *Hoplias malabaricus*	Ecotoxicology and Environmental Safety	68	426-435	10.1016/j.ecoenv.2006.11.013
158	WoS	2007	Bastos et al.	Annual flooding and fish-mercury bioaccumulation in the environmentally impacted Rio Madeira (Amazon)	Ecotoxicology	16	341-346	10.1007/s10646-007-0138-0
159	WoS	2007	Dorea et al.	Anthropogenic impact of mercury accumulation in fish from the Rio Madeira and Rio Negro rivers (Amazonia)	Biological Trace Element Research	115	243-254	10.1007/bf02685999
160	WoS	2007	Dominique et al.	Biofilm and mercury availability as key factors for mercury accumulation in fish (*Curimata cyprinoides*) from a disturbed Amazonian freshwater system	Environmental Toxicology and Chemistry	26	45-52	10.1897/05-649R.1
161	Scopus	2007	Matsuo A.Y.O.; Val A.L.	Dietary tissue cadmium accumulation in an amazonian teleost (Tambaqui, *Colossoma macropomum* Cuvier, 1818)	Brazilian Journal of Biology	67	657-661	10.1590/S1519-69842007000400010
162	WoS	2006	Guimaraes et al.	Simultaneous radioassays of bacterial production and mercury methylation in the periphyton of a tropical and a temperate wetland	Journal of Environmental Management	81	95-100	10.1016/j.jenvman.2005.09.023

163	WoS	2006	Regine et al.	Mercury distribution in fish organs and food regimes: Significant relationships from twelve species collected in French Guiana (Amazonian basin)	Science of The Total Environment	368	262-270	10.1016/j.scitotenv.2005.09.077
164	WoS	2006	Belger et al.	Factors controlling Hg levels in two predatory fish species in the Negro river basin, Brazilian Amazon	Science of The Total Environment	367	451–459	10.1016/j.scitotenv.2006.03.033
165	WoS	2006	Dorea et al.	Fish mercury bioaccumulation as a function of feeding behavior and hydrological cycles of the Rio Negro, Amazon	Comparative Biochemistry and Physiology C-Toxicology & Pharmacology	142	275-283	10.1016/j.cbpc.2005.10.014
166	WoS	2005	Silva et al.	Trophic structure and bioaccumulation of mercury in fish of three natural lakes of the Brazilian Amazon	Water Air and Soil Pollution	165	77-94	10.1007/s11270-005-4811-8
167	WoS	2005	Boudou et al.	Synergic effect of gold mining and damming on mercury contamination in fish	Environmental Science & Technology	39	2448-2454	10.1021/es049149r
168	WoS	2005	Durrieu et al.	Goldmining and mercury contamination of the piscivorous fish, *Hoplias aimara* in French Guiana (Amazon basin)	Ecotoxicology and Environmental Safety	60	315-323	10.1016/j.ecoenv.2004.05.004
169	WoS	2005	Lima et al.	Mercury and selenium concentrations in fish samples from Cachoeira do PiriaMunicipality, ParaState, Brazil	Environmental Research	97	236-244	10.1016/j.envres.2004.05.005
170	WoS	2005	Porto et al.	Mutagenic effects of mercury pollution as revealed by micronucleus test on three Amazonian fish species	Environmental Research	97	287-292	10.1016/j.envres.2004.04.006
171	WoS	2005	Dorea et al.	Hair mercury (signature of fish consumption) and cardiovascular risk in Munduruku and Kayabi Indians of Amazonia	Environmental Research	97	209-219	10.1016/j.envres.2004.04.007
172	WoS	2005	Gali et al.	Mercury in Amazonian fish from Madeira River basin, Rondonia state, Brazil	Environmental Health Risk Iii	9	253-262	10.2495/EHR050261
173	Scopus	2005	Achá et al.	Sulfate-reducing bacteria in floating macrophyte rhizospheres from an Amazonian floodplain lake in Bolivia and their association with Hg methylation	Applied and Environmental Microbiology	71	7531-7535	10.1128/AEM.71.11.7531-7535.2005

174	WoS	2004	Mol et al.	Downstream effects of erosion from small-scale gold mining on the instream habitat and fish community of a small neotropical rainforest stream	Conservation Biology	18	201-214	10.1111/j.1523-1739.2004.00080.x
175	WoS	2004	Dorea et al.	Piranhas (*Serrasalmus* spp.) as markers of mercury bioaccumulation in Amazonian ecosystems	Ecotoxicology and Environmental Safety	59	57-63	10.1016/j.ecoenv.2003.07.012
176	WoS	2003	Barbosa et al.	Mercury biomagnification in a tropical black water, Rio Negro, Brazil	Archives of Environmental Contamination and Toxicology	45	235-246	10.1007/s00244-003-0207-1
177	WoS	2002	Santos et al.	A contribution to the establishment of reference values for total mercury levels in hair and fish in Amazonia	Environmental Research	90	6-11	10.1006/enrs.2002.4366
178	WoS	2002	Mergler	Review of neurobehavioral deficits and river fish consumption from the Tapajo's (Brazil) and St. Lawrence (Canada)	Environmental Toxicology and Pharmacology	12	93-99	10.1016/S1382-6689(02)00027-3
179	WoS	2001	Uryu	Mercury contamination of fish and its implications for other wildlife of the Tapajos Basin, Brazilian Amazon	Conservation Biology	15	438-446	10.1046/j.1523-1739.2001.015002438.x
180	WoS	2000	Maurice-Bourgoin et al.	Mercury distribution in waters and fishes of the upper Madeira rivers and mercury exposure in riparian Amazonian populations	Science of The Total Environment	260	73-86	10.1016/S0048-9697(00)00542-8
181	WoS	2000	Richard et al.	Mercury levels of soils, sediments and fish in French Guiana, South America	Water Air and Soil Pollution	124	221-244	10.1023/A:1005251016314
182	WoS	2000	Brabo et al.	Mercury contamination of fish and exposures of an indigenous community in Para State, Brazil	Environmental Research	84	197-203	10.1006/enrs.2000.4114
183	WoS	2000	Santos et al.	Evaluation of total mercury concentrations in fish consumed in the municipality of Itaituba, Tapajos River Basin, Para, Brazil	Science of The Total Environment	261	1-8	10.1016/S0048-9697(00)00590-8
184	WoS	2000	Guimaraes et al.	Mercury net methylation in five tropical flood plain regions of Brazil: high in the root zone of floating macrophyte mats but low in surface sediments and flooded soils	Science of The Total Environment	261	99-107	10.1016/S0048-9697(00)00628-8

