

David Hernández Moreno

List of Publications by Year in descending order

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48
papers

700
citations

567247

15
h-index

580810

25
g-index

54
all docs

54
docs citations

54
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain acetylcholinesterase, malondialdehyde and reduced glutathione as biomarkers of continuous exposure of tench, <i>Tinca tinca</i> , to carbofuran or deltamethrin. <i>Science of the Total Environment</i> , 2010, 408, 4976-4983.	8.0	61
2	Quality evaluation of human and environmental toxicity studies performed with nanomaterials – the GUIDEnano approach. <i>Environmental Science: Nano</i> , 2018, 5, 381-397.	4.3	48
3	Effects of carbofuran on the sea bass (<i>Dicentrarchus labrax</i> L.): Study of biomarkers and behaviour alterations. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1905-1912.	6.0	47
4	Association of In Utero Persistent Organic Pollutant Exposure With Placental Thyroid Hormones. <i>Endocrinology</i> , 2018, 159, 3473-3481.	2.8	46
5	Sex- and age-dependent accumulation of heavy metals (Cd, Pb and Zn) in liver, kidney and muscle of roe deer (<i>Capreolus capreolus</i>) from NW Spain. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 109-116.	1.7	44
6	Effects of carbofuran and deltamethrin on acetylcholinesterase activity in brain and muscle of the common carp. <i>Environmental Toxicology</i> , 2014, 29, 386-393.	4.0	41
7	Effects of deltamethrin on biometric parameters and liver biomarkers in common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 36	4.0	36
8	Breeding near a landfill may influence blood metals (Cd, Pb, Hg, Fe, Zn) and metalloids (Se, As) in white stork (<i>Ciconia ciconia</i>) nestlings. <i>Ecotoxicology</i> , 2014, 23, 1377-1386.	2.4	36
9	Acetylcholinesterase activity in seabirds affected by the Prestige oil spill on the Galician coast (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 23	8.0	23
10	Consumer and farmer safety evaluation of application of botanical pesticides in black pepper crop protection. <i>Food and Chemical Toxicology</i> , 2013, 56, 483-490.	3.6	22
11	Noninvasive heavy metal pollution assessment by means of Iberian wolf (<i>Canis lupus signatus</i>) hair from Galicia (NW Spain): a comparison with invasive samples. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 10421-10430.	2.7	22
12	Does gender influence the levels of heavy metals in liver of wild boar?. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 24-29.	6.0	19
13	Mercury (Hg), Lead (Pb), Cadmium (Cd), Selenium (Se), and Arsenic (As) in Liver, Kidney, and Feathers of Gulls: A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , 2018, 247, 85-146.	1.3	18
14	Chinaberry Tree (<i>Melia azedarach</i>) Poisoning in Dog: A Case Report. <i>Topics in Companion Animal Medicine</i> , 2010, 25, 64-67.	0.9	17
15	Acute toxic effects caused by the co-exposure of nanoparticles of ZnO and Cu in rainbow trout. <i>Science of the Total Environment</i> , 2019, 687, 24-33.	8.0	15
16	Acute hazard of biocides for the aquatic environmental compartment from a life-cycle perspective. <i>Science of the Total Environment</i> , 2019, 658, 416-423.	8.0	15
17	Biomarkers of oxidative status associated with metal pollution in the blood of the white stork (<i>Ciconia ciconia</i>) in Spain. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 588-598.	1.2	14
18	Bioaccumulation of cadmium, lead and zinc in liver and kidney of red fox (<i>Vulpes vulpes</i>) from NW Spain: influence of gender and age. <i>Toxicological and Environmental Chemistry</i> , 2016, 98, 109-117.	1.2	14

