

Rafael Mateo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

220
papers

5,984
citations

42
h-index

62
g-index

234
ext. papers

6,959
ext. citations

6
avg, IF

6.03
L-index

#	Paper	IF	Citations
220	Poisoned chalice: Use of transformed landscapes associated with increased persistent organic pollutant concentrations and potential immune effects for an adaptable carnivore.. <i>Science of the Total Environment</i> , 2022 , 822, 153581	10.2	0
219	Bird exposure to fungicides through the consumption of treated seeds: A study of wild red-legged partridges in central Spain. <i>Environmental Pollution</i> , 2022 , 292, 118335	9.3	1
218	Avoidance of neonicotinoid-treated seeds and cotyledons by captive eared doves (<i>Zenaida auriculata</i> , Columbidae).. <i>Environmental Pollution</i> , 2022 , 119237	9.3	2
217	Weasel exposure to the anticoagulant rodenticide bromadiolone in agrarian landscapes of southwestern Europe.. <i>Science of the Total Environment</i> , 2022 , 155914	10.2	1
216	Factors influencing lead, mercury and other trace element exposure in birds from metal mining areas. <i>Environmental Research</i> , 2022 , 212, 113575	7.9	2
215	A schematic sampling protocol for contaminant monitoring in raptors. <i>Ambio</i> , 2021 , 50, 95-100	6.5	10
214	Integrating active and passive monitoring to assess sublethal effects and mortality from lead poisoning in birds of prey. <i>Science of the Total Environment</i> , 2021 , 750, 142260	10.2	7
213	Metals and metalloids in freshwater fish from the floodplain of Tablas de Daimiel National Park, Spain. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111602	7	5
212	Effect of mineral supplementation on lead bioavailability and toxicity biomarkers in sheep exposed to mining pollution. <i>Environmental Research</i> , 2021 , 196, 110364	7.9	4
211	Birds feeding on tebuconazole treated seeds have reduced breeding output. <i>Environmental Pollution</i> , 2021 , 271, 116292	9.3	11
210	Conditioned odor aversion as a tool for reducing post-release predation during animal translocations. <i>Animal Conservation</i> , 2021 , 24, 373-385	3.2	4
209	Plasticity in daily activity patterns of a key prey species in the Iberian Peninsula to reduce predation risk. <i>Wildlife Research</i> , 2021 , 48, 481	1.8	3
208	Nutrient enrichment and trace element accumulation in sediments caused by waterbird colonies at a Mediterranean semiarid floodplain. <i>Science of the Total Environment</i> , 2021 , 777, 145748	10.2	1
207	First diclofenac intoxication in a wild avian scavenger in Europe. <i>Science of the Total Environment</i> , 2021 , 782, 146890	10.2	10
206	Increasing incidence of barbiturate intoxication in avian scavengers and mammals in Spain. <i>Environmental Pollution</i> , 2021 , 284, 117452	9.3	7
205	A review of constraints and solutions for collecting raptor samples and contextual data for a European Raptor Biomonitoring Facility. <i>Science of the Total Environment</i> , 2021 , 793, 148599	10.2	3
204	Towards harmonisation of chemical monitoring using avian apex predators: Identification of key species for pan-European biomonitoring. <i>Science of the Total Environment</i> , 2020 , 731, 139198	10.2	17