185	Wos/Scopus	2000	Lechler et al.	Elevated mercury concentrations in soils, sediments, water, and fish of the Madeira River basin, Brazilian Amazon: a function of natural enrichments?	Science of The Total Environment	260	87-96	10.1016/S0048-9697(00)00543-X
186	WoS	2000	Ribeiro et al.	Comparative uptake, bioaccumulation, and gill damages of inorganic mercury in tropical and Nordic freshwater fish	Environmental Research	83	286-292	10.1006/enrs.2000.4056
187	WoS	2000	Lima et al.	Mercury contamination in fish from Santarem, Para, Brazil	Environmental Research	83	117-122	10.1006/enrs.2000.4051
188	WoS	2000	Yallouz et al.	A low-cost non instrumental method for semiquantitative determination of mercury in fish	Fresenius Journal of Analytical Chemistry	366	461-465	10.1007/s002160050093
189	WoS	1999	Maurice-Bourgoin et al.	Mercury pollution in the Upper Beni River, Amazonian Basin: Bolivia	Ambio	28	302-306	
190	WoS	1999	Kehrig et al.	Methylmercury in fish as a tool for understanding the amazon mercury contamination	Applied Organometallic Chemistry	13	689-696	10.1002/(SICI)1099-0739(199910)13:10<689::AID-AOC912>3.0.CO;2-6
191	WoS	1999	Guimaraes et al.	Mercury in human and environmental samples from two lakes in Amapa, Brazilian Amazon	Ambio	28	296-301	
192	WoS	1998	Dorea et al.	Selenium and mercury concentrations in some fish species of the Madeira River, Amazon Basin, Brazil	Biological Trace Element Research	65	211-220	10.1007/BF02789097
193	WoS	1998	Lebel et al.	Neurotoxic effects of low-level methylmercury contamination in the Amazonian Basin	Environmental Research	79	20-32	10.1006/enrs.1998.3846
194	Wos/Scopus	1998	Castilhos et al.	Increase of the background human exposure to mercury through fish consumption due to gold mining at the Tapajos river region, Para State, Amazon	Bulletin of Environmental Contamination and Toxicology	61	202-209	10.1007/s001289900749
195	WoS	1997	Bidone et al.	Fish contamination and human exposure to mercury in the Tapajos river basin, Para state, Amazon, Brazil: A screening approach	Bulletin of Environmental Contamination and Toxicology	59	194-201	10.1007/s001289900464
196	WoS	1997	Malm et al.	Follow-up of mercury levels in fish, human hair and urine in the Madeira and Tapajos basins, Amazon, Brazil.	Water Air and Soil Pollution	97	45-51	10.1007/BF02409643

197	Scopus	1997	Bidone et al.	Fish contamination and human exposure to mercury in Tartarugalzinho river, Amapa State, Northern Amazon, Brazil. A screening approach	Water, Air, and Soil Pollution	97	9-15	10.1007/BF02409640
198	WoS/Scopus	1995	Akagi et al.	Methylmercury pollution in the Amazon, Brazil	Science of The Total Environment	175	85-95	10.1016/0048-9697(95)04905-3
199	WoS	1995	Malm et al.	Mercury and methylmercury in fish and human hair from the Tapajos river basin, Brazil	Science of The Total Environment	175	141-150	10.1016/0048-9697(95)04910-X
200	WoS	1995	Palheta et al.	Mercury in environmental and biological samples from a gold mining area in the Amazon region of brazil	Science of The Total Environment	168	63-69	10.1016/0048-9697(95)04533-7
201	WoS	1995	Barbosa et al.	Mercury contamination in the Brazilian Amazon - environmental, and occupational aspects	Water Air and Soil Pollution	80	109-121	10.1007/BF01189660
202	WoS	1994	Reuther	Mercury accumulation in sediment and fish from rivers affected by alluvial gold mining in the Brazilian Madeira river basin, Amazon	Environmental Monitoring and Assessment	32	239-258	10.1007/BF00546279
203	WoS	1991	Pfeiffer	Mercury in the Madeira river ecosystem, Rondonia, Brazil	Forest Ecology and Management	38	239-245	10.1016/0378-1127(91)90145-L

Table SII. Variables used to select publications.

