

E MartÃ-nez-LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,811
citations

257101

24
h-index

264894

42
g-index

59
all docs

59
docs citations

59
times ranked

1972
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking pan-continental trends in environmental contamination using sentinel raptors – what types of samples should we use?. <i>Ecotoxicology</i> , 2016, 25, 777-801.	1.1	149
2	Status of hormones and painkillers in wastewater effluents across several European states – considerations for the EU watch list concerning estradiols and diclofenac. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12835-12866.	2.7	141
3	An overview of existing raptor contaminant monitoring activities in Europe. <i>Environment International</i> , 2014, 67, 12-21.	4.8	140
4	Effects of heavy metals on biomarkers for oxidative stress in Griffon vulture (<i>Gyps fulvus</i>). <i>Environmental Research</i> , 2014, 129, 59-68.	3.7	126
5	Feathers as a Biomonitoring Tool of Polyhalogenated Compounds: A Review.. <i>Environmental Science & Technology</i> , 2013, 47, 3028-3043.	4.6	84
6	The perfect threat: Pesticides and vultures. <i>Science of the Total Environment</i> , 2019, 687, 1207-1218.	3.9	70
7	Heavy metals in tissues from loggerhead turtles (<i>Caretta caretta</i>) from the southwestern Mediterranean (Spain). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 557-563.	2.9	63
8	High levels of blood lead in griffon vultures (<i>Gyps fulvus</i>) from Cazorla natural park (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.1	59
9	Oxidative stress biomarkers in Eurasian eagle owls (<i>Bubo bubo</i>) in three different scenarios of heavy metal exposure. <i>Environmental Research</i> , 2014, 131, 134-144.	3.7	57
10	Opinion paper about organic trace pollutants in wastewater: Toxicity assessment in a European perspective. <i>Science of the Total Environment</i> , 2019, 651, 3202-3221.	3.9	57
11	Raptor Ecotoxicology in Spain: A Review on Persistent Environmental Contaminants. <i>Ambio</i> , 2008, 37, 432-439.	2.8	55
12	Blood lead levels and δ -ALAD inhibition in nestlings of Eurasian Eagle Owl (<i>Bubo bubo</i>) to assess lead exposure associated to an abandoned mining area. <i>Ecotoxicology</i> , 2011, 20, 131-138.	1.1	53
13	Lead in Feathers and δ -Aminolevulinic Acid Dehydratase Activity in Three Raptor Species from an Unpolluted Mediterranean Forest (Southeastern Spain). <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 270-5.	2.1	48
14	A critical review about neurotoxic effects in marine mammals of mercury and other trace elements. <i>Chemosphere</i> , 2020, 246, 125688.	4.2	43
15	Delta-aminolevulinic acid dehydratase (δ -ALAD) activity in four free-living bird species exposed to different levels of lead under natural conditions. <i>Environmental Research</i> , 2015, 137, 185-198.	3.7	42
16	Factors that influence mercury concentrations in nestling Eagle Owls (<i>Bubo bubo</i>). <i>Science of the Total Environment</i> , 2014, 470-471, 1132-1139.	3.9	35
17	Razorbills (<i>Alca torda</i>) as bioindicators of mercury pollution in the southwestern Mediterranean. <i>Marine Pollution Bulletin</i> , 2012, 64, 2461-2470.	2.3	33
18	Cadmium in Feathers of Adults and Blood of Nestlings of Three Raptor Species from a Nonpolluted Mediterranean Forest, Southeastern Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2005, 74, 477-484.	1.3	32

