

Leobardo M GÃ³mez OlivÃ¡n

List of Publications by Year in descending order

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126
papers

2,899
citations

147566

31
h-index

223531

46
g-index

130
all docs

130
docs citations

130
times ranked

3151
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	Multimeric System of ^{99m} Tc-Labeled Gold Nanoparticles Conjugated to c[RGDfK(C)] for Molecular Imaging of Tumor I±(v)I ² (3) Expression. <i>Bioconjugate Chemistry</i> , 2011, 22, 913-922.	1.8	114
3	Microplastics in aquatic environments: A review on occurrence, distribution, toxic effects, and implications for human health. <i>Science of the Total Environment</i> , 2021, 780, 146551.	3.9	103
4	Molecular Targeting Radiotherapy with Cyclo-RGDfK(C) Peptides Conjugated to ¹⁷⁷ Lu-Labeled Gold Nanoparticles in Tumor-Bearing Mice. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 393-404.	0.5	95
5	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
6	COVID-19 in the environment. <i>Chemosphere</i> , 2021, 263, 127973.	4.2	77
7	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
8	Diclofenac-enriched artificial sediment induces oxidative stress in <i>Hyalella azteca</i> . <i>Environmental Toxicology and Pharmacology</i> , 2010, 29, 39-43.	2.0	63
9	Acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2018, 8, 7918.	1.6	62
10	Occurrence, toxic effects and removal of metformin in the aquatic environments in the world: Recent trends and perspectives. <i>Science of the Total Environment</i> , 2020, 702, 134924.	3.9	52
11	Cytoá€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
12	Aluminum-induced oxidative stress and neurotoxicity in grass carp (<i>Cyprinidae</i> Ctenopharingodon) Tj ETQq0 0 0,rgBT /Overlock 10 TF	2.9	48
13	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
14	Androgenic activation, impairment of the monoaminergic system and altered behavior in zebrafish larvae exposed to environmental concentrations of fenitrothion. <i>Science of the Total Environment</i> , 2021, 775, 145671.	3.9	48
15	Development of a vibrational startle response assay for screening environmental pollutants and drugs impairing predator avoidance. <i>Science of the Total Environment</i> , 2019, 650, 87-96.	3.9	47
16	Glyphosate targets fish monoaminergic systems leading to oxidative stress and anxiety. <i>Environment International</i> , 2021, 146, 106253.	4.8	47
17	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
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.	3.9	45

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19	Oxidative stress in pregnancy complicated by preeclampsia. Archives of Biochemistry and Biophysics, 2020, 681, 108255.	1.4	43
20	Antioxidant and Antimicrobial Peptides Derived from Food Proteins. Molecules, 2022, 27, 1343.	1.7	43
21	NSAID-manufacturing plant effluent induces geno- and cytotoxicity in common carp (Cyprinus carpio) Tj ETQq1 1 0.784314 rgBT /Over	3.9	42
22	Aluminum-induced oxidative stress in lymphocytes of common carp (Cyprinus carpio). Fish Physiology and Biochemistry, 2010, 36, 875-882.	0.9	41
23	Limbic system pathologies associated with deficiencies and excesses of the trace elements iron, zinc, copper, and selenium. Nutrition Reviews, 2012, 70, 679-692.	2.6	39
24	Photodegradation of pharmaceutical drugs using Sn-modified TiO2 powders under visible light irradiation. Fuel, 2017, 198, 3-10.	3.4	38
25	Alterations to embryonic development and teratogenic effects induced by a hospital effluent on Cyprinus carpio oocytes. Science of the Total Environment, 2019, 660, 751-764.	3.9	38
26	Assessing the Oxidative Stress Induced by Paracetamol Spiked in Artificial Sediment on Hyalella azteca. Water, Air, and Soil Pollution, 2012, 223, 5097-5104.	1.1	36
27	Comparative study of diclofenac-induced embryotoxicity and teratogenesis in Xenopus laevis and Lithobates catesbeianus, using the frog embryo teratogenesis assay: Xenopus (FETAX). Science of the Total Environment, 2017, 574, 467-475.	3.9	36
28	Oxidative Stress Induced by Mixture of Diclofenac and Acetaminophen on Common Carp (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	35
29	Metals and Nonsteroidal Anti-inflammatory Pharmaceuticals Drugs Present in Water from MadÃn Reservoir (Mexico) Induce Oxidative Stress in Gill, Blood, and Muscle of Common Carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.9	35
30	Short and long-term exposure to diclofenac alter oxidative stress status in common carp Cyprinus carpio. Ecotoxicology, 2015, 24, 527-539.	1.1	34
31	Antidiabetic drug metformin disrupts the embryogenesis in zebrafish through an oxidative stress mechanism. Chemosphere, 2021, 285, 131213.	4.2	34
32	Binary mixtures of diclofenac with paracetamol, ibuprofen, naproxen, and acetylsalicylic acid and these pharmaceuticals in isolated form induce oxidative stress on Hyalella azteca. Environmental Monitoring and Assessment, 2014, 186, 7259-7271.	1.3	33
33	Relationship between genotoxicity and oxidative stress induced by mercury on common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Over	1.9	33
34	Ibuprofen at environmentally relevant concentrations alters embryonic development, induces teratogenesis and oxidative stress in Cyprinus carpio. Science of the Total Environment, 2020, 710, 136327.	3.9	32
35	The relationship of cytotoxic and genotoxic damage with blood aluminum levels and oxidative stress induced by this metal in common carp (Cyprinus carpio) erythrocytes. Ecotoxicology and Environmental Safety, 2013, 96, 191-197.	2.9	31
36	Chronic exposure to pollutants in MadÃn Reservoir (Mexico) alters oxidative stress status and flesh quality in the common carp Cyprinus carpio. Environmental Science and Pollution Research, 2015, 22, 9159-9172.	2.7	31

