

Diego Romero

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

814
citations

471371

17
h-index

552653

26
g-index

48
all docs

48
docs citations

48
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	An endangered species living in an endangered ecosystem: Population structure and growth of European eel <i>Anguilla anguilla</i> in a Mediterranean coastal lagoon. <i>Regional Studies in Marine Science</i> , 2022, 50, 102163.	0.4	3
2	Chronic Microplastic Exposure and Cadmium Accumulation in Blue Crabs. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5631.	1.2	1
3	Inorganic elements in live vs dead nesting olive ridley marine turtles in the Mexican Pacific: Introducing a new statistical methodology in ecotoxicology. <i>Science of the Total Environment</i> , 2021, 761, 143249.	3.9	8
4	Can Microplastics Influence the Accumulation of Pb in Tissues of Blue Crab?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3599.	1.2	13
5	Temporal trends of inorganic elements in a common kestrel (<i>Falco tinnunculus</i>) population from south west Spain. <i>Environmental Pollution</i> , 2021, 274, 116447.	3.7	3
6	Concentration and distribution of macrominerals in tissues of Mediterranean mussel <i>Mytilus galloprovincialis</i> exposed to Cd and Cd-mixtures. <i>Revista De Biología Marina Y Oceanografía</i> , 2021, 56, 157-166.	0.1	0
7	Tissue Distribution of Mercury and Its Relationship with Selenium in Atlantic Bluefin Tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overlap	1.2	8
8	Lead in terrestrial game birds from Spain. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1585-1597.	2.7	11
9	Assessing lead and cadmium pollution at the mouth of the river Segura (SE Spain) using the invasive blue crab (<i>Callinectes sapidus</i> Rathbun, 1896, Crustacea, Decapoda, Portunidae) as a bioindicator organism. <i>Regional Studies in Marine Science</i> , 2020, 40, 101521.	0.4	4
10	European eels and heavy metals from the Mar Menor lagoon (SE Spain). <i>Marine Pollution Bulletin</i> , 2020, 158, 111368.	2.3	12
11	Evaluation of C-reactive-like protein in <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , 2019, 106, 105537.	2.6	1
12	Can inorganic elements affect herpesvirus infections in European eels?. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35266-35269.	2.7	5
13	Carapace asymmetry: A possible biomarker for metal accumulation in adult olive Ridleys marine turtles?. <i>Marine Pollution Bulletin</i> , 2018, 129, 92-101.	2.3	16
14	New potential biomarkers of oxidative stress in <i>Mytilus galloprovincialis</i> : Analytical validation and overlap performance. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 221-222, 44-49.	0.7	8
15	Alterations in haemolymph proteome of <i>Mytilus galloprovincialis</i> mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , 2018, 75, 41-47.	1.6	15
16	p-Nitrophenyl Acetate Esterase Activity and Cortisol as Biomarkers of Metal Pollution in Blood of Olive Ridley Turtles (<i>Lepidochelys olivacea</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 25-36.	2.1	13
17	Molecular oxidative stress markers in olive ridley turtles (<i>Lepidochelys olivacea</i>) and their relation to metal concentrations in wild populations. <i>Environmental Pollution</i> , 2018, 233, 156-167.	3.7	28
18	Relationship between plasma biochemistry values and metal concentrations in nesting olive ridley sea turtles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36671-36679.	2.7	11