203	An assessment of eggshell pigments as non-invasive biomarkers of organochlorine pollutants in gull-billed tern. <i>Science of the Total Environment</i> , 2020 , 732, 139210	10.2	2
202	Accumulation of diastereomers of anticoagulant rodenticides in wild boar from suburban areas: Implications for human consumers. <i>Science of the Total Environment</i> , 2020 , 738, 139828	10.2	10
201	Dust and bullets: Stable isotopes and GPS tracking disentangle lead sources for a large avian scavenger. <i>Environmental Pollution</i> , 2020 , 266, 115022	9.3	11
200	Blood concentrations of 50 elements in Eagle owl (<i>Bubo bubo</i>) at different contamination scenarios and related effects on plasma vitamin levels. <i>Environmental Pollution</i> , 2020 , 265, 115012	9.3	3
199	Direct evidence of poison-driven widespread population decline in a wild vertebrate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 16418-16423	11.5	14
198	NSAIDs detected in Iberian avian scavengers and carrion after diclofenac registration for veterinary use in Spain. <i>Environmental Pollution</i> , 2020 , 266, 115157	9.3	11
197	Feathers and hair as tools for non-destructive pollution exposure assessment in a mining site of the Iberian Pyrite Belt. <i>Environmental Pollution</i> , 2020 , 263, 114523	9.3	7
196	Physiological effects of toxic elements on a wild nightjar species. <i>Environmental Pollution</i> , 2020 , 263, 114568	9.3	7
195	In vitro assessment of mineral blocks as a cost-effective measure to reduce oral bioavailability of lead (Pb) in livestock. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 25563-25571	5.1	2
194	Reducing nest predation of ground-nesting birds through conditioned food aversion. <i>Biological Conservation</i> , 2020 , 242, 108405	6.2	8
193	Assessment of ecotoxicological risks to river otters from ingestion of invasive red swamp crayfish in metal contaminated areas: Use of feces to estimate dietary exposure. <i>Environmental Research</i> , 2020 , 181, 108907	7.9	10
192	Concentration and origin of lead (Pb) in liver and bone of Eurasian buzzards (<i>Buteo buteo</i>) in the United Kingdom. <i>Environmental Pollution</i> , 2020 , 267, 115629	9.3	6
191	The effectiveness of conditioned aversion in wolves: Insights from experimental tests. <i>Behavioural Processes</i> , 2020 , 181, 104259	1.6	0
190	Multi-level analysis of exposure to triazole fungicides through treated seed ingestion in the red-legged partridge. <i>Environmental Research</i> , 2020 , 189, 109928	7.9	7
189	Organochlorine pesticides and polychlorinated biphenyls in common kestrel eggs from the Canary Islands: Spatiotemporal variations and effects on eggshell and reproduction. <i>Chemosphere</i> , 2020 , 261, 127722	8.4	6
188	Testing the shared-pathway hypothesis in the carotenoid-based coloration of red crossbills. <i>Evolution; International Journal of Organic Evolution</i> , 2020 , 74, 2348-2364	3.8	13
187	Egg Overspray with Herbicides and Fungicides Reduces Survival of Red-Legged Partridge Chicks. <i>Environmental Science & Technology</i> , 2020 , 54, 12402-12411	10.3	5
186	Conditioned food aversion in domestic dogs induced by thiram. <i>Pest Management Science</i> , 2020 , 76, 568-574	4.74	3