	Database	Study	Subject category	Organism	Environment	Countries	Affiliations
1	WoS	Dorea et al. 2023	Environmental Sciences	MACROPHYTE	LAKE	BRAZIL	UNB - Universidade de Brasilia
2	WoS	Méniz-Oshiro et al. 2023	Plant Sciences; Zoology	PLANKTON; FISH	RIVER	PERU	UCSUR - Universidad Cientifica del Sur
3	WoS/Scopus	Azevedo-Silva et al. 2023	Environmental Sciences; Public, Environmental & Occupational Health	FISH	LAKE	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
4	WoS	Mendonça et al. 2023	Environmental Sciences	TURTLE	LABORATORY	BRAZIL	UNESP - Universidade Estadual Paulista Julio de Mesquita Filho
5	WoS/Scopus	Oliveira et al. 2023	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNEMAT - Universidade do Estado do Mato Grosso
6	WoS	Mendonça et al. 2023	Environmental Sciences	TURTLE	LABORATORY	BRAZIL	UNESP - Universidade Estadual Paulista Julio Mesquita Filho

7	WoS	Silva et al. 2023	Chemistry, Multidisciplinary	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
8	WoS	Gadelha et al. 2023	Limnology	PLANKTON	RIVER	BRAZIL	MPEG - Museu Paraense Emilio Goeldi
9	WoS	Loureiro et al. 2023	Biodiversity Conservation; Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
10	WoS	Vieira et al. 2023	Environmental Sciences	FISH	RIVER	BRAZIL	UNESP - Sao Paulo State Univ
11	WoS/Scopus	Corrêa et al. 2023	Biology	FISH	LAKE	BRAZIL	UFOPA - Universidade Federal do Oeste do Pará
12	WoS	Viana et al. 2023	Limnology; Marine & Freshwater Biology	FISH	RIVER	BRAZIL	UFGD - Universidade Federal da Grande Dourados
	Scopus	Targino et al. 2023	Environmental Sciences	TURTLE	RIVER	BRAZIL	UFF - Universidade Federal Fluminense
14	WoS	Azevedo et al. 2022	Environmental Sciences	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
15	WoS	Paiva et al. 2022	Environmental Sciences; Public, Environmental & Occupational Health	FISH	LAKE	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazonia
16	WoS/Scopus	Rodriguez-Levy et al. 2022	Multidisciplinary Sciences	FISH	RIVER	BRAZIL; BELGIUM	UANTWERP - University of Antwerp
17	WoS	Bataglioli et al. 2022	Environmental Sciences	FISH	RIVER	BRAZIL; USA	UNESP - Universidade Estadual Paulista
18	WoS	Reis, EB et al. 2022	Biodiversity Conservation; Ecology	PLATYHELMINTHES	LABORATORY	BRAZIL; PORTUGAL	IFGOIANO - Instituto Federal Goiano
19	WoS/Scopus	Vasconcellos et al. 2022	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	FIOCRUZ - Fundacao Oswaldo Cruz
20	WoS	Nascimento et al. 2022	Environmental Sciences	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
21	WoS	Cremazy et al. 2022	Environmental Sciences	FISH	LABORATORY	BRAZIL; CANADA; USA	UQAM - University of Quebec
22	WoS/Scopus	Oliveira et al. 2022	Public, Environmental & Occupational Health; Toxicology	FISH	LAKE	BRAZIL; JAPAN; FRANCE	CNRS - Centre National de la Recherche Scientifique
23	Wos/Scopus	Sousa et al. 2022	Environmental Sciences; Toxicology	PLANKTON; FISH	RIVER; LABORATORY	BRAZIL; ARGENTINA	UFF - Universidade Federal Fluminense
24	Wos/Scopus	Borges et al. 2022	Agronomy; Plant Sciences; Ecology; Forestry; Zoology	TURTLE	LAKE	BRAZIL	UEA - Universidade do Estado do Amazonas
25	WoS/Scopus	Costa et al. 2022	Agronomy; Plant Sciences; Ecology; Forestry; Zoology	FISH	RIVER	BRAZIL	UFF - Universidade Federal Fluminense
26	WoS	Montes et al. 2022	Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
27	WoS	Souza-Araujo et al. 2022	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UFES - Universidade Federal do Espirito Santo
28	WoS	Vieira et al. 2022	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL; USA	UNESP - Universidade Estadual Paulista
29	WoS/Scopus	Nyholt et al. 2022	Environmental Sciences	FISH	LAKE	BRAZIL; ECUADOR; ENGLAND; CANDA; NORWAY	USASK - University of Saskatchewan
30	WoS	Ambrosio et al. 2022	Chemistry, Analytical	TURTLE	LABORATORY	BRAZIL	UFU - Universidade Federal de Uberlândia

