

Silvia EspÃ-n

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,301
citations

489802

18
h-index

425179

34
g-index

66
all docs

66
docs citations

66
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a European network of analytical laboratories and government institutions to prevent poisoning of raptors. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 113.	1.3	3
2	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
3	A schematic sampling protocol for contaminant monitoring in raptors. <i>Ambio</i> , 2021, 50, 95-100.	2.8	28
4	A review of metal-induced effects on vitamins A, E and D3 in birds. <i>Ecotoxicology</i> , 2021, 30, 1-16.	1.1	6
5	Wildlife poisoning: a novel scoring system and review of analytical methods for anticoagulant rodenticide determination. <i>Ecotoxicology</i> , 2021, 30, 767-782.	1.1	12
6	Does Arsenic Contamination Affect DNA Methylation Patterns in a Wild Bird Population? An Experimental Approach. <i>Environmental Science & Technology</i> , 2021, 55, 8947-8954.	4.6	12
7	Blood Toxic Elements and Effects on Plasma Vitamins and Carotenoids in Two Wild Bird Species: <i>Turdus merula</i> and <i>Columba livia</i> . <i>Toxics</i> , 2021, 9, 219.	1.6	3
8	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
9	Organochlorine pesticides in feathers of three raptor species in southern Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5971-5980.	2.7	13
10	Arsenic-related oxidative stress in experimentally-dosed wild great tit nestlings. <i>Environmental Pollution</i> , 2020, 259, 113813.	3.7	17
11	Weather effects on breeding parameters of two insectivorous passerines in a polluted area. <i>Science of the Total Environment</i> , 2020, 729, 138913.	3.9	6
12	Temporal Persistence of Bromadiolone in Decomposing Bodies of Common Kestrel (<i>Falco Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302 Td</i>)	1.6	5
13	Protocol to classify the stages of carcass decomposition and estimate the time of death in small-size raptors. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	8
14	Mercury Exposure in Birds Linked to Marine Ecosystems in the Western Mediterranean. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 435-453.	2.1	9
15	Bird Feces as Indicators of Metal Pollution: Pitfalls and Solutions. <i>Toxics</i> , 2020, 8, 124.	1.6	15
16	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.	3.7	6
17	Mercury and Organochlorine Pesticides in Tissues of Loggerhead Sea Turtles (<i>Caretta caretta</i>) Stranded Along the Southwestern Mediterranean Coastline (Andalusia, Spain). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 559-567.	1.3	11
18	Toxic elements in blood of red-necked nightjars (<i>Caprimulgus ruficollis</i>) inhabiting differently polluted environments. <i>Environmental Pollution</i> , 2020, 262, 114334.	3.7	6

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19	Female oxidative status in relation to calcium availability, metal pollution and offspring development in a wild passerine. <i>Environmental Pollution</i> , 2020, 260, 113921.	3.7	5
20	Physiological effects of toxic elements on a wild nightjar species. <i>Environmental Pollution</i> , 2020, 263, 114568.	3.7	10
21	Wildlife Sentinels for Human and Environmental Health Hazards in Ecotoxicological Risk Assessment. <i>Methods in Pharmacology and Toxicology</i> , 2020, , 77-94.	0.1	18
22	Effects of calcium supplementation on oxidative status and oxidative damage in great tit nestlings inhabiting a metal-polluted area. <i>Environmental Research</i> , 2019, 171, 484-492.	3.7	16
23	Transgenerational endocrine disruption: Does elemental pollution affect egg or nestling thyroid hormone levels in a wild songbird?. <i>Environmental Pollution</i> , 2019, 247, 725-735.	3.7	17
24	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
25	Lead exposure in common shelduck (<i>Tadorna tadorna</i>): Tracking the success of the Pb shot ban for hunting in Spanish wetlands. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 147-151.	1.3	4
26	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.	3.9	12
27	Estrogenic activity of zearalenone, $\hat{1}$ -zearalenol and $\hat{2}$ -zearalenol assessed using the E-screen assay in MCF-7 cells. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 239-242.	1.3	39
28	Polluted environment does not speed up age-related change in reproductive performance of the Pied Flycatcher. <i>Journal of Ornithology</i> , 2018, 159, 173-182.	0.5	2
29	Experimental manipulation of dietary arsenic levels in great tit nestlings: Accumulation pattern and effects on growth, survival and plasma biochemistry. <i>Environmental Pollution</i> , 2018, 233, 764-773.	3.7	24
30	Calcium supplementation of pied flycatcher females in a metal-polluted environment: protective effect against oxidative stress?. <i>Toxicology Letters</i> , 2018, 295, S86.	0.4	0
31	Is current information on organochlorine exposure sufficient to conserve birds in India?. <i>Ecotoxicology</i> , 2018, 27, 1137-1149.	1.1	8
32	Leaves, berries and herbivorous larvae of bilberry <i>Vaccinium myrtillus</i> as sources of metals in food chains at a Cu-Ni smelter site. <i>Chemosphere</i> , 2018, 210, 859-866.	4.2	17
33	Vitamin profiles in two free-living passerine birds under a metal pollution gradient " A calcium supplementation experiment. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 242-252.	2.9	12
34	Oxidative damage and disturbance of antioxidant capacity by zearalenone and its metabolites in human cells. <i>Toxicology in Vitro</i> , 2017, 45, 334-339.	1.1	62
35	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
36	Assessment of mercury exposure and maternal-foetal transfer in <i>Miniopterus schreibersii</i> (Chiroptera: Miniopteridae) from southeastern Iberian Peninsula. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5497-5508.	2.7	15

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37	Oxidative status in relation to metal pollution and calcium availability in pied flycatcher nestlings – A calcium manipulation experiment. <i>Environmental Pollution</i> , 2017, 229, 448-458.	3.7	15
38	Blood delta-aminolevulinic acid dehydratase (δALAD) activity in four wild avian species exposed to lead. <i>Toxicology Letters</i> , 2017, 280, S208.	0.4	0
39	Effects of dietary lead exposure on vitamin levels in great tit nestlings – An experimental manipulation. <i>Environmental Pollution</i> , 2016, 213, 688-697.	3.7	19
40	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
41	Effects of experimental calcium availability and anthropogenic metal pollution on eggshell characteristics and yolk carotenoid and vitamin levels in two passerine birds. <i>Chemosphere</i> , 2016, 151, 189-201.	4.2	24
42	Interspecific differences in the antioxidant capacity of two Laridae species exposed to metals. <i>Environmental Research</i> , 2016, 147, 115-124.	3.7	18
43	Effects of calcium supplementation on growth and biochemistry in two passerine species breeding in a Ca-poor and metal-polluted area. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9809-9821.	2.7	19
44	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
45	Delta-aminolevulinic acid dehydratase (δALAD) 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
46	A review on exposure and effects of arsenic in passerine birds. <i>Science of the Total Environment</i> , 2015, 512-513, 506-525.	3.9	92
47	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
48	Oxalates. , 2014, , 730-734.		1
49	Nitrapyrin. , 2014, , 519-522.		0
50	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
51	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
52	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
53	Feathers as a Biomonitoring Tool of Polyhalogenated Compounds: A Review.. <i>Environmental Science & Technology</i> , 2013, 47, 3028-3043.	4.6	84
54	Correction to Feathers as a Biomonitoring Tool of Polyhalogenated Compounds: A Review. <i>Environmental Science & Technology</i> , 2013, 47, 9558-9558.	4.6	14

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55	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
56	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
57	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