185	Exposure to anthropogenic chemicals in wild carnivores: a silent conservation threat demanding long-term surveillance. <i>Current Opinion in Environmental Science and Health</i> , 2019 , 11, 21-25	8.1	13
184	Tools for non-invasive sampling of metal accumulation and its effects in Mediterranean pond turtle populations inhabiting mining areas. <i>Chemosphere</i> , 2019 , 231, 194-206	8.4	8
183	Effects of lead from ammunition on birds and other wildlife: A review and update. <i>Ambio</i> , 2019 , 48, 935-953	8.5	71
182	Regulations on lead ammunition adopted in Europe and evidence of compliance. <i>Ambio</i> , 2019 , 48, 989-998	8.5	25
181	Illegal killing of birds in Europe continues. <i>Science</i> , 2019 , 363, 1161	33.3	14
180	Wax esters of uropygial gland secretion as biomarkers of endocrine disruption in birds exposed to treated sewage water. <i>Environmental Pollution</i> , 2019 , 250, 323-330	9.3	7
179	Generalized spatial mark-resight models with incomplete identification: An application to red fox density estimates. <i>Ecology and Evolution</i> , 2019 , 9, 4739-4748	2.8	15
178	Conditioned food aversion mediated by odour cue and microencapsulated levamisole to avoid predation by canids. <i>European Journal of Wildlife Research</i> , 2019 , 65, 1	2	6
177	Metals and metalloids in blood and feathers of common moorhens (<i>Gallinula chloropus</i>) from wetlands that receive treated wastewater. <i>Science of the Total Environment</i> , 2019 , 646, 84-92	10.2	9
176	Selection of new chemicals to be used in conditioned aversion for non-lethal predation control. <i>Behavioural Processes</i> , 2019 , 166, 103905	1.6	6
175	Accumulation of pollutants in nestlings of an endangered avian scavenger related to territory urbanization and physiological biomarkers. <i>Environmental Pollution</i> , 2019 , 252, 1801-1809	9.3	4
174	Immunotoxic effects of lead on birds. <i>Science of the Total Environment</i> , 2019 , 689, 505-515	10.2	21
173	Food safety risk assessment of metal pollution in crayfish from two historical mining areas: Accounting for bioavailability and cooking extractability. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 185, 109682	7	17
172	Oral acute toxicity of imidacloprid, thiamethoxam and clothianidin in eared doves: A contribution for the risk assessment of neonicotinoids in birds. <i>Science of the Total Environment</i> , 2019 , 650, 1216-1223	10.2	34
171	Domestic waste disposal sites secure food availability but diminish plasma antioxidants in Egyptian vulture. <i>Science of the Total Environment</i> , 2019 , 650, 1382-1391	10.2	11
170	Exposure of black-necked grebes (<i>Podiceps nigricollis</i>) to metal pollution during the moulting period in the Odiel Marshes, Southwest Spain. <i>Chemosphere</i> , 2019 , 216, 774-784	8.4	7
169	Urbanization and cattle density are determinants in the exposure to anticoagulant rodenticides of non-target wildlife. <i>Environmental Pollution</i> , 2019 , 244, 801-808	9.3	21
168	Feather content of porphyrins in Eurasian eagle owl (<i>Bubo bubo</i>) fledglings depends on body condition and breeding site quality. <i>Integrative Zoology</i> , 2018 , 13, 569-578	1.9	5

167	Blood concentrations of p,p'DDE and PCBs in harriers breeding in Spain and Kazakhstan. <i>Science of the Total Environment</i> , 2018 , 624, 1287-1297	10.2	9
166	Age-dependent changes in essential elements and oxidative stress biomarkers in blood of red deer and vulnerability to nutritional deficiencies. <i>Science of the Total Environment</i> , 2018 , 626, 340-348	10.2	4
165	Blood concentrations of PCBs and DDTs in an avian predator endemic to southern Africa: Associations with habitat, electrical transformers and diet. <i>Environmental Pollution</i> , 2018 , 232, 440-449	9.3	15
164	Secondary Exposure to Anticoagulant Rodenticides and Effects on Predators. <i>Emerging Topics in Ecotoxicology</i> , 2018 , 159-193		20
163	Mammalian Susceptibility to a Neonicotinoid Insecticide after Fetal and Early Postnatal Exposure. <i>Scientific Reports</i> , 2018 , 8, 16639	4.9	30
162	Dietary canthaxanthin reduces xanthophyll uptake and red coloration in adult red-legged partridges. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	5
161	Brood size is reduced by half in birds feeding on flutriafol-treated seeds below the recommended application rate. <i>Environmental Pollution</i> , 2018 , 243, 418-426	9.3	15
160	Is gastrointestinal microbiota relevant for endogenous mercury methylation in terrestrial animals?. <i>Environmental Research</i> , 2017 , 152, 454-461	7.9	14
159	Integrated environmental risk assessment of chemical pollution in a Mediterranean floodplain by combining chemical and biological methods. <i>Science of the Total Environment</i> , 2017 , 583, 248-256	10.2	10
158	Creating a safe operating space for wetlands in a changing climate. <i>Frontiers in Ecology and the Environment</i> , 2017 , 15, 99-107	5.5	84
157	Pollutants and diet influence carotenoid levels and integument coloration in nestlings of an endangered raptor. <i>Science of the Total Environment</i> , 2017 , 603-604, 299-307	10.2	10
156	A negative association between bromadiolone exposure and nestling body condition in common kestrels: management implications for vole outbreaks. <i>Pest Management Science</i> , 2017 , 73, 364-370	4.6	31
155	Carotenoid profile and vitamins in the combs of the red grouse (<i>Lagopus lagopus scoticus</i>): implications for the honesty of a sexual signal. <i>Journal of Ornithology</i> , 2016 , 157, 145-153	1.5	9
154	Risk assessment of lead poisoning and pesticide exposure in the declining population of red-breasted goose (<i>Branta ruficollis</i>) wintering in Eastern Europe. <i>Environmental Research</i> , 2016 , 151, 359-367	7.9	10
153	Mapping the spatio-temporal risk of lead exposure in apex species for more effective mitigation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	17
152	Effects of Lead Exposure on Sperm Quality and Reproductive Success in an Avian Model. <i>Environmental Science & Technology</i> , 2016 , 50, 12484-12492	10.3	31
151	Lead exposure reduces carotenoid-based coloration and constitutive immunity in wild mallards. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1516-25	3.8	25
150	The influence of diet on nestling body condition of an apex predator: a multi-biomarker approach. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016 , 186, 343-62	2.2	7

