

Hariz Islas-Flores

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2688906/hariz-islas-flores-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

856
citations

19
h-index

28
g-index

56
ext. papers

1,026
ext. citations

6.1
avg, IF

4.18
L-index

#	Paper	IF	Citations
55	Diclofenac-induced oxidative stress in brain, liver, gill and blood of common carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013 , 92, 32-8	7	110
54	Genotoxic response and oxidative stress induced by diclofenac, ibuprofen and naproxen in <i>Daphnia magna</i> . <i>Drug and Chemical Toxicology</i> , 2014 , 37, 391-9	2.3	75
53	Effect of ibuprofen exposure on blood, gill, liver, and brain on common carp (<i>Cyprinus carpio</i>) using oxidative stress biomarkers. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 5157-66	5.1	42
52	Determination of metals and pharmaceutical compounds released in hospital wastewater from Toluca, Mexico, and evaluation of their toxic impact. <i>Environmental Pollution</i> , 2018 , 240, 330-341	9.3	40
51	Cyto-genotoxicity and oxidative stress in common carp (<i>Cyprinus carpio</i>) exposed to a mixture of ibuprofen and diclofenac. <i>Environmental Toxicology</i> , 2017 , 32, 1637-1650	4.2	36
50	DNA damage and oxidative stress induced by acetylsalicylic acid in <i>Daphnia magna</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 164, 21-6	3.2	34
49	NSAID-manufacturing plant effluent induces geno- and cytotoxicity in common carp (<i>Cyprinus carpio</i>). <i>Science of the Total Environment</i> , 2015 , 530-531, 1-10	10.2	34
48	Short and long-term exposure to diclofenac alter oxidative stress status in common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology</i> , 2015 , 24, 527-39	2.9	32
47	Binary mixtures of diclofenac with paracetamol, ibuprofen, naproxen, and acetylsalicylic acid and these pharmaceuticals in isolated form induce oxidative stress on <i>Hyaella azteca</i> . <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 7259-71	3.1	30
46	Metals and nonsteroidal anti-inflammatory pharmaceuticals drugs present in water from Madb Reservoir (Mexico) induce oxidative stress in gill, blood, and muscle of common carp (<i>Cyprinus carpio</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 67, 281-95	3.2	29
45	The relationship of cytotoxic and genotoxic damage with blood aluminum levels and oxidative stress induced by this metal in common carp (<i>Cyprinus carpio</i>) erythrocytes. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 96, 191-7	7	28
44	Toxicological hazard induced by sucralose to environmentally relevant concentrations in common carp (<i>Cyprinus carpio</i>). <i>Science of the Total Environment</i> , 2017 , 575, 347-357	10.2	27
43	Effluent from an NSAID-Manufacturing Plant in Mexico Induces Oxidative Stress on <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2013 , 224, 1	2.6	26
42	Comparative study of diclofenac-induced embryotoxicity and teratogenesis in <i>Xenopus laevis</i> and <i>Lithobates catesbeianus</i> , using the frog embryo teratogenesis assay: <i>Xenopus</i> (FETAX). <i>Science of the Total Environment</i> , 2017 , 574, 467-475	10.2	25
41	Relationship between genotoxicity and oxidative stress induced by mercury on common carp (<i>Cyprinus carpio</i>) tissues. <i>Aquatic Toxicology</i> , 2017 , 192, 207-215	5.1	23
40	Alterations to embryonic development and teratogenic effects induced by a hospital effluent on <i>Cyprinus carpio</i> oocytes. <i>Science of the Total Environment</i> , 2019 , 660, 751-764	10.2	23
39	Effect of amoxicillin exposure on brain, gill, liver, and kidney of common carp (<i>Cyprinus carpio</i>): The role of amoxicilloic acid. <i>Environmental Toxicology</i> , 2017 , 32, 1102-1120	4.2	21