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37	17- β -Estradiol: Significant reduction of its toxicity in water treated by photocatalysis. <i>Science of the Total Environment</i> , 2019, 669, 955-963.	3.9	31
38	Genotoxic and cytotoxic effects induced by aluminum in the lymphocytes of the common carp (<i>Cyprinus carpio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 113-118.	1.3	30
39	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
40	Effect of amoxicillin exposure on brain, gill, liver, and kidney of common carp (<i>Cyprinus</i>) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td</i>	2.1	29
41	The Tetrad BMI, Leptin, Leptin/Adiponectin (L/A) Ratio and CA 15 β are Reliable Biomarkers of Breast Cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 12-20.	0.9	28
42	Further characterization of the zebrafish model of acrylamide acute neurotoxicity: gait abnormalities and oxidative stress. <i>Scientific Reports</i> , 2019, 9, 7075.	1.6	27
43	Screening anti-predator behaviour in fish larvae exposed to environmental pollutants. <i>Science of the Total Environment</i> , 2020, 714, 136759.	3.9	27
44	Oxidative stress and genotoxicity induced by ketorolac on the common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology</i> , 2016, 31, 1035-1043.	2.1	26
45	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
46	Oxidative stress as a potential mechanism by which guanylyurea disrupts the embryogenesis of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2021, 799, 149432.	3.9	25
47	Polluted water from an urban reservoir (MadÃn dam, MÃ©xico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019, 251, 510-521.	3.7	24
48	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015, 24, 181-193.	1.1	23
49	Effects of effluent from a hospital in Mexico on the embryonic development of zebrafish, <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2020, 727, 138716.	3.9	20
50	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
51	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
52	A review of antiepileptic drugs: Part 1 occurrence, fate in aquatic environments and removal during different treatment technologies. <i>Science of the Total Environment</i> , 2021, 768, 145487.	3.9	19
53	Oxidative stress induced on <i>Cyprinus carpio</i> by contaminants present in the water and sediment of MadÃn Reservoir. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 155-160.	0.9	18
54	JAK2, STAT3 and SOCS3 gene expression in women with and without breast cancer. <i>Gene</i> , 2014, 547, 70-76.	1.0	18