149	Effects of invasive fish and quality of water and sediment on macrophytes biomass, and their consequences for the waterbird community of a Mediterranean floodplain. <i>Science of the Total Environment</i> , 2016 , 551-552, 513-21	10.2	18
148	Tracking pan-continental trends in environmental contamination using sentinel raptors-what types of samples should we use?. <i>Ecotoxicology</i> , 2016 , 25, 777-801	2.9	102
147	Mercury species accumulation and trophic transfer in biological systems using the Almadén mining district (Ciudad Real, Spain) as a case of study. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 6074-81	5.1	11
146	Specific carotenoid pigments in the diet and a bit of oxidative stress in the recipe for producing red carotenoid-based signals. <i>PeerJ</i> , 2016 , 4, e2237	3.1	21
145	An In Vitro Evaluation of Biochemical Processes Involved in Lead-Induced Changes on Ram Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 421-7	1.6	3
144	Risk assessment of pesticide seed treatment for farmland birds using refined field data. <i>Journal of Applied Ecology</i> , 2016 , 53, 1373-1381	5.8	39
143	Porphyrins produce uniquely ephemeral animal colouration: a possible signal of virginity. <i>Scientific Reports</i> , 2016 , 6, 39210	4.9	16
142	Health and Environmental Risks from Lead-based Ammunition: Science Versus Socio-Politics. <i>EcoHealth</i> , 2016 , 13, 618-622	3.1	60
141	Differences in the Vulnerability of Waterbird Species to Botulism Outbreaks in Mediterranean Wetlands: an Assessment of Ecological and Physiological Factors. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 3092-9	4.8	19
140	Mercury and selenium binding biomolecules in terrestrial mammals (<i>Cervus elaphus</i> and <i>Sus scrofa</i>) from a mercury exposed area. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1022, 159-166	3.2	7
139	Wildlife Research: Towards a Better Coexistence Between People and Wildlife. <i>Wildlife Research Monographs</i> , 2016 , 283-293	1.4	
138	An Overview of Recent Trends in Wildlife Ecotoxicology. <i>Wildlife Research Monographs</i> , 2016 , 125-150	1.4	6
137	Trends in Wildlife Research: A Bibliometric Approach. <i>Wildlife Research Monographs</i> , 2016 , 1-28	1.4	
136	Risk assessment of bearded vulture (<i>Gypaetus barbatus</i>) exposure to topical antiparasitics used in livestock within an ecotoxicovigilance framework. <i>Science of the Total Environment</i> , 2015 , 536, 704-712	10.2	22
135	Plasma levels of pollutants are much higher in loggerhead turtle populations from the Adriatic Sea than in those from open waters (Eastern Atlantic Ocean). <i>Science of the Total Environment</i> , 2015 , 523, 161-9	10.2	34
134	Altered immune response in mallard ducklings exposed to lead through maternal transfer in the wild. <i>Environmental Pollution</i> , 2015 , 205, 350-6	9.3	32
133	Pollutant accumulation patterns in nestlings of an avian top predator: biochemical and metabolic effects. <i>Science of the Total Environment</i> , 2015 , 538, 692-702	10.2	29
132	Accumulation of dietary carotenoids, retinoids and tocopherol in the internal tissues of a bird: a hypothesis for the cost of producing colored ornaments. <i>Oecologia</i> , 2015 , 177, 259-71	2.9	15