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19	Progress on bringing together raptor collections in Europe for contaminant research and monitoring in relation to chemicals regulation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20132-20136.	2.7	30
20	Contaminants in the southern tip of South America: Analysis of organochlorine compounds in feathers of avian scavengers from Argentinean Patagonia. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 83-92.	2.9	28
21	A schematic sampling protocol for contaminant monitoring in raptors. <i>Ambio</i> , 2021, 50, 95-100.	2.8	28
22	Organohalogen exposure in a Eurasian Eagle owl (<i>Bubo bubo</i>) population from Southeastern Spain: Temporal and spatial trends and risk assessment. <i>Chemosphere</i> , 2012, 88, 903-911.	4.2	27
23	Organochlorine residues in booted eagle (<i>Hieraaetus pennatus</i>) and goshawk (<i>Accipiter</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 2373-2378.	2.2	26
24	Razorbill (<i>Alca torda</i>) feathers as an alternative tool for evaluating exposure to organochlorine pesticides. <i>Ecotoxicology</i> , 2012, 21, 183-190.	1.1	25
25	Trace metals in striped dolphins (<i>Stenella coeruleoalba</i>) stranded along the Murcia coastline, Mediterranean Sea, during the period 2009-2015. <i>Chemosphere</i> , 2019, 229, 580-588.	4.2	23
26	Environmental Lead Exposure in the European Kestrel (<i>Falco tinnunculus</i>) from Southeastern Spain: The Influence of Leaded Gasoline Regulations. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2005, 74, 314-319.	1.3	22
27	Changes in blood pesticide levels in booted eagle (<i>Hieraaetus pennatus</i>) associated with agricultural land practices. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 45-50.	2.9	22
28	Assessment of organochlorine pesticide exposure in a wintering population of razorbills (<i>Alca torda</i>) from the southwestern Mediterranean. <i>Chemosphere</i> , 2010, 80, 1190-1198.	4.2	21
29	In vitro evaluation of cell death induced by cadmium, lead and their binary mixtures on erythrocytes of Common buzzard (<i>Buteo buteo</i>). <i>Toxicology in Vitro</i> , 2014, 28, 300-306.	1.1	21
30	Development of a QuEChERS method for simultaneous analysis of antibiotics in carcasses for supplementary feeding of endangered vultures. <i>Science of the Total Environment</i> , 2018, 626, 319-327.	3.9	21
31	From Mexico to the Beagle Channel: A review of metal and metalloid pollution studies on wildlife species in Latin America. <i>Environmental Research</i> , 2019, 176, 108462.	3.7	21
32	Interspecific differences in the antioxidant capacity of two Laridae species exposed to metals. <i>Environmental Research</i> , 2016, 147, 115-124.	3.7	18
33	Diversity of compounds in <i>Vespa</i> spp. venom and the epidemiology of its sting: a global appraisal. <i>Archives of Toxicology</i> , 2020, 94, 3609-3627.	1.9	18
34	Mercury in the feathers of bird scavengers from two areas of Patagonia (Argentina) under the influence of different anthropogenic activities: a preliminary study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13906-13915.	2.7	17
35	Cadmium- and lead-induced apoptosis in mallard erythrocytes (<i>Anas platyrhynchos</i>). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 37-44.	2.9	16
36	Stranded cetaceans warn of high perfluoroalkyl substance pollution in the western Mediterranean Sea. <i>Environmental Pollution</i> , 2020, 267, 115367.	3.7	16

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37	Correction to Feathers as a Biomonitoring Tool of Polyhalogenated Compounds: A Review. <i>Environmental Science & Technology</i> , 2013, 47, 9558-9558.	4.6	14
38	Detection of strychnine by gas chromatography-mass spectrometry in the carcase of a Bonelli's eagle (<i>Hieraetus fasciatus</i>). <i>Veterinary Record</i> , 2006, 159, 182-184.	0.2	13
39	Blood $\hat{\Gamma}$ -ALAD, lead and cadmium concentrations in spur-thighed tortoises (<i>Testudo graeca</i>) from Southeastern Spain and Northern Africa. <i>Ecotoxicology</i> , 2010, 19, 670-677.	1.1	13
40	Hg and Se in Organs of Three Cetacean Species from the Murcia Coastline (Mediterranean Sea). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 521-527.	1.3	11
41	Spatiotemporal variations of organochlorine pesticides in an apex predator: Influence of government regulations and farming practices. <i>Environmental Research</i> , 2019, 176, 108543.	3.7	11
42	Enzymatic activity changes in striped catfish <i>Pseudoplatystoma magdaleniatum</i> , induced by exposure to different concentrations of ibuprofen and triclosan. <i>Chemosphere</i> , 2021, 271, 129399.	4.2	11
43	Influence of a Former Mining Area in the Heavy Metals Concentrations in Blood of Free-Living Mediterranean Pond Turtles (<i>Mauremys leprosa</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 167-172.	1.3	8
44	Total Arsenic Concentrations in Sea Turtle Tissues from the Mediterranean Coast of Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 820-826.	1.3	8
45	High Levels of Heavy Metals detected in Feathers of an Avian Scavenger Warn of a High Pollution Risk in the Atacama Desert (Chile). <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 81, 227-235.	2.1	8
46	Temporal changes in metal concentrations in Andean condor feathers: a potential influence of volcanic activity. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25600-25611.	2.7	7
47	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.	3.9	7
48	The European Registered Toxicologist (ERT): Current status and prospects for advancement. <i>Toxicology Letters</i> , 2016, 259, 151-155.	0.4	4
49	A comparison of BGM and LLC-PK1 cells for the evaluation of nephrotoxicity. <i>Drug and Chemical Toxicology</i> , 2012, 35, 258-263.	1.2	3
50	Haematocrit and blood biochemical parameters in free-living Eurasian eagle owls (<i>Bubo bubo</i>) from Southeastern Spain: study of age and sex differences. <i>European Journal of Wildlife Research</i> , 2016, 62, 557-564.	0.7	3
51	Cytotoxicity and Mutagenicity of Four Insect Pheromones in CHO-K1 Cells. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2004, 73, 963-970.	1.3	2
52	Oxalates. , 2014, , 730-734.		1
53	In vitro models using blood cells from wild birds to assess the effects induced by cadmium and lead. <i>Toxicology Letters</i> , 2006, 164, S217.	0.4	0
54	Diazoaminobenzene. , 2014, , 57-59.		0

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55	Fenvalerate. , 2014, , 586-589.		0