

Hariz Islas-Flores

List of Publications by Year in Descending Order

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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.

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	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 <i>Danio rerio</i> .. <i>Chemosphere</i> , 2022 , 294, 133667	8.4	1
54	Brain damage induced by contaminants released in a hospital from Mexico: Evaluation of swimming behavior, oxidative stress, and acetylcholinesterase in zebrafish (<i>Danio rerio</i>).. <i>Chemosphere</i> , 2022 , 294, 133791	8.4	0
53	Teratogenic effects induced by paracetamol, ciprofloxacin, and their mixture on <i>Danio rerio</i> embryos: Oxidative stress implications. <i>Science of the Total Environment</i> , 2022 , 806, 150541	10.2	4
52	Acute exposure to environmentally relevant concentrations of sucralose disrupts embryonic development and leads to an oxidative stress response in <i>Danio rerio</i> .. <i>Science of the Total Environment</i> , 2022 , 154689	10.2	1
51	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
50	Survival and malformations rates, oxidative status in early life stages of <i>Cyprinus carpio</i> due to exposure to environmentally realistic concentrations of paracetamol. <i>Science of the Total Environment</i> , 2021 , 768, 144585	10.2	4
49	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
48	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
47	Long-term exposure to environmentally relevant concentrations of ibuprofen and aluminum alters oxidative stress status on <i>Danio rerio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109071	3.2	5
46	Protective effects of <i>Spirulina</i> (<i>Arthrospira maxima</i>) against toxicity induced by cadmium in <i>Xenopus laevis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109099	3.2	1
45	Developmental alterations, teratogenic effects, and oxidative disruption induced by ibuprofen, aluminum, and their binary mixture on <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2021 , 291, 118078	9.3	2
44	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020 , 41-53	0.8	0
43	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020 , 115-129	0.8	
42	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
41	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
40	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
39	DNA Alterations and Cellular Damage Induced by Non-steroidal Anti-inflammatories on Different Species of Fish. <i>Handbook of Environmental Chemistry</i> , 2020 , 105-114	0.8	

38	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020 , 240, 124969	8.4	6
37	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
36	Polluted water from an urban reservoir (Madã dam, Mãico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019 , 251, 510-521	9.3	15
35	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
34	Genotoxic and cytotoxic alterations induced by environmentally-relevant concentrations of amoxicillin in blood cells of <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2019 , 236, 124323	8.4	4
33	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
32	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico 2019 , 55-66		
31	Evaluation of the Toxicity of an Industrial Effluent Before and After a Treatment with Sn-Modified TiO ₂ Under UV Irradiation Through Oxidative Stress Biomarkers 2019 , 157-175		
30	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>) 2019 , 23-41		1
29	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyalella azteca</i> 2019 , 79-95		1
28	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018 , 197, 122-135	5.1	8
27	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
26	17Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018 , 191, 118-127	8.4	13
25	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
24	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
23	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
22	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017 , 75-93	0.8	1
21	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 43-56	0.8	

20	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
19	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
18	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
17	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
16	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
15	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model. <i>BioMed Research International</i> , 2017 , 2017, 2352594	3	5
14	Amoxicillin in the Aquatic Environment, Its Fate and Environmental Risk 2016 ,		14
13	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
12	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
11	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015 , 24, 181-93	2.9	20
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	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

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| 2 | 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 |
| 1 | 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 |