131	Imidacloprid-treated seed ingestion has lethal effect on adult partridges and reduces both breeding investment and offspring immunity. <i>Environmental Research</i> , 2015 , 136, 97-107	7.9	97
130	Increased chromatin fragmentation and reduced acrosome integrity in spermatozoa of red deer from lead polluted sites. <i>Science of the Total Environment</i> , 2015 , 505, 32-8	10.2	18
129	Low-quality birds do not display high-quality signals: The cysteine-pheomelanin mechanism of honesty. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 26-38	3.8	26
128	Adverse effects of thiram-treated seed ingestion on the reproductive performance and the offspring immune function of the red-legged partridge. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1320-9	3.8	35
127	Differences in the fatty-acid composition of rodent spermatozoa are associated to levels of sperm competition. <i>Biology Open</i> , 2015 , 4, 466-73	2.2	13
126	Assessing the Risk of Fipronil-Treated Seed Ingestion and Associated Adverse Effects in the Red-Legged Partridge. <i>Environmental Science & Technology</i> , 2015 , 49, 13649-57	10.3	31
125	Interspecific and geographical differences in anticoagulant rodenticide residues of predatory wildlife from the Mediterranean region of Spain. <i>Science of the Total Environment</i> , 2015 , 511, 259-67	10.2	42
124	Sublethal Pb exposure produces season-dependent effects on immune response, oxidative balance and investment in carotenoid-based coloration in red-legged partridges. <i>Environmental Science & Technology</i> , 2015 , 49, 3839-50	10.3	34
123	Effects of Agricultural Management Policies on the Exposure of Black-Winged Stilts (<i>Himantopus himantopus</i>) Chicks to Cholinesterase-Inhibiting Pesticides in Rice Fields. <i>PLoS ONE</i> , 2015 , 10, e0126738	3.7	2
122	The role of sardine as prey for pelagic predators in the western Mediterranean Sea assessed using stable isotopes and fatty acids. <i>Marine Ecology - Progress Series</i> , 2015 , 531, 1-14	2.6	33
121	The same clade of <i>Clostridium botulinum</i> strains is causing avian botulism in southern and northern Europe. <i>Anaerobe</i> , 2014 , 26, 20-3	2.8	22
120	Large-scale geographical variation in eggshell metal and calcium content in a passerine bird (<i>Ficedula hypoleuca</i>). <i>Environmental Science and Pollution Research</i> , 2014 , 21, 3304-17	5.1	22
119	Eutrophication and bacterial pathogens as risk factors for avian botulism outbreaks in wetlands receiving effluents from urban wastewater treatment plants. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 4251-9	4.8	35
118	Experimental approaches to test pesticide-treated seed avoidance by birds under a simulated diversification of food sources. <i>Science of the Total Environment</i> , 2014 , 496, 179-187	10.2	34
117	Lead (Pb) in sheep exposed to mining pollution: implications for animal and human health. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 108, 210-6	7	42
116	Astaxanthin and papilioerythrinone in the skin of birds: a chromatic convergence of two metabolic routes with different precursors?. <i>Die Naturwissenschaften</i> , 2014 , 101, 407-16	2	16
115	Effects of lead shot ingestion on bone mineralization in a population of red-legged partridge (<i>Alectoris rufa</i>). <i>Science of the Total Environment</i> , 2014 , 466-467, 34-9	10.2	19
114	An overview of existing raptor contaminant monitoring activities in Europe. <i>Environment International</i> , 2014 , 67, 12-21	12.9	102