31	Scopus	Conrado et al. 2022	Multidisciplinary Sciences	TURTLE	OTHER	BRAZIL	USP - Universidade de São Paulo
32	Scopus	Cardona et al. 2022	Immunology and Microbiology	BACTERIA	BASIN	COLOMBIA	SINCHI - Sinchi Amazonic Institute of Scientific Research
33	Scopus	Fiard et al. 2022	Environmental Sciences	BACTERIA	ESTUARY	FRANCE	UTLN - Université de Toulon
34	WoS/Scopus	Vasconcellos et al. 2021	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	FIOCRUZ - Fundacao Oswaldo Cruz
35	WoS	Viana et al. 2021	Environmental Sciences	PLANKTON; FISH	LABORATORY	BRAZIL	UNIFAP - Fundacao Universidade Federal do Amapa
36	WoS/Scopus	Laffont et al. 2021	Environmental Sciences	FISH	RIVER	FRANCE; GERMANY	CNRS - Centre National de la Recherche Scientifique (CNRS)
37	WoS	Barbosa et al. 2021	Environmental Sciences	MAMMAL	RIVER	BRAZIL	UNIR - Universidade Federal de Rondonia
38	WoS	Albuquerque et al. 2021	Environmental Sciences	FISH	RIVER	BRAZIL; SPAIN	UFOPA - Universidade Federal do Oeste do Pará
39	WoS	Frossard et al. 2021	Ecology; Environmental Sciences; Toxicology	TURTLE	RIVER	BRAZIL	UVV - Centro Universitario Vila Velha
40	WoS/Scopus	Matos et al. 2021	Environmental Sciences; Meteorology & Atmospheric Sciences	FISH	RIVER	BRAZIL	UNEMAT - Universidade do Estado de Mato Grosso
41	WoS/Scopus	Azevedo et al. 2021	Environmental Sciences; Toxicology	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
42	WoS	Salazar-Pammo et al. 2021	Environmental Sciences; Toxicology	CROCODYLIA	RIVER	BOLIVIA	UMSA - Universidad Mayor de San Andres
43	WoS	Blasco et al. 2021	Marine & Freshwater Biology	FISH	LABORATORY	BRAZIL	UFSCAR - Universidade Federal de São Carlos
44	Scopus	Valbuena-Rodríguez et al. 2021	Environmental Sciences	FISH	RIVER	COLOMBIA	UNILLANOS - University of the Llanos
45	Scopus	Montaña et al. 2021	Agricultural and Biological Sciences	FISH	RIVER	USA	SFASU - Stephen F. Austin State University
46	WoS	Alcala-Orozco et al. 2020	Environmental Sciences; Toxicology	FISH	RIVER	COLOMBIA	UNICARTAGENA - Universidad de Cartagena
47	WoS	Custodio et al. 2020	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	UFMG - Universidade Federal de Minas Gerais
48	WoS	Jacauna et al. 2020	Environmental Sciences; Toxicology	FISH	STREAM	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazonia
49	WoS	Oliveira et al. 2020	Environmental Sciences	TURTLE	LABORATORY	BRAZIL	UFG - Universidade Federal de Goias
50	WoS	Nascimento et al. 2020	Environmental Sciences	PLANKTON	RESERVOIR; RIVER	BRAZIL	UNIR - Universidade Federal de Rondonia
51	WoS	Albuquerque et al. 2020	Environmental Sciences	FISH	OTHER	BRAZIL; SPAIN	UFOPA - Universidade Federal do Oeste do Pará
52	WoS/Scopus	Montes et al. 2020	Multidisciplinary Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
53	WoS/Scopus	Hacon et al. 2020	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	FIOCRUZ - Fundacao Oswaldo Cruz
54	WoS/Scopus	Silva et al. 2020	Environmental Sciences	FISH	OTHER	BRAZIL	UFPA - Universidade Federal do Pará
55	WoS	Silva et al. 2020	Environmental Sciences; Toxicology	FISH	OTHER	BRAZIL	UFPA - Universidade Federal do Pará

