

# Marcos PÃ©rez-LÃ³pez

## List of Publications by Year in descending order

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55  
papers

1,079  
citations

471509

17  
h-index

434195

31  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1466  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Concentrations and Bioconcentration Factors of Copper and Zinc in Edible Mushrooms. Archives of Environmental Contamination and Toxicology, 2003, 44, 180-188.	4.1	131
2	Relationship of the toxicity of pesticide formulations and their commercial restrictions with the frequency of animal poisonings. Ecotoxicology and Environmental Safety, 2008, 69, 396-402.	6.0	64
3	Brain acetylcholinesterase, malondialdehyde and reduced glutathione as biomarkers of continuous exposure of tench, Tinca tinca, to carbofuran or deltamethrin. Science of the Total Environment, 2010, 408, 4976-4983.	8.0	61
4	Glutathione S-transferase cytosolic isoforms as biomarkers of polychlorinated biphenyl (Arochlor-1254) experimental contamination in rainbow trout. Toxicology Letters, 2002, 136, 97-106.	0.8	57
5	Influence of some factors in toxicity and accumulation of cadmium from edible wild macrofungi in NW Spain. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 1998, 33, 439-455.	1.5	56
6	Heavy metal (Cd, Pb, Zn) and metalloid (As) content in raptor species from Galicia (NW Spain). Ecotoxicology and Environmental Safety, 2008, 70, 154-162.	6.0	54
7	Effects of carbofuran on the sea bass (Dicentrarchus labrax L.): Study of biomarkers and behaviour alterations. Ecotoxicology and Environmental Safety, 2011, 74, 1905-1912.	6.0	47
8	Assessment of Heavy Metal Contamination of Seawater and Marine Limpet, Patella vulgata L., from Northwest Spain. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 2845-2856.	1.7	44
9	Effects of carbofuran and deltamethrin on acetylcholinesterase activity in brain and muscle of the common carp. Environmental Toxicology, 2014, 29, 386-393.	4.0	41
10	Heavy metal and arsenic content in seabirds affected by the Prestige oil spill on the Galician coast (NW Spain). Science of the Total Environment, 2006, 359, 209-220.	8.0	38
11	Effects of deltamethrin on biometric parameters and liver biomarkers in common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 36	4.0	36
12	Breeding near a landfill may influence blood metals (Cd, Pb, Hg, Fe, Zn) and metalloids (Se, As) in white stork (Ciconia ciconia) nestlings. Ecotoxicology, 2014, 23, 1377-1386.	2.4	36
13	Title is missing!. Fish Physiology and Biochemistry, 2000, 22, 21-32.	2.3	30
14	Endocrine disruption caused by oral administration of atrazine in European quail (Coturnix coturnix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 159-165.	2.6	28
15	Acetylcholinesterase activity in seabirds affected by the Prestige oil spill on the Galician coast (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 1 23	8.0	23
16	Noninvasive heavy metal pollution assessment by means of Iberian wolf (Canis lupus signatus) hair from Galicia (NW Spain): a comparison with invasive samples. Environmental Monitoring and Assessment, 2013, 185, 10421-10430.	2.7	22
17	<i>Datura stramonium</i> poisoning in horses: a risk factor for colic. Veterinary Record, 2006, 158, 132-133.	0.3	21
18	Does gender influence the levels of heavy metals in liver of wild boar?. Ecotoxicology and Environmental Safety, 2017, 140, 24-29.	6.0	19