113	Detection and drivers of exposure and effects of pharmaceuticals in higher vertebrates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369,	5.8	58
112	New insight in the epidemiology of avian botulism outbreaks: necrophagous flies as vectors of <i>Clostridium botulinum</i> type C/D. <i>Environmental Microbiology Reports</i> , 2014 , 6, 738-43	3.7	9
111	Reducing Pb poisoning in birds and Pb exposure in game meat consumers: the dual benefit of effective Pb shot regulation. <i>Environment International</i> , 2014 , 63, 163-8	12.9	41
110	Iophenoxic acid as a bait marker for wild mammals: efficacy and safety considerations. <i>Mammal Review</i> , 2013 , 43, 156-166	5	9
109	Identification of optimal concentrations and incubation times for the study of in vitro effects of Pb in ram spermatozoa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 197-201	2.7	3
108	Free and esterified carotenoids in ornaments of an avian species: the relationship to color expression and sources of variability. <i>Physiological and Biochemical Zoology</i> , 2013 , 86, 483-98	2	25
107	Prevalence of Shiga toxin-producing <i>Escherichia coli</i> , <i>Salmonella</i> spp. and <i>Campylobacter</i> spp. in large game animals intended for consumption: relationship with management practices and livestock influence. <i>Veterinary Microbiology</i> , 2013 , 163, 274-81	3.3	46
106	Variation in eggshell traits between geographically distant populations of pied flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 2013 , 44, 111-120	1.9	16
105	Chronic effects of lead (Pb) on bone properties in red deer and wild boar: relationship with vitamins A and D3. <i>Environmental Pollution</i> , 2013 , 174, 142-9	9.3	19
104	Experimental exposure of red-legged partridges (<i>Alectoris rufa</i>) to seeds coated with imidacloprid, thiram and difenoconazole. <i>Ecotoxicology</i> , 2013 , 22, 125-38	2.9	90
103	Environmental factors influencing the prevalence of a <i>Clostridium botulinum</i> type C/D mosaic strain in nonpermanent Mediterranean wetlands. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 4264-71	4.8	31
102	Monitoring of Pb exposure in waterfowl ten years after a mine spill through the use of noninvasive sampling. <i>PLoS ONE</i> , 2013 , 8, e57295	3.7	14
101	Expression of immunoregulatory genes and its relationship to lead exposure and lead-mediated oxidative stress in wild ungulates from an abandoned mining area. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 876-83	3.8	10
100	Intoxicaci3n por munic3n de plomo en aves silvestres en Espa3a y medidas para reducir el riesgo. <i>Ecosistemas</i> , 2013 , 22, 61-67	1.7	8
99	Detecting diclofenac in livestock carcasses in India with an ELISA: a tool to prevent widespread vulture poisoning. <i>Environmental Pollution</i> , 2012 , 160, 11-6	9.3	21
98	Blood Pb and ̢ALAD inhibition in cattle and sheep from a Pb-polluted mining area. <i>Environmental Pollution</i> , 2012 , 160, 118-24	9.3	28
97	Alleviating human-wildlife conflicts: identifying the causes and mapping the risk of illegal poisoning of wild fauna. <i>Journal of Applied Ecology</i> , 2012 , 49, 376-385	5.8	88
96	Primary and secondary poisoning by anticoagulant rodenticides of non-target animals in Spain. <i>Science of the Total Environment</i> , 2012 , 420, 280-8	10.2	113