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55	Effect of Chitosan Edible Coating on the Biochemical and Physical Characteristics of Carp Fillet (Cyprinus carpio) Stored at 18°C. <i>International Journal of Food Science</i> , 2017, 2017, 1-10.	0.9	18
56	17β-Estradiol induces cyto-genotoxicity on blood cells of common carp (Cyprinus carpio). <i>Chemosphere</i> , 2018, 191, 118-127.	4.2	17
57	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 16467.	1.6	17
58	Nutritional and bioactive characteristics of Ayocote bean (<i>Phaseolus coccineus</i> L.): An underutilized legume harvested in Mexico. <i>CYTA - Journal of Food</i> , 2019, 17, 199-206.	0.9	17
59	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
60	Biomarkers of Cytotoxic, Genotoxic and Apoptotic Effects in <i>Cyprinus carpio</i> Exposed to Complex Mixture of Contaminants from Hospital Effluents. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 326-332.	1.3	16
61	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
62	Chronic exposure to environmentally relevant concentrations of guanylurea induces neurotoxicity of <i>Danio rerio</i> adults. <i>Science of the Total Environment</i> , 2022, 819, 153095.	3.9	16
63	Biological hazard evaluation of a pharmaceutical effluent before and after a photo-Fenton treatment. <i>Science of the Total Environment</i> , 2016, 569-570, 830-840.	3.9	15
64	Oxidative stress induced in <i>Hyalella azteca</i> by an effluent from a NSAID-manufacturing plant in Mexico. <i>Ecotoxicology</i> , 2016, 25, 1288-1304.	1.1	15
65	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
66	Engineered Multifunctional RGD-Gold Nanoparticles for the Detection of Tumour-Specific (3) Expression: Chemical Characterisation and Ecotoxicological Risk Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 991-999.	0.5	14
67	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018, 197, 122-135.	1.9	14
68	Short-term exposure to carbamazepine causes oxidative stress on common carp (<i>Cyprinus carpio</i>). <i>Environmental Toxicology and Pharmacology</i> , 2019, 66, 96-103.	2.0	14
69	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
70	Environmental levels of carbaryl impair zebrafish larvae behaviour: The potential role of ADRA2B and HTR2B. <i>Journal of Hazardous Materials</i> , 2022, 431, 128563.	6.5	14
71	Chiral recognition of abacavir enantiomers by (2-hydroxy)propyl-β-cyclodextrin: UHPLC, NMR and DFT studies. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2015, 82, 373-382.	0.9	13
72	DNA damage and cytotoxicity induced on common carp by pollutants in water from an urban reservoir. MadÃn reservoir, a case study. <i>Chemosphere</i> , 2017, 185, 789-797.	4.2	13

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73	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
74	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
75	Effects of oxidative stress induced by environmental relevant concentrations of fluoxetine on the embryonic development on <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2022, 807, 151048.	3.9	13
76	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
77	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
78	Optimization of the Physical, Optical and Mechanical Properties of Composite Edible Films of Gelatin, Whey Protein and Chitosan. <i>Molecules</i> , 2022, 27, 869.	1.7	11
79	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
80	Fluoxetine-induced neurotoxicity at environmentally relevant concentrations in adult zebrafish <i>Danio rerio</i> . <i>NeuroToxicology</i> , 2022, 90, 121-129.	1.4	11
81	Aluminum-Induced Oxidative Stress and Apoptosis in Liver of the Common Carp, <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	10
82	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
83	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020, 240, 124969.	4.2	10
84	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
85	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
86	Multi-biomarker approach and IBR index to evaluate the effects of bisphenol A on embryonic stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103925.	2.0	10
87	Toxic Effect and Bioavailability of Malathion Spiked in Natural Sediments from the Ignacio Ramirez Dam on the Snail <i>Stagnicola</i> sp. <i>Ecotoxicology and Environmental Safety</i> , 2002, 52, 232-237.	2.9	8
88	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.9	8
89	Effects of Peppermint Extract and Chitosan-Based Edible Coating on Storage Quality of Common Carp (<i>Cyprinus carpio</i>) Fillets. <i>Polymers</i> , 2021, 13, 3243.	2.0	8
90	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

