

Leobardo M Gmez Olivn

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5864384/leobardo-m-gomez-olivan-publications-by-citations.pdf>

Version: 2024-04-25

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.

124
papers

1,832
citations

25
h-index

36
g-index

130
ext. papers

2,313
ext. citations

5.6
avg, IF

5.44
L-index

#	Paper	IF	Citations
124	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
123	Multimeric system of ^{99m} Tc-labeled gold nanoparticles conjugated to c[RGDFK(C)] for molecular imaging of tumor (V)(B) expression. <i>Bioconjugate Chemistry</i> , 2011 , 22, 913-22	6.3	100
122	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
121	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	4	73
120	Diclofenac-enriched artificial sediment induces oxidative stress in <i>Hyalella azteca</i> . <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 39-43	5.8	52
119	COVID-19 in the environment. <i>Chemosphere</i> , 2021 , 263, 127973	8.4	43
118	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
117	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
116	Aluminum-induced oxidative stress and neurotoxicity in grass carp (<i>Cyprinidae--Ctenopharingodon idella</i>). <i>Ecotoxicology and Environmental Safety</i> , 2012 , 76, 87-92	7	37
115	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
114	Acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2018 , 8, 7918	4.9	36
113	Aluminum-induced oxidative stress in lymphocytes of common carp (<i>Cyprinus carpio</i>). <i>Fish Physiology and Biochemistry</i> , 2010 , 36, 875-82	2.7	35
112	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
111	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
110	Assessing the Oxidative Stress Induced by Paracetamol Spiked in Artificial Sediment on <i>Hyalella azteca</i> . <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 5097-5104	2.6	33
109	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
108	Oxidative Stress Induced by Mixture of Diclofenac and Acetaminophen on Common Carp (<i>Cyprinus carpio</i>). <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	32

107	Limbic system pathologies associated with deficiencies and excesses of the trace elements iron, zinc, copper, and selenium. <i>Nutrition Reviews</i> , 2012 , 70, 679-92	6.4	32
106	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	10.2	32
105	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
104	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
103	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
102	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
101	Photodegradation of pharmaceutical drugs using Sn-modified TiO ₂ powders under visible light irradiation. <i>Fuel</i> , 2017 , 198, 3-10	7.1	26
100	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
99	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
98	Chronic exposure to pollutants in Madb Reservoir (Mexico) alters oxidative stress status and flesh quality in the common carp <i>Cyprinus carpio</i> . <i>Environmental Science and Pollution Research</i> , 2015 , 22, 9159-72	5.1	24
97	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, 113-8	3.2	24
96	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
95	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
94	The tetrad BMI, leptin, leptin/adiponectin (L/A) ratio and CA 15-3 are reliable biomarkers of breast cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2013 , 27, 12-20	3	23
93	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	10.2	23
92	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
91	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015 , 24, 181-93	2.9	20
90	Oxidative stress and genotoxicity induced by ketorolac on the common carp <i>Cyprinus carpio</i> . <i>Environmental Toxicology</i> , 2016 , 31, 1035-43	4.2	20

89	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
88	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	10.2	19
87	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
86	Oxidative stress in pregnancy complicated by preeclampsia. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 681, 108255	4.1	18
85	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	10.2	18
84	17- β -Estradiol: Significant reduction of its toxicity in water treated by photocatalysis. <i>Science of the Total Environment</i> , 2019 , 669, 955-963	10.2	17
83	Polluted water from an urban reservoir (Mad \ddot{u} dam, M \ddot{u} xico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019 , 251, 510-521	9.3	15
82	Screening anti-predator behaviour in fish larvae exposed to environmental pollutants. <i>Science of the Total Environment</i> , 2020 , 714, 136759	10.2	15
81	Glyphosate targets fish monoaminergic systems leading to oxidative stress and anxiety. <i>Environment International</i> , 2021 , 146, 106253	12.9	15
80	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, 326-32	2.7	14
79	JAK2, STAT3 and SOCS3 gene expression in women with and without breast cancer. <i>Gene</i> , 2014 , 547, 70-6	3.8	14
78	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	10.2	13
77	17- β -Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018 , 191, 118-127	8.4	13
76	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
75	Oxidative stress induced on <i>Cyprinus carpio</i> by contaminants present in the water and sediment of Madin Reservoir. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010 , 45, 155-60	2.3	13
74	Further characterization of the zebrafish model of acrylamide acute neurotoxicity: gait abnormalities and oxidative stress. <i>Scientific Reports</i> , 2019 , 9, 7075	4.9	12
73	Engineered multifunctional RGD-gold nanoparticles for the detection of tumour-specific alpha(v)beta(3) expression: chemical characterisation and ecotoxicological risk assessment. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 991-9	4	12
72	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	10.2	12

71	Oxidative stress induced in <i>Hyalella azteca</i> by an effluent from a NSAID-manufacturing plant in Mexico. <i>Ecotoxicology</i> , 2016 , 25, 1288-304	2.9	11
70	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
69	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	2.3	10
68	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	2.6	10
67	Chiral recognition of abacavir enantiomers by (2-hydroxy)propyl- β -cyclodextrin: UHPLC, NMR and DFT studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 82, 373-382	1.7	9
66	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
65	Effect of Chitosan Edible Coating on the Biochemical and Physical Characteristics of Carp Fillet Stored at -18°C. <i>International Journal of Food Science</i> , 2017 , 2017, 2812483	3.4	9
64	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	5.8	9
63	Antidiabetic drug metformin disrupts the embryogenesis in zebrafish through an oxidative stress mechanism. <i>Chemosphere</i> , 2021 , 285, 131213	8.4	9
62	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018 , 197, 122-135	5.1	8
61	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
60	DNA damage and cytotoxicity induced on common carp by pollutants in water from an urban reservoir. Madř reservoir, a case study. <i>Chemosphere</i> , 2017 , 185, 789-797	8.4	8
59	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, 232-7	7	8
58	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	10.2	8
57	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
56	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
55	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
54	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020 , 240, 124969	8.4	6