56	WoS	Azevedo et al. 2020	Biodiversity Conservation; Environmental Sciences	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
57	WoS	Bittarello et al. 2020	Environmental Sciences	FISH	RIVER, RESERVOIR	BRAZIL; USA	UNESP - Universidade Estadual Paulista
58	WoS	Cavecci-Mendonca et al. 2020	Chemistry, Applied; Food Science & Technology; Nutrition & Dietetics	FISH	RESERVOIR	BRAZIL	UNESP - Universidade Estadual Paulista
59	WoS	Souza et al. 2020	Environmental Sciences; Toxicology	FISH	LABORATORY	BRAZIL	UFAM - Universidade Federal de Amazonas
60	WoS	Abuquerque et al. 2020	Chemistry, Applied; Food Science & Technology	CRUSTACEAN	RIVER	BRAZIL; SPAIN	UFOPA - Universidade Federal do Oeste do Pará
61	WoS	Gomes et al. 2020	Environmental Sciences	FISH; CROCODYLIA	LAKE	BRAZIL; PORTUGAL	UFSCAR - Universidade Federal de São Carlos
62	WoS	Duncan et al. 2020	Fisheries	FISH	LABORATORY	BRAZIL	UFAM - Universidade Federal de Amazonas
63	WoS	Reis et al. 2020	Biodiversity Conservation; Environmental Sciences	FISH	RIVER	PORTUGAL; BRAZIL	UP - Universidade do Porto
64	WoS	Monteiro et al. 2020	Ecology; Environmental Sciences; Toxicology	FISH	LABORATORY	BRAZIL; ENGLAND; FRANCE	UFSCAR - Universidade Federal de São Carlos
65	Scopus	Maury-Brachet et al. 2020		FISH	BASIN	FRANCE	IUT - University of Bordeaux
66	Scopus	Panduro et al. 2020		FISH	RIVER	PERU	NAS; UNU - Negocios Amazónicos Sustentables EIRL; Universidad Nacional de Ucayali
67	WoS	Bataglioli et al. 2019	Environmental Sciences	FISH	RESERVOIR	BRAZIL; USA	UNESP - Universidade Estadual Paulista
68	WoS/Scopus	Silva et al. 2019	Biodiversity Conservation; Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
69	WoS/Scopus	Gentes et al. 2019	Biodiversity Conservation; Environmental Sciences	FISH	RIVER	FRANCE	CNRS - Centre National de la Recherche Scientifique
70	WoS	Lino et al. 2019	Environmental Sciences	PLANKTON; FISH	RIVER	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
71	WoS	Azevedo et al. 2019	Ecology; Environmental Sciences; Toxicology	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
72	WoS/Scopus	Botelho et al. 2019	Chemistry, Multidisciplinary	MACROPHYTE	LAKE	BRAZIL	UFPA - Universidade Federal do Pará
73	WoS	Azevedo et al. 2019	Environmental Sciences	FISH	RIVER	BRAZIL	UNIFESP - Universidade Federal de Sao Paulo (UNIFESP)
74	WoS	Azevedo et al. 2019	Ecology; Environmental Sciences; Toxicology	FISH	LAKE	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
75	WoS	Pestana et al. 2019	Environmental Sciences	MACROPHYTE	RIVER; LAKE; STREAM	BRAZIL	UENF - Universidade Estadual do Norte Fluminense
76	WoS	Bittarello et al. 2019	Chemistry, Applied; Food Science & Technology; Nutrition & Dietetics	FISH	RIVER	BRAZIL; USA	UNESP - Universidade Estadual Paulista
77	WoS/Scopus	Queiroz et al. 2019	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL; USA	UNESP - Universidade Estadual Paulista
78	WoS/Scopus	Pestana et al. 2019	Environmental Sciences	MACROPHYTE	RIVER	BRAZIL	UNIR - Universidade Federal de Rondonia
79	WoS	Vela-Garcia et al. 2019	Environmental Sciences	PLANKTON	RIVER	ECUADOR	UDLA - Universidad de Las Americas
80	WoS	Venturini et al. 2019	Biochemistry & Molecular	FISH	LABORATORY	BRAZIL	USP - Universidade de Sao Paulo

			Biology; Fisheries; Physiology				
81	WoS	Pignati et al. 2018	Environmental Sciences; Public, Environmental & Occupational Health	TURTLE	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
82	WoS/Scopus	Martinez et al. 2018	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	USA; PERU	UCS - University of California System
83	WoS	Queiroz et al. 2018	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL; USA	NEBRASKA - University of Nebraska System
84	WoS	Soares et al. 2018	Food Science & Technology	FISH	RIVER	BRAZIL	UFMG - Universidade Federal de Minas Gerais
85	WoS	Borges et al. 2018	Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
86	WoS/Scopus	Pignati et al. 2018	Environmental Sciences; Public, Environmental & Occupational Health	TURTLE	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
87	WoS	Guida et al. 2018	Chemistry, Multidisciplinary	FISH	RIVER	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
88	WoS/Scopus	Araujo et al. 2018	Limnology; Oceanography	PLANKTON	RIVER	BRAZIL; CANADA	UENF - Universidade Estadual do Norte Fluminense
89	WoS/Scopus	Vieira et al. 2018	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	UNESP - Universidade Estadual Paulista
90	WoS/Scopus	Vieira et al. 2018	Environmental Sciences	PLANKTON, INVERTEBRATE UNDERTEMINATED	RIVER	BRAZIL	UNB - Universidade de Brasilia
91	WoS/Scopus	Galvao et al. 2018	Environmental Sciences	CRUSTACEAN	RIVER	BRAZIL	IFRO - Instituto Federal de Rondonia
92	WoS/Scopus	Matos et al. 2018	Zoology	FISH	RIVER	BRAZIL	UFMT - Universidade Federal de Mato Grosso
93	WoS	Lino et al. 2018	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
94	WoS	Ribeiro et al. 2017	Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
95	WoS/Scopus	Vieira et al. 2017	Chemistry, Multidisciplinary; Engineering, Environmental; Environmental Sciences	FISH	RIVER	BRAZIL	NEBRASKA - University of Nebraska System
96	WoS/Scopus	Monteiro et al. 2017	Biochemistry & Molecular Biology; Endocrinology & Metabolism; Toxicology; Zoology	FISH	LABORATORY	BRAZIL; ENGLAND	UFSCAR - Universidade Federal de São Carlos
97	WoS/Scopus	Wyatt et al. 2017	Environmental Sciences; Public, Environmental & Occupational Health	FISH	OTHER	USA; PERU	DUKE - Duke University
98	Scopus	Langeland et al. 2017		FISH	RIVER	USA	U-M - University of Michigan
99	WoS	Azevedo-Silva et al. 2016	Environmental Sciences; Public, Environmental &	FISH	LAKE	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro