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19	Differences in the accumulation and tissue distribution of Pb, Cd, and Cu in Mediterranean mussels (<i>Mytilus galloprovincialis</i>) exposed to single, binary, and ternary metal mixtures. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6599-6610.	2.7	17
20	Evaluation of oxidant/antioxidant balance in Iberian ibex (<i>Capra pyrenaica</i>) experimentally infested with <i>Sarcoptes scabiei</i> . <i>Veterinary Parasitology</i> , 2017, 242, 63-70.	0.7	6
21	Guidelines for managing captive Iberian ibex herds for conservation purposes. <i>Journal for Nature Conservation</i> , 2017, 40, 24-32.	0.8	15
22	The current situation of inorganic elements in marine turtles: A general review and meta-analysis. <i>Environmental Pollution</i> , 2017, 229, 567-585.	3.7	61
23	<i>Sarcoptes scabiei</i> alters follicular dynamics in female Iberian ibex through a reduction in body weight. <i>Veterinary Parasitology</i> , 2017, 243, 151-156.	0.7	6
24	Histopathology, microbiology and the inflammatory process associated with <i>Sarcoptes scabiei</i> infection in the Iberian ibex, <i>Capra pyrenaica</i> . <i>Parasites and Vectors</i> , 2017, 10, 596.	1.0	27
25	Lead and cadmium in wild boar (<i>Sus scrofa</i>) in the Sierra Nevada Natural Space (southern Spain). <i>Environmental Science and Pollution Research</i> , 2016, 23, 16598-16608.	2.7	10
26	Measurement of p-nitrophenyl acetate esterase activity (EA), total antioxidant capacity (TAC), total oxidant status (TOS) and acetylcholinesterase (AChE) in gills and digestive gland of <i>Mytilus galloprovincialis</i> exposed to binary mixtures of Pb, Cd and Cu. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25385-25392.	2.7	26
27	Levels of perfluorinated acids (PFCAs) in different tissues of <i>Lepidochelys olivacea</i> sea turtles from the Escobilla beach (Oaxaca, Mexico). <i>Science of the Total Environment</i> , 2016, 572, 1059-1065.	3.9	10
28	Cytotoxicity and alterations at transcriptional level caused by metals on fish erythrocytes in vitro. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12312-12322.	2.7	13
29	Toxic and Essential Element Concentrations in Iberian Ibex (<i>Capra pyrenaica</i>) from the Sierra Nevada Natural Park (Spain): Reference Intervals in Whole Blood. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 273-280.	1.3	4
30	Mercury Accumulation, Structural Damages, and Antioxidant and Immune Status Changes in the Gilthead Seabream (<i>Sparus aurata</i> L.) Exposed to Methylmercury. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 734-746.	2.1	30
31	Esterase activity (EA), total oxidant status (TOS) and total antioxidant capacity (TAC) in gills of <i>Mytilus galloprovincialis</i> exposed to pollutants: Analytical validation and effects evaluation by single and mixed heavy metal exposure. <i>Marine Pollution Bulletin</i> , 2016, 102, 30-35.	2.3	30
32	Effect of nutritive status on <i>Mytilus galloprovincialis</i> pollution biomarkers: Implications for large-scale monitoring programs. <i>Aquatic Toxicology</i> , 2015, 167, 90-105.	1.9	35
33	Metals and metalloids in whole blood and tissues of Olive Ridley turtles (<i>Lepidochelys olivacea</i>) from La Escobilla Beach (Oaxaca, Mexico). <i>Marine Pollution Bulletin</i> , 2014, 89, 367-375.	2.3	33
34	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
35	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
36	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

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37	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
38	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
39	Organochlorine residues in booted eagle (<i>Hieraaetus pennatus</i>) and goshawk (<i>Accipiter</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2373-2378.	2.2	26
40	Detection of strychnine by gas chromatography-mass spectrometry in the carcase of a Bonelli's eagle (<i>Hieraaetus fasciatus</i>). <i>Veterinary Record</i> , 2006, 159, 182-184.	0.2	13
41	Comparison of chromaffin cells from several animal sources for their use as an in vitro model to study the mechanism of organophosphorous toxicity. <i>Toxicology Letters</i> , 2006, 165, 221-229.	0.4	8
42	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
43	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
44	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 99	2.1	99
45	Comparison of cytopathological changes induced by mercury chloride exposure in renal cell lines (VERO and BGM). <i>Environmental Toxicology and Pharmacology</i> , 2004, 17, 129-141.	2.0	5
46	Influence of Leaded-Gasoline Regulations on the Blood Lead Concentrations in Murciano-Granadina Goats from Murcia Region, Southeast Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 70, 1178-1183.	1.3	5
47	Morphological characterisation of BGM (Buffalo Green Monkey) cell line exposed to low doses of cadmium chloride. <i>Toxicology in Vitro</i> , 2003, 17, 293-299.	1.1	23
48	Changes in glutathione-redox balance induced by hexachlorocyclohexane and lindane in CHO-K1 cells. <i>Xenobiotica</i> , 2002, 32, 1007-1016.	0.5	13