95	Possible cantharidin poisoning of a great bustard (<i>Otis tarda</i>). <i>Toxicon</i> , 2012 , 59, 100-3	2.8	14
94	Mercury exposure and mechanism of response in large game using the Almad� mercury mining area (Spain) as a case study. <i>Environmental Research</i> , 2012 , 112, 58-66	7.9	31
93	Levels of organochlorine pesticides and polychlorinated biphenyls in the critically endangered Iberian lynx and other sympatric carnivores in Spain. <i>Chemosphere</i> , 2012 , 86, 691-700	8.4	34
92	Identifying sources of Pb exposure in waterbirds and effects on porphyrin metabolism using noninvasive fecal sampling. <i>Environmental Science & Technology</i> , 2011 , 45, 6153-9	10.3	24
91	Effects of lead exposure on oxidative stress biomarkers and plasma biochemistry in waterbirds in the field. <i>Environmental Research</i> , 2011 , 111, 530-8	7.9	87
90	Should legislation regarding maximum Pb and Cd levels in human food also cover large game meat?. <i>Environment International</i> , 2011 , 37, 18-25	12.9	57
89	Using Pb-Al ratios to discriminate between internal and external deposition of Pb in feathers. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 911-7	7	39
88	Bioaccessibility of Pb from ammunition in game meat is affected by cooking treatment. <i>PLoS ONE</i> , 2011 , 6, e15892	3.7	37
87	An experimental test of the toxicity of cereal pellets containing brodifacoum to the snails of Henderson Island, South Pacific. <i>Wildlife Research</i> , 2011 , 38, 34	1.8	7
86	Interactions between endogenous and dietary antioxidants against Pb-induced oxidative stress in wild ungulates from a Pb polluted mining area. <i>Science of the Total Environment</i> , 2011 , 409, 2725-33	10.2	28
85	Assessment of lead exposure in Spanish imperial eagle (<i>Aquila adalberti</i>) from spent ammunition in central Spain. <i>Ecotoxicology</i> , 2011 , 20, 670-81	2.9	21
84	Shell thickness and pore density in relation to shell colouration, female characteristics, and environmental factors in the Collared Flycatcher <i>Ficedula albicollis</i> . <i>Journal of Ornithology</i> , 2011 , 152, 579-588	1.5	14
83	Use of grit supplements by waterbirds: an experimental assessment of strategies to reduce lead poisoning. <i>European Journal of Wildlife Research</i> , 2011 , 57, 475-484	2	4
82	Specificity and success of oral-bait delivery to Eurasian wild boar in Mediterranean woodland habitats. <i>European Journal of Wildlife Research</i> , 2011 , 57, 749-757	2	24
81	Alterations in vitamin A and E levels in liver and testis of wild ungulates from a lead mining area. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 60, 361-71	3.2	26
80	Identification of carotenoid pigments and their fatty acid esters in an avian integument combining HPLC-DAD and LC-MS analyses. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 341-8	3.2	33
79	Real-time polymerase chain reaction for the detection of toxigenic <i>Clostridium botulinum</i> type C1 in waterbird and sediment samples: comparison with other PCR techniques. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 942-6	1.5	13
78	Effectiveness of action in India to reduce exposure of Gyps vultures to the toxic veterinary drug diclofenac. <i>PLoS ONE</i> , 2011 , 6, e19069	3.7	57

77	Potential hazard to human health from exposure to fragments of lead bullets and shot in the tissues of game animals. <i>PLoS ONE</i> , 2010 , 5, e10315	3.7	70
76	Sub-chronic effects of nitrate in drinking water on red-legged partridge (<i>Alectoris rufa</i>): oxidative stress and T-cell mediated immune function. <i>Environmental Research</i> , 2010 , 110, 469-75	7.9	42
75	Age and breeding effort as sources of individual variability in oxidative stress markers in a bird species. <i>Physiological and Biochemical Zoology</i> , 2010 , 83, 110-8	2	70
74	Changes in fatty acid profiles in testis and spermatozoa of red deer exposed to metal pollution. <i>Reproductive Toxicology</i> , 2010 , 29, 346-52	3.4	21
73	Pb-Al relationships in waterfowl feces discriminate between sources of Pb exposure. <i>Environmental Pollution</i> , 2010 , 158, 2485-9	9.3	20
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