			Occupational Health				
100	WoS	Pereira et al. 2016	Environmental Sciences; Toxicology	FISH	LABORATORY	BRAZIL	UFPR - Universidade Federal do Parana
101	WoS	Marshall et al. 2016	Fisheries; Marine & Freshwater Biology	PLANKTON; MACROPHYTE; CRUSTACEAN	RIVER	BRAZIL	UFAM - Universidade Federal de Amazonas
102	WoS	Souza-Araujo et al. 2016	Fisheries; Marine & Freshwater Biology	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
103	WoS/Scopus	Bastos et al. 2016	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	UNIR - Universidade Federal de Rondonia
104	WoS	Rivera et al. 2016	Environmental Sciences	FISH; CROCODYLIA	RIVER	BOLIVIA	UMSA - Universidad Mayor de San Andres
105	Scopus	Matos et al. 2016	Agricultural and Biological Sciences	FISH	RIVER	BRAZIL	UFMT - Universidade Federal de Mato Grosso
106	Scopus	Anjos et al. 2016	Environmental Sciences	FISH	RIVER	BRAZIL	UFAM; UFMT - Universidade Federal do Amazonas; Universidade Federal de Mato Grosso
107	Scopus	Arantes et al. 2016	Multidisciplinary Sciences	FISH	RESERVOIR; RIVER	BRAZIL	PUC-MG - Pontifícia Universidade Católica de Minas Gerais
108	Scopus	Alanoca et al. 2016	Environmental Sciences	BACTERIA	LAKE	FRANCE	UPS - Université Paul Sabatier
109	WoS	Eggins et al. 2015	Environmental Sciences; Toxicology	CROCODYLIA; TURTLE	RIVER	AUSTRALIA; BRAZIL	UC - University of Canberra
110	WoS/Scopus	Lima et al. 2015	Agronomy; Plant Sciences; Ecology; Forestry; Zoology	FISH	RIVER	AUSTRALIA; BRAZIL	UNIFAP - Fundacao Universidade Federal do Amapa
111	WoS	Vieira et al. 2015	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNESP - Universidade Estadual Paulista
112	WoS	Webb et al. 2015	Environmental Sciences; Toxicology	FISH	RIVER	CANADA	MCGILL - McGill University
113	WoS/Scopus	Souza-Araujo et al. 2015	Biology	TURTLE	RIVER	BRAZIL	UFPA - Universidade Federal do Pará
114	WoS	Bourdineaud et al. 2015	Environmental Sciences	FISH	OTHER	FRANCE, BRAZIL	CNRS - Centre National de la Recherche Scientifique
115	WoS	Bastos et al. 2015	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNIR - Universidade Federal de Rondonia
116	WoS	Bastos et al. 2015	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RESERVOIR	BRAZIL	UNIR - Universidade Federal de Rondonia
117	WoS	Braga et al. 2015	Chemistry, Analytical	FISH	RESERVOIR	BRAZIL	UNESP - Universidade Estadual Paulista
118	WoS	Faial et al. 2015	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	IEC - Instituto Evandro Chagas
119	WoS	Diringer et al. 2015	Chemistry, Analytical; Environmental Sciences	FISH	RIVER	USA; SPAIN	DUKE - Duke University
120	WoS	Schneider et al. 2015	Environmental Sciences	TURTLE; CROCODYLIA	RIVER	AUSTRALIA; BRAZIL	UC - University of Canberra

121	Scopus	Braz-Mota et al. 2015	Environmental Sciences	FISH	LABORATORY	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazônia
122	WoS	Correia et al. 2014	Environmental Sciences	CROCODYLIA	RIVER	BRAZIL	UFRA - Universidade Federal Rural da Amazonia
123	WoS	Martin-Doimeadios et al. 2014	Environmental Sciences	FISH	RIVER	SPAIN; BRAZIL	UCLM - Universidad de Castilla-La Mancha
124	WoS/Scopus	Hacon et al. 2014	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	FIOCRUZ - Fundacao Oswaldo Cruz
125	WoS	Kasper et al. 2014	Engineering, Environmental; Environmental Sciences	PLANKTON; FISH	RESERVOIR	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazonia
126	WoS	Salinas et al. 2014	Biodiversity Conservation; Ecology; Environmental Sciences	FISH	OTHER	COLOMBIA	UNIANDES - Universidad de los Andes (Colombia)
127	WoS	Silva et al. 2013	Environmental Sciences; Toxicology	FISH	LAKE	BRAZIL; CANADA	UFOPA - Universidade Federal do Oeste do Para
128	WoS	Frossard et al. 2013	Marine & Freshwater Biology; Toxicology	TURTLE	LABORATORY	BRAZIL	UVV - Centro Universitario Vila Velha
129	WoS/Scopus	Pouilly et al. 2013	Multidisciplinary Sciences	FISH; INSECTA; MACROPHYTE	LAKE	FRANCE; BOLIVIA; BRAZIL	CNRS - Centre National de la Recherche Scientifique
130	WoS	Kasper et al. 2012	Marine & Freshwater Biology	PLANKTON; FISH	RESERVOIR	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
131	WoS	Schneider et al. 2012	Environmental Sciences; Toxicology	CROCODYLIA	RIVER	AUSTRALIA; BRAZIL	UC - University of Canberra
132	WoS	Vicari, T et al. 2012	Environmental Sciences; Toxicology	FISH	LABORATORY	BRAZIL	UFPR - Universidade Federal do Parana
133	WoS	Silva et al. 2012	Environmental Sciences	FISH	RESERVOIR	BRAZIL	UFPR - Universidade Federal do Parana
134	WoS	Pouilly et al. 2012	Environmental Sciences; Toxicology	FISH	RIVER	FRANCE; BOLIVIA; BRAZIL	UDICE - UDICE-French Research Universities
135	Scopus	Ouboter et al. 2012	Environmental Sciences	FISH	RIVER	SURINAME	AdeKUS - Anton de Kom University of Suriname
136	Scopus	Mela et al. 2012	Toxicology	FISH	LABORATORY	BRAZIL	USP - Universidade de São Paulo
137	WoS/Scopus	Beltran-Pedreros et al. 2011	Zoology	FISH	LAKE	BRAZIL	UFAM - Universidade Federal de Amazonas
138	WoS	Vieira et al. 2011	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UFPA - Para Fed Univ
139	WoS/Scopus	Rico et al. 2011	Ecology; Environmental Sciences; Toxicology	FISH; INSECTA; CRUSTACEAN; MOLLUSCA	LABORATORY	BRAZIL; NETHERLANDS	WUR - Wageningen University & Research
140	WoS	Schneider et al. 2011	Environmental Sciences; Toxicology	TURTLE	RIVER	BRAZIL; AUSTRALIA; USA	INPA; UC - Instituto Nacional de Pesquisas da Amazônia; University of Canberra
141	WoS	Rabitto et al. 2011	Environmental Sciences	FISH	RESERVOIR	BRAZIL	UFPR - Universidade Federal do Parana
142	Scopus	Nyland et al. 2011	Environmental Sciences	FISH	RIVER	USA	USC - University of South Carolina
143	WoS	Marrugo-Negrete et al. 2010	Environmental Sciences; Public, Environmental & Occupational Health	MACROPHYTE; FISH	RIVER	COLOMBIA; MEXICO	UNIVALLE - Universidad del Valle