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91	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
92	Ecotoxicity of emerging halogenated flame retardants. <i>Comprehensive Analytical Chemistry</i> , 2020, 88, 71-105.	0.7	7
93	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
94	Downflow bubble column electrochemical reactor (DBCER): In-situ production of H ₂ O ₂ and O ₃ to conduct electroperoxone process. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105148.	3.3	7
95	The Relationship Between Embryotoxicity and Oxidative Stress Produced by Aluminum, Iron, Mercury, and Their Mixture on <i>Cyprinus carpio</i> . <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	7
96	AnÃ¡lisis de fÃ¡rmacos en aguas residuales de tres hospitales de la ciudad de Puebla, MÃ©xico. <i>IngenierÃa Del Agua</i> , 2021, 25, 59.	0.2	6
97	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
98	Acute exposure to 17-Î±-ethinylestradiol disrupt the embryonic development and oxidative status of <i>Danio rerio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 251, 109199.	1.3	5
99	Responses of three benthic organisms (<i>Hyalloa azteca</i> , <i>Limnodrilus hoffmeisteri</i> and <i>Stagnicola</i>) to ETQq1. <i>Aquatic Ecosystem Health and Management</i> , 2008, 11, 432-440.	0.3	4
100	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017, , 75-93.	0.2	4
101	BÃ¡squeda de Capacidad Productora de Biosurfactantes en Actinobacterias HaloalcalÃ­filas y Haloalcalotolerantes. <i>Revista Internacional De Contaminacion Ambiental</i> , 2017, 33, 529-539.	0.1	4
102	Evaluation of Teratogenicity of Pharmaceuticals Using FETAX. <i>Methods in Molecular Biology</i> , 2018, 1797, 299-307.	0.4	4
103	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020, , 41-53.	0.2	4
104	Multi-biomarker approach to evaluate the neurotoxic effects of environmentally relevant concentrations of phenytoin on adult zebrafish <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2022, 834, 155359.	3.9	4
105	Control of Environmental Pollution Caused by Pharmaceuticals. <i>Handbook of Environmental Chemistry</i> , 2017, , 255-264.	0.2	3
106	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.	1.3	3
107	Haloalkalitolerant Actinobacteria with capacity for anthracene degradation isolated from soils close to areas with oil activity in the State of Veracruz, Mexico. <i>International Microbiology</i> , 2016, 19, 15-26.	1.1	3
108	Removal of Methyl Parathion in Water, by <i>Dugesia dorotocephala</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 334-336.	1.3	2

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109	Determination of the Residual Anthracene Concentration in Cultures of Haloalkalitolerant Actinomycetes by Excitation Fluorescence, Emission Fluorescence, and Synchronous Fluorescence: Comparative Study. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-10.	0.7	2
110	Legislation Controlling the Discharge of Pharmaceuticals into the Environment. <i>Handbook of Environmental Chemistry</i> , 2017, , 95-117.	0.2	2
111	Background to the Emergence of Ecopharmacovigilance. <i>Handbook of Environmental Chemistry</i> , 2017, , 13-20.	0.2	2
112	Alterations in viability and CYP1A1 expression in SH SY5Y cell line by pollutants present in MadÃn Dam, Mexico. <i>Science of the Total Environment</i> , 2020, 719, 137500.	3.9	2
113	Acute exposure to environmentally relevant concentrations of phenytoin damages early development and induces oxidative stress in zebrafish embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 253, 109265.	1.3	2
114	Historical Findings on Presence of Pollutants in Water Bodies in Latin America and Their Ecotoxicological Impact. , 2019, , 1-22.		1
115	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>). , 2019, , 23-41.		1
116	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyaella azteca</i> . , 2019, , 79-95.		1
117	Preparation and Evaluation of a Food Additive Based on Polymeric Nanoparticles for Controlled Delivery of Antioxidant Extracts. <i>Current Nutrition and Food Science</i> , 2016, 12, 113-120.	0.3	1
118	Environmentally relevant concentrations of fluconazole alter the embryonic development, oxidative status, and gene expression of NRF1, NRF2, WNT3A, WNT8A, NRD1, and NRD2 of <i>Danio rerio</i> embryos. , 0, , .		1
119	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017, , 43-56.	0.2	0
120	Introduction and Historical Findings That Focused Nonsteroidal Anti-Inflammatory Drugs as Emerging Pollutant. <i>Handbook of Environmental Chemistry</i> , 2020, , 1-40.	0.2	0
121	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
122	Photo-Fenton Treatment of a Pharmaceutical Industrial Effluent Under Safe pH Conditions. <i>Handbook of Environmental Chemistry</i> , 2020, , 241-259.	0.2	0
123	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
124	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico. , 2019, , 55-66.		0
125	Evaluation of the Toxicity of Municipal Effluents from a Locality in the State of Mexico Using <i>Hyaella azteca</i> as a Bioindicator. , 2019, , 97-111.		0
126	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.		0