

Hariz Islas-Flores

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2688906/publications.pdf>

Version: 2024-02-01

55
papers

1,229
citations

331259

21
h-index

395343

33
g-index

56
all docs

56
docs citations

56
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 32-38.	2.9	129
2	Genotoxic response and oxidative stress induced by diclofenac, ibuprofen and naproxen in <i>Daphnia magna</i> . <i>Drug and Chemical Toxicology</i> , 2014, 37, 391-399.	1.2	93
3	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.	3.7	66
4	Cytochrome c 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.	2.1	51
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, 5157-5166.	2.7	48
6	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, 21-26.	1.3	45
7	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.	3.9	45
8	NSAID-manufacturing plant effluent induces geno- and cytotoxicity in common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 421-427.	3.9	42
9	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.	3.9	38
10	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.	3.9	36
11	Metals and Nonsteroidal Anti-inflammatory Pharmaceuticals Drugs Present in Water from Madn Reservoir (Mexico) Induce Oxidative Stress in Gill, Blood, and Muscle of Common Carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 414-421.	3.9	36
12	Short and long-term exposure to diclofenac alter oxidative stress status in common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology</i> , 2015, 24, 527-539.	1.1	34
13	Binary mixtures of diclofenac with paracetamol, ibuprofen, naproxen, and acetylsalicylic acid and these pharmaceuticals in isolated form induce oxidative stress on <i>Hyalella azteca</i> . <i>Environmental Monitoring and Assessment</i> , 2014, 186, 7259-7271.	1.3	33
14	Relationship between genotoxicity and oxidative stress induced by mercury on common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 33-40.	1.9	33
15	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.	3.9	32
16	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, 191-197.	2.9	31
17	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.	1.1	29
18	Effect of amoxicillin exposure on brain, gill, liver, and kidney of common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 29-36.	2.1	29

#	ARTICLE	IF	CITATIONS
19	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.	3.9	26
20	Polluted water from an urban reservoir (Madan dam, Mxico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019, 251, 510-521.	3.7	24
21	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015, 24, 181-193.	1.1	23
22	Bioaccumulation and oxidative stress caused by aluminium nanoparticles and the integrated biomarker responses in the common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2022, 288, 132462.	4.2	20
23	Amoxicillin in the Aquatic Environment, Its Fate and Environmental Risk. , 0, , .		19
24	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.	2.9	19
25	17-Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018, 191, 118-127.	4.2	17
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.	2.0	17
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.	3.9	16
28	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.	4.2	15
29	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018, 197, 122-135.	1.9	14
30	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.	3.9	14
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.	3.9	13
32	Environmentally relevant concentrations of glibenclamide induce oxidative stress in common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018, 197, 105-116.	4.2	13
33	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.	4.2	13
34	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.	3.7	12
35	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.	4.2	11
36	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.	4.2	10

#	ARTICLE	IF	CITATIONS
37	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020, 240, 124969.	4.2	10
38	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.	3.7	10
39	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.	1.3	10
40	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.9	8
41	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, 829, 154689.	3.9	8
42	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, 1-7.	1.9	7
43	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.	3.9	7
44	Developmental Effects of Amoxicillin at Environmentally Relevant Concentration Using Zebrafish Embryotoxicity Test (ZET). <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	5
45	Oxidative stress in brickmakers of Juarez City, Chihuahua, Mexico: Case-control study. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2012, 03, 1051-1059.	0.3	5
46	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017, , 75-93.	0.2	4
47	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020, , 41-53.	0.2	4
48	Protective effects of <i>Spirulina (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.	1.3	3
49	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>)., 2019, , 23-41.		1
50	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyaella azteca</i> . , 2019, , 79-95.		1
51	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017, , 43-56.	0.2	0
52	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.	0.2	0
53	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020, , 115-129.	0.2	0
54	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico. , 2019, , 55-66.		0

#	ARTICLE	IF	CITATIONS
55	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.		0