144	WoS/Scopus	Rico et al. 2010	Environmental Sciences; Toxicology	FISH; CRUSTACEAN; INSECTA; MOLLUSCA	LABORATORY	BRAZIL; NETHERLANDS	WUR - Wageningen University & Research
145	WoS	Schneider et al. 2010	Environmental Sciences; Toxicology	TURTLE	RIVER	BRAZIL; USA	RUTGERS - Rutgers State University New Brunswick
146	WoS/Scopus	Burger et al. 2010	Environmental Sciences; Public, Environmental & Occupational Health; Toxicology	TURTLE	RIVER	BRAZIL; USA	RUTGERS - Rutgers State University New Brunswick
147	Scopus	Molina et al. 2010	Environmental Sciences	MACROPHYTE; CRUSTACEAN; INSECTA; MOLLUSCA	LAKE	ARGENTINA	UMSA - Universidade Maior de San Andrés
148	Scopus	Rypel 2010	Environmental Sciences	FISH	LAKE	USA	OLE-MISS - University of Mississippi
149	WoS/Scopus	Laffont et al. 2009	Engineering, Environmental; Environmental Sciences	FISH	LAKE	BOLIVIA; FRANCE	TOULOUSE - Universite de Toulouse
150	WoS	Silva et al. 2009	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	CANADA; FRANCE	USQV - AgroParisTech (Universite Paris-Saclay)
151	WoS	Schneider et al. 2009	Environmental Sciences	TURTLE	BASIN	USA	RUTGERS - Rutgers State University New Brunswick
152	WoS	Kehrig et al. 2009	Chemistry, Multidisciplinary	FISH	RESERVOIR	BRAZIL; JAPAN	UFRJ - Universidade Federal do Rio de Janeiro
153	WoS	Garcia-Sanchez et al. 2008	Environmental Sciences	FISH	RIVER	SPAIN; VENEZUELA	CSIS - Consejo Superior de Investigaciones Cientificas
154	WoS	Kehrig et al. 2008	Environmental Sciences	FISH	BASIN; RESERVOIR	BRAZIL; ENGLAND	UFRJ - Universidade Federal do Rio de Janeiro
155	WoS	Lins et al. 2008	Zoology	FISH; CRUSTACEAN	RIVER	BRAZIL	UFSC - Universidade Federal de Santa Catarina
156	Scopus	Bastos et al. 2008	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNIR - Universidade Federal de Rondônia
157	WoS	Mela et al. 2007	Ecology; Environmental Sciences; Toxicology	FISH	LABORATORY	BRAZIL; CANADA	UFPR - Universidade Federal do Parana
158	WoS	Bastos et al. 2007	Ecology; Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
159	WoS	Dorea et al. 2007	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
160	WoS	Dominique et al. 2007	Environmental Sciences; Toxicology	FISH	RIVER; RESERVOIR	FRANCE	CNRS - Centre National de la Recherche Scientifique
161	Scopus	Matsuo A.Y.O.; Val A.L	Agricultural and Biological Sciences	FISH	LABORATORY	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazônia
162	WoS	Guimaraes et al. 2006	Environmental Sciences	MACROPHYTE; BACTERIA	LABORATORY	BRAZIL; SWEDEN	UFRJ - Universidade Federal do Rio de Janeiro
163	WoS	Regine et al. 2006	Environmental Sciences	FISH	RIVER	FRANCE	CNRS - Centre National de la Recherche Scientifique
164	WoS	Belger et al. 2006	Environmental Sciences	FISH	RIVER	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazonia