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Metal content in the liver, kidney, and feathers of Northern gannets, <i>Morus bassanus</i> , sampled on the Spanish coast. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19646-19654.	5.3	15
22	Comparative study of the purification and characterization of the cytosolic Glutathione S-transferases from two salmonid species: Atlantic salmon ( <i>Salmo salar</i> ) and brown trout ( <i>Salmo trutta</i> ). <i>Environmental Science and Pollution Research</i> , 2019, 26, 207-213.	2.6	14
23	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
24	Ebselen alters cellular oxidative status and induces endoplasmic reticulum stress in rat hippocampal astrocytes. <i>Toxicology</i> , 2016, 357-358, 74-84.	4.2	14
25	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
26	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
27	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
28	Concentration of 12 Metals and Metalloids in the Blood of White Stork ( <i>Ciconia ciconia</i> ): Basal Values and Influence of Age and Gender. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 522-532.	4.1	12
29	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
30	The organophosphorus pesticide dimethoate decreases cell viability and induces changes in different biochemical parameters of rat pancreatic stellate cells. <i>Toxicology in Vitro</i> , 2019, 54, 89-97.	2.4	11
31	Non-invasive biomonitoring of organic pollutants using feather samples in feral pigeons ( <i>Columba palumbus</i> ). <i>Environmental Science and Pollution Research</i> , 2019, 26, 10784-10791.	7.5	11
32	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
33	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
34	Glutathione-S-transferase subunits pattern in rainbow trout isolated hepatocytes. <i>Marine Environmental Research</i> , 1998, 46, 385-389.	2.5	8
35	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
36	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

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37	Assessment of Drinking Water Contamination at Springs Along the Road to Santiago (NW Spain). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 609-617.	1.7	6
38	Short communication: Alteration in blood parameters by enrofloxacin in juvenile lesser spotted dogfish ( <i>Scyliorhinus canicula</i> , Linnaeus, 1758) after intramuscular injection. <i>Research in Veterinary Science</i> , 2017, 113, 1-4.	1.9	6
39	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
40	Reference intervals for B-esterases in gull, <i>Larus michahellis</i> (Nauman, 1840) from Northwest Spain: influence of age, gender, and tissue. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1533-1542.	5.3	5
41	Heavy Metal Assessment in Feathers of Eurasian Magpies ( <i>Pica pica</i> ): A Possible Strategy for Monitoring Environmental Contamination?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2973.	2.6	5
42	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
43	Characterization of plasma cholinesterase in rabbit and evaluation of the inhibitory potential of diazinon. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 39-43.	6.0	4
44	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
45	Concentrations of chlorinated pollutants in adipose tissue of yellow-legged gulls ( <i>Larus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 493-499.	6.0	3
46	Levels of zinc, cadmium, and lead in liver, kidney, and feathers of Atlantic puffins ( <i>Fratercula</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.2	3
47	Hepatic glutathione S-transferases from lamprey ( <i>Petromyzom marinus</i> ): purification and characterization. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 169-178.	1.3	2
48	Use of poisoned baits against wildlife. A retrospective 17-year study in the natural environment of Extremadura (Spain). <i>Environmental Pollution</i> , 2022, 303, 119098.	7.5	2
49	The effect of gender on biomarkers of environmental contamination of Roe deer ( <i>Capreolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0	0.1	1
50	Heavy metal (Pb, Cd) and metalloid (As) content in Spanish red wines with certified brand of origin. <i>Toxicology Letters</i> , 2010, 196, S327.	0.8	0
51	The use of roe deer as bioindicator for environmental assessment: Effect of sex on EROD and GST enzymatic activity. <i>Toxicology Letters</i> , 2010, 196, S114.	0.8	0
52	Effect of diazinon exposure on blood porhyrin levels in rabbits. <i>Toxicology Letters</i> , 2010, 196, S125.	0.8	0
53	Characterization of hepatic oxidative stress parameters in the red fox ( <i>Vulpes vulpes</i> ). <i>Toxicology Letters</i> , 2010, 196, S129.	0.8	0
54	Porphyrins in liver of rabbit as biomarkers of exposure to the pesticide diazinon. <i>Toxicology Letters</i> , 2011, 205, S64.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Effects of Semi-Static Exposure to Carbofuran in Liver Phase I and Phase II Enzymes of Common Carp ( <i>Cyprinus carpio</i> ). , 2014, 05, .		0