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19	Chlorinated pollutants in blood of White stork nestlings (<i>Ciconia ciconia</i>) in different colonies in Spain. <i>Chemosphere</i> , 2015, 118, 367-372.	8.2	13
20	Effects of subchronic exposure to carbofuran on antioxidant defence system and malondialdehyde levels in common carp (<i>Cyprinus carpio</i> L.). <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 748-759.	1.2	12
21	Influence of sex on biomarkers of oxidative stress in the kidney, lungs, and liver of rabbits after exposure to diazinon. <i>Environmental Science and Pollution Research</i> , 2018, 25, 32458-32465.	5.3	12
22	Mechanisms underlying the enhancement of toxicity caused by the coincubation of zinc oxide and copper nanoparticles in a fish hepatoma cell line. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2562-2570.	4.3	11
23	Secondary poisoning of non-target animals in an Ornithological Zoo in Galicia (NW Spain) with anticoagulant rodenticides: a case report. <i>Veterinari Medicina</i> , 2013, 58, 553-559.	0.6	10
24	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.	8.0	10
25	Influence of citrate and PEG coatings on the bioaccumulation of TiO ₂ and CeO ₂ nanoparticles following dietary exposure in rainbow trout. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	10
26	Concentrations of Metals, Metalloids, and Chlorinated Pollutants in Blood and Plasma of White Stork (<i>Ciconia ciconia</i>) Nestlings From Spain. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 313-321.	4.1	9
27	Nanopharmaceuticals (Au-NPs) after use: Experiences with a complex higher tier test design simulating environmental fate and effect. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112949.	6.0	9
28	Fish cell lines as screening tools to predict acute toxicity to fish of biocidal active substances and their relevant environmental metabolites. <i>Aquatic Toxicology</i> , 2022, 242, 106020.	4.0	9
29	mTOR pathway and Ca ²⁺ stores mobilization in aged smooth muscle cells. <i>Aging</i> , 2013, 5, 339-346.	3.1	8
30	Hepatic monooxygenase (CYP1A and CYP3A) and UDPGT enzymatic activities as biomarkers for long-term carbofuran exposure in tench (<i>Tinca tinca</i> L.). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2008, 43, 395-404.	1.5	7
31	Heavy metals and metalloid levels in the tissues of yellow-legged gulls (<i>Larus michahellis</i>) from Spain: sex, age, and geographical location differences. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54292-54308.	5.3	7
32	Different Enzymatic Activities in Carp (<i>Cyprinus Carpio</i> L.) as Potential Biomarkers of Exposure to the Pesticide Methomyl. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2014, 65, 311-318.	0.7	5
33	Maleic Anhydride. , 2014, , 138-141.		5
34	Non-destructive Multibiomarker Approach in European Quail (<i>Coturnix coturnix coturnix</i>) Exposed to the Herbicide Atrazine. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 567-574.	4.1	4
35	Porphyrin levels in excreta of rabbit as non-destructive biomarkers of diazinon exposure. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 466-472.	4.0	3
36	Concentrations of chlorinated pollutants in adipose tissue of yellow-legged gulls (<i>Larus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (mi 493-499.	6.0	3

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37	Levels of zinc, cadmium, and lead in liver, kidney, and feathers of Atlantic puffins (<i>Fratercula</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.2	3
38	Heavy Metals Content in Great Shearwater (<i>Ardenna Gravis</i>): Accumulation, Distribution and Biomarkers of Effect in Different Tissues. Archives of Environmental Contamination and Toxicology, 2021, 80, 615-623.	4.1	3
39	Use of poisoned baits against wildlife. A retrospective 17-year study in the natural environment of Extremadura (Spain). Environmental Pollution, 2022, 303, 119098.	7.5	2
40	The effect of gender on biomarkers of environmental contamination of Roe deer (<i>Capreolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	0.1	1
41	Brain biomarkers in tench (<i>Tinca tinca</i> L.) after semi-static exposure to the pesticide carbofuran. Revista Colombiana De Ciencias Pecuarias, 0, , .	0.4	1
42	Bifenilos policlorados y disrupti3n endocrina en la fauna salvaje. Observatorio Medioambiental, 0, 19, 91-109.	0.2	0
43	Heavy metal (Pb, Cd) and metalloid (As) content in Spanish red wines with certified brand of origin. Toxicology Letters, 2010, 196, S327.	0.8	0
44	Effect of diazinon exposure on blood porhyrin levels in rabbits. Toxicology Letters, 2010, 196, S125.	0.8	0
45	Characterization of hepatic oxidative stress parameters in the red fox (<i>Vulpes vulpes</i>). Toxicology Letters, 2010, 196, S129.	0.8	0
46	Porphyrins in liver of rabbit as biomarkers of exposure to the pesticide diazinon. Toxicology Letters, 2011, 205, S64.	0.8	0
47	Association of placental thyroid hormone concentrations with congenital cryptorchidism. Endocrine Abstracts, 0, , .	0.0	0
48	Monochloramine effects on gallbladder contractility. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 597-604.	1.9	0