165	WoS	Dorea et al. 2006	Biochemistry & Molecular Biology; Endocrinology & Metabolism; Toxicology; Zoology	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
166	WoS	Da Silva et al. 2005	Environmental Sciences; Meteorology & Atmospheric Sciences; Water Resources	FISH	RIVER	BRAZIL, BOLIVIA, CANADA	UQAM - University of Quebec
167	WoS	Boudou et al. 2005	Engineering, Environmental; Environmental Sciences	FISH	RIVER	FRANCE; MONACO	CNRS - Centre National de la Recherche Scientifique
168	WoS	Durrieu et al. 2005	Environmental Sciences; Toxicology	FISH	RESEVOIR	FRANCE	CNRS - Centre National de la Recherche Scientifique
169	WoS	Lima et al. 2005	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER; LAKE	BRAZIL	CNEN - Comissao Nacional de Energia Nuclear
170	WoS	Porto et al. 2005	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	INPA - Instituto Nacional de Pesquisas da Amazonia
171	WoS	Dorea et al. 2005	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
172	WoS	Gali et al. 2005	Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	UNESP - Universidade Estadual Paulista
173	Scopus	Achá et al. 2005	Environmental Sciences	MACROPHYTE	LAKE	BOLIVIA	UMSA - Universidad Mayor de San Andrés
174	WoS	Mol et al. 2004	Biodiversity Conservation; Ecology; Environmental Sciences	FISH	STREAM	SURINAME	UVS - Anton de Kom Universiteit van Suriname
175	WoS	Dorea et al. 2004	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
176	WoS	Barbosa et al. 2003	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
177	WoS	Santos et al. 2002	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER; LAKE	BRAZIL	IEC - Instituto Evandro Chagas
178	WoS	Mergler 2002	Environmental Sciences; Pharmacology & Pharmacy; Toxicology	FISH	RIVER	CANADA	UQAM - University of Quebec
179	WoS	Uryu 2001	Biodiversity Conservation; Ecology; Environmental Sciences	FISH	RIVER	ENGLAND; BRAZIL	RLUK - RLUK- Research Libraries UK
180	WoS	Maurice-Bourgoin et al. 2000	Environmental Sciences	FISH	RIVER	BOLIVIA; FRANCE	IRD - Institut de Recherche pour le Developpement
181	WoS	Richard et al. 2000	Environmental Sciences; Meteorology & Atmospheric Sciences; Water Resources	FISH	RIVER	FRANCE	HYDRECO - HYDRECO
182	WoS	Brabo et al. 2000	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	IEC - Instituto Evandro Chagas
183	WoS	Santos et al. 2000	Environmental Sciences	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Para

184	WoS	Guimaraes et al. 2000	Environmental Sciences	MACROPHYTE	LAKE	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
185	Wos/Scopus	Lechler et al. 2000	Environmental Sciences	FISH	RIVER	USA; BRAZIL	NSHE - Nevada System of Higher Education
186	WoS	Ribeiro et al. 2000	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL; CANADA	UFPR - Universidade Federal do Parana
187	WoS	Lima et al. 2000	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	BRAZIL	UFPA - Universidade Federal do Para
188	WoS	Yallouz et al. 2000	Chemistry, Analytical	FISH	RIVER	BRAZIL	PUC-RIO - Pontificia Universidade Catolica do Rio de Janeiro
189	WoS	Maurice-Bourgoin et al. 1999	Engineering, Environmental; Environmental Sciences	FISH	RIVER	BOLIVIA; BRAZIL	IRD - Institut de Recherche pour le Developpement
190	WoS	Kehrig et al. 1999	Chemistry, Applied; Chemistry, Inorganic & Nuclear	FISH	RIVER	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
191	WoS	Guimaraes et al. 1999	Engineering, Environmental; Environmental Sciences	FISH	LAKE	BRAZIL	UFRJ - Universidade Federal do Rio de Janeiro
192	WoS	Dorea et al. 1998	Biochemistry & Molecular Biology; Endocrinology & Metabolism	FISH	RIVER	BRAZIL	UNB - Universidade de Brasilia
193	WoS	Lebel et al. 1998	Environmental Sciences; Public, Environmental & Occupational Health	FISH	RIVER	CANADA; BRAZIL	UQAM - University of Quebec
194	Wos/Scopus	Castilhos et al. 1998	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UFF - Universidade Federal Fluminense
195	WoS	Bidone et al. 1997	Environmental Sciences; Toxicology	FISH	RIVER	BRAZIL	UFF - Universidade Federal Fluminense
196	WoS	Malm et al. 1997	Environmental Sciences; Meteorology & Atmospheric Sciences; Water Resources	FISH	RIVER	BRAZIL; USA	UFL - State University System of Florida
197	Scopus	Bidone et al. 1997	Environmental Sciences	FISH	RIVER	BRAZIL	UFF - Universidade Federal Fluminense
198	WoS/Scopus	Akagi et al. 1995	Environmental Sciences	FISH	RIVER	BRAZIL; JAPAN	UFRJ - Universidade Federal do Rio de Janeiro
199	WoS	Malm et al. 1995	Environmental Sciences	FISH	RIVER	JAPAN	KUMAMOTO - Kumamoto University
200	WoS	Palheta et al. 1995	Environmental Sciences	FISH	RIVER	ENGLAND	SURREY - University of Surrey
201	WoS	Barbosa et al. 1995	Environmental Sciences; Meteorology & Atmospheric Sciences; Water Resources	FISH	RIVER; LAKE	BRAZIL; USA	UNB - Universidade de Brasilia
202	WoS	Reuther 1994	Environmental Sciences	FISH	RIVER	GERMANY	MFG - Environmental Research Group
203	WoS	Pfeiffer 1991	Forestry	FISH	RIVER	BRAZIL	UFF - Universidade Federal Fluminense