

David Hernandez Moreno

List of Publications by Citations

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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.

41 papers	491 citations	12 h-index	20 g-index
54 ext. papers	589 ext. citations	4.7 avg, IF	3.48 L-index

#	Paper	IF	Citations
41	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, 4976-83	10.2	51
40	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, 1905-12	7	41
39	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, 109-16	2.3	34
38	Effects of deltamethrin on biometric parameters and liver biomarkers in common carp (<i>Cyprinus carpio</i> L.). <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 384-391	5.8	33
37	Effects of carbofuran and deltamethrin on acetylcholinesterase activity in brain and muscle of the common carp. <i>Environmental Toxicology</i> , 2014 , 29, 386-93	4.2	31
36	Association of In Utero Persistent Organic Pollutant Exposure With Placental Thyroid Hormones. <i>Endocrinology</i> , 2018 , 159, 3473-3481	4.8	30
35	Quality evaluation of human and environmental toxicity studies performed with nanomaterials □ the GUIDEnano approach. <i>Environmental Science: Nano</i> , 2018 , 5, 381-397	7.1	29
34	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, 1377-86	2.9	24
33	Acetylcholinesterase activity in seabirds affected by the Prestige oil spill on the Galician coast (NW Spain). <i>Science of the Total Environment</i> , 2007 , 372, 532-8	10.2	23
32	Consumer and farmer safety evaluation of application of botanical pesticides in black pepper crop protection. <i>Food and Chemical Toxicology</i> , 2013 , 56, 483-90	4.7	18
31	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, 10421-30	3.1	18
30	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	1.4	12
29	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	10.2	12
28	Does gender influence the levels of heavy metals in liver of wild boar?. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 140, 24-29	7	11
27	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	1.4	10
26	Chlorinated pollutants in blood of White stork nestlings (<i>Ciconia ciconia</i>) in different colonies in Spain. <i>Chemosphere</i> , 2015 , 118, 367-72	8.4	10
25	Chinaberry tree (<i>Melia azedarach</i>) poisoning in dog: a case report. <i>Topics in Companion Animal Medicine</i> , 2010 , 25, 64-7	1.1	10

24	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> , 2019 , 247, 85-146	3.5	9
23	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	5.1	9
22	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	10.2	8
21	Secondary poisoning of non-target animals in an Ornithological Zoo in Galicia (NW Spain) with anticoagulant rodenticides: a case report. <i>Veterinarni Medicina</i> , 2013 , 58, 553-559	0.7	8
20	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	3.8	8
19	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	10.2	7
18	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	1.4	7
17	mTOR pathway and Ca^{2+} stores mobilization in aged smooth muscle cells. <i>Aging</i> , 2013 , 5, 339-46	5.6	6
16	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	2.2	5
15	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, 313-21	3.2	4
14	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, 567-74	3.2	3
13	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, 311-8	1.7	3
12	Maleic Anhydride 2014 , 138-141		3
11	Porphyrin levels in excreta of rabbit as non-destructive biomarkers of diazinon exposure. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 466-472	5.8	3
10	Levels of zinc, cadmium, and lead in liver, kidney, and feathers of Atlantic puffins (<i>Fratercula arctica</i>) from Spain. <i>Toxicological and Environmental Chemistry</i> , 2021 , 103, 104-118	1.4	2
9	Concentrations of chlorinated pollutants in adipose tissue of yellow-legged gulls (<i>Larus michahellis</i>) from Spain: Role of gender and age. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 164, 493-499	7.4	1
8	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> , 2021 , 242, 106020	5.1	1
7	Heavy Metals Content in Great Shearwater (<i>Ardenna Gravis</i>): Accumulation, Distribution and Biomarkers of Effect in Different Tissues. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 80, 615-623	3.2	1

6	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	7	o
5	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 , 1	5.1	o
4	Bifenilos policlorados y disrupci3n endocrina en la fauna salvaje. <i>Observatorio Medioambiental</i> , 1970 , 19, 91-109	o	
3	Computational Tools for the Assessment and Substitution of Biocidal Active Substances of Ecotoxicological Concern 2021 , 527-546		
2	Monochloramine effects on gallbladder contractility. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 597-604	3	
1	Use of poisoned baits against wildlife. A retrospective 17-year study in the natural environment of Extremadura (Spain).. <i>Environmental Pollution</i> , 2022 , 119098	9.3	