53	Oxidative stress as a potential mechanism by which guanylurea disrupts the embryogenesis of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2021 , 799, 149432	10.2	6
52	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019 , 9, 16467	4.9	5
51	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model. <i>BioMed Research International</i> , 2017 , 2017, 2352594	3	5
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> , 2021 , 288, 132462	8.4	5
49	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
48	BUSQUEDA DE CAPACIDAD PRODUCTORA DE BIOSURFACTANTES EN ACTINOBACTERIAS HALOALCALÍFILAS Y HALOALCALOTOLERANTES. <i>Revista Internacional De Contaminacion Ambiental</i> , 2017 , 33, 529-539	1.2	4
47	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
46	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
45	Responses of three benthic organisms (<i>Hyallela azteca</i> , <i>Limnodrilus hoffmeisteri</i> and <i>Stagnicola attenuata</i>) to natural sediment spiked with zinc when exposed in single or multi-species test systems. <i>Aquatic Ecosystem Health and Management</i> , 2008 , 11, 432-440	1.4	4
44	Ecotoxicity of emerging halogenated flame retardants. <i>Comprehensive Analytical Chemistry</i> , 2020 , 88, 71-105	1.9	4
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	10.2	4
42	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
41	Antioxidant and Antimicrobial Peptides Derived from Food Proteins.. <i>Molecules</i> , 2022 , 27,	4.8	4
40	Optimization of the Physical, Optical and Mechanical Properties of Composite Edible Films of Gelatin, Whey Protein and Chitosan.. <i>Molecules</i> , 2022 , 27,	4.8	3
39	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	6.8	3
38	Environmental levels of carbaryl impair zebrafish larvae behaviour: The potential role of ADRA2B and HTR2B.. <i>Journal of Hazardous Materials</i> , 2022 , 431, 128563	12.8	3
37	Evaluation of Teratogenicity of Pharmaceuticals Using FETAX. <i>Methods in Molecular Biology</i> , 2018 , 1797, 299-307	1.4	2
36	Background to the Emergence of Ecopharmacovigilance. <i>Handbook of Environmental Chemistry</i> , 2017 , 13-20	0.8	2

35	Removal of methyl parathion in water, by <i>Dugesia dorotocephala</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 83, 334-6	2.7	2
34	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		2
33	Acute exposure to 17- β -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	3.2	2
32	Análisis de fármacos en aguas residuales de tres hospitales de la ciudad de Puebla, México. <i>Ingeniería Del Agua</i> , 2021 , 25, 59	0.7	2
31	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	2.6	2
30	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,	4.5	2
29	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
28	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017 , 75-93	0.8	1
27	Legislation Controlling the Discharge of Pharmaceuticals into the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 95-117	0.8	1
26	Control of Environmental Pollution Caused by Pharmaceuticals. <i>Handbook of Environmental Chemistry</i> , 2017 , 255-264	0.8	1
25	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
24	Chronic exposure to environmentally relevant concentrations of guanlylurea induces neurotoxicity of <i>Danio rerio</i> adults.. <i>Science of the Total Environment</i> , 2022 , 819, 153095	10.2	1
23	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	3.2	1
22	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> , 2021 , 807, 151048	10.2	1
21	Historical Findings on Presence of Pollutants in Water Bodies in Latin America and Their Ecotoxicological Impact 2019 , 1-22		1
20	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>) 2019 , 23-41		1
19	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyalella azteca</i> 2019 , 79-95		1
18	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

17	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, 6287931	2	1
16	Protective effects of Spirulina (<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
15	Fluoxetine-induced neurotoxicity at environmentally relevant concentrations in adult zebrafish <i>Danio rerio</i> .. <i>NeuroToxicology</i> , 2022 , 90, 121-129	4.4	1
14	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
13	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020 , 41-53	0.8	0
12	Alterations in viability and CYP1A1 expression in SH SY5Y cell line by pollutants present in Madb̄ Dam, Mexico. <i>Science of the Total Environment</i> , 2020 , 719, 137500	10.2	0
11	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
10	Photo-Fenton Treatment of a Pharmaceutical Industrial Effluent Under Safe pH Conditions. <i>Handbook of Environmental Chemistry</i> , 2020 , 241-259	0.8	
9	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020 , 115-129	0.8	
8	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 43-56	0.8	
7	Genotoxic Effect of Amoxicillin on Peripheral Blood of Common Carp (<i>Cyprinus carpio</i>) 2019 , 339-349		
6	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico 2019 , 55-66		
5	Evaluation of the Toxicity of Municipal Effluents from a Locality in the State of Mexico Using <i>Hyalella azteca</i> as a Bioindicator 2019 , 97-111		
4	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		
3	Introduction and Historical Findings That Focused Nonsteroidal Anti-Inflammatory Drugs as Emerging Pollutant. <i>Handbook of Environmental Chemistry</i> , 2020 , 1-40	0.8	
2	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	
1	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 , 155359	10.2	