38	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015 , 24, 181-93	2.9	20
37	Acesulfame potassium: Its ecotoxicity measured through oxidative stress biomarkers in common carp (<i>Cyprinus carpio</i>). <i>Science of the Total Environment</i> , 2019 , 647, 772-784	10.2	19
36	Ibuprofen at environmentally relevant concentrations alters embryonic development, induces teratogenesis and oxidative stress in <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2020 , 710, 136327	10.2	19
35	Polluted water from an urban reservoir (Madā dam, Māico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019 , 251, 510-521	9.3	15
34	Amoxicillin in the Aquatic Environment, Its Fate and Environmental Risk 2016 ,		14
33	17Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018 , 191, 118-127	8.4	13
32	Geno- and cytotoxicity induced on <i>Cyprinus carpio</i> by aluminum, iron, mercury and mixture thereof. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 135, 98-105	7	13
31	Sublethal effects induced by captopril on <i>Cyprinus carpio</i> as determined by oxidative stress biomarkers. <i>Science of the Total Environment</i> , 2017 , 605-606, 811-823	10.2	11
30	The relationship between cyto-genotoxic damage and oxidative stress produced by emerging pollutants on a bioindicator organism (<i>Allium cepa</i>): The carbamazepine case. <i>Chemosphere</i> , 2020 , 253, 126675	8.4	9
29	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018 , 197, 122-135	5.1	8
28	Environmentally relevant concentrations of glibenclamide induce oxidative stress in common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018 , 197, 105-116	8.4	8
27	Alterations to DNA, apoptosis and oxidative damage induced by sucralose in blood cells of <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2019 , 692, 411-421	10.2	7
26	Geno-cytotoxicity and congenital malformations produced by relevant environmental concentrations of aluminum, diclofenac and their mixture on <i>Cyprinus carpio</i> . An interactions study. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 82, 103555	5.8	7
25	Survival and malformation rate in oocytes and larvae of <i>Cyprinus carpio</i> by exposure to an industrial effluent. <i>Environmental Research</i> , 2020 , 182, 108992	7.9	6
24	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020 , 240, 124969	8.4	6
23	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model. <i>BioMed Research International</i> , 2017 , 2017, 2352594	3	5
22	Oxidative stress in brickmakers of Juarez City, Chihuahua, Mexico: Case-control study. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2012 , 03, 1051-1059	0.9	5
21	Bioaccumulation and oxidative stress caused by aluminium nanoparticles and the integrated biomarker responses in the common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2021 , 288, 132462	8.4	5

20	Long-term exposure to environmentally relevant concentrations of ibuprofen and aluminum alters oxidative stress status on Danio rerio. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109071	3.2	5
19	Genotoxic and cytotoxic alterations induced by environmentally-relevant concentrations of amoxicillin in blood cells of Cyprinus carpio. <i>Chemosphere</i> , 2019 , 236, 124323	8.4	4
18	Oxidative stress induced in nurses by exposure to preparation and handling of antineoplastic drugs in Mexican hospitals: a multicentric study. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 858604	6.7	4
17	Survival and malformations rates, oxidative status in early life stages of Cyprinus carpio due to exposure to environmentally realistic concentrations of paracetamol. <i>Science of the Total Environment</i> , 2021 , 768, 144585	10.2	4
16	Teratogenic effects induced by paracetamol, ciprofloxacin, and their mixture on Danio rerio embryos: Oxidative stress implications. <i>Science of the Total Environment</i> , 2022 , 806, 150541	10.2	4
15	Developmental alterations, teratogenic effects, and oxidative disruption induced by ibuprofen, aluminum, and their binary mixture on Danio rerio. <i>Environmental Pollution</i> , 2021 , 291, 118078	9.3	2
14	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017 , 75-93	0.8	1
13	Low concentrations of ciprofloxacin alone and in combination with paracetamol induce oxidative stress, upregulation of apoptotic-related genes, histological alterations in the liver, and genotoxicity in Danio rerio.. <i>Chemosphere</i> , 2022 , 294, 133667	8.4	1
12	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (Cyprinus carpio) 2019 , 23-41		1
11	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on Hyalella azteca 2019 , 79-95		1
10	Developmental Effects of Amoxicillin at Environmentally Relevant Concentration Using Zebrafish Embryotoxicity Test (ZET). <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	1
9	Protective effects of Spirulina (Arthrospira maxima) against toxicity induced by cadmium in Xenopus laevis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109099	3.2	1
8	Acute exposure to environmentally relevant concentrations of sucralose disrupts embryonic development and leads to an oxidative stress response in Danio rerio.. <i>Science of the Total Environment</i> , 2022 , 154689	10.2	1
7	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020 , 41-53	0.8	0
6	Brain damage induced by contaminants released in a hospital from Mexico: Evaluation of swimming behavior, oxidative stress, and acetylcholinesterase in zebrafish (Danio rerio).. <i>Chemosphere</i> , 2022 , 294, 133791	8.4	0
5	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020 , 115-129	0.8	
4	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 43-56	0.8	
3	Embryotoxicity and Teratogenicity Induced by Naproxen in Xenopus laevis, Species of Ecological Interest in Mexico 2019 , 55-66		

2 Evaluation of the Toxicity of an Industrial Effluent Before and After a Treatment with Sn-Modified TiO₂ Under UV Irradiation Through Oxidative Stress Biomarkers **2019**, 157-175

1 DNA Alterations and Cellular Damage Induced by Non-steroidal Anti-inflammatories on Different Species of Fish. *Handbook of Environmental Chemistry*, **2020**, 105-114

o.8