

Leobardo M Gmez Olivn

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.

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	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
123	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
122	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
121	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	10.2	1
120	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
119	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
118	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
117	Antioxidant and Antimicrobial Peptides Derived from Food Proteins.. <i>Molecules</i> , 2022 , 27,	4.8	4
116	Fluoxetine-induced neurotoxicity at environmentally relevant concentrations in adult zebrafish <i>Danio rerio</i> .. <i>NeuroToxicology</i> , 2022 , 90, 121-129	4.4	1
115	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
114	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
113	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	1
112	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
111	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
110	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
109	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
108	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

107	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
106	COVID-19 in the environment. <i>Chemosphere</i> , 2021 , 263, 127973	8.4	43
105	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
104	Glyphosate targets fish monoaminergic systems leading to oxidative stress and anxiety. <i>Environment International</i> , 2021 , 146, 106253	12.9	15
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	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
95	Oxidative stress as a potential mechanism by which guanlylurea disrupts the embryogenesis of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2021 , 799, 149432	10.2	6
94	Antidiabetic drug metformin disrupts the embryogenesis in zebrafish through an oxidative stress mechanism. <i>Chemosphere</i> , 2021 , 285, 131213	8.4	9
93	Photo-Fenton Treatment of a Pharmaceutical Industrial Effluent Under Safe pH Conditions. <i>Handbook of Environmental Chemistry</i> , 2020 , 241-259	0.8	
92	Overview of Non-steroidal Anti-inflammatory Drugs as Emerging Contaminants. <i>Handbook of Environmental Chemistry</i> , 2020 , 41-53	0.8	0
91	Alterations in viability and CYP1A1 expression in SH SY5Y cell line by pollutants present in Matamoros Dam, Mexico. <i>Science of the Total Environment</i> , 2020 , 719, 137500	10.2	0
90	Teratogenesis and Embryotoxicity Induced by Non-steroidal Anti-Inflammatory Drugs in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2020 , 115-129	0.8	

89	Screening anti-predator behaviour in fish larvae exposed to environmental pollutants. <i>Science of the Total Environment</i> , 2020 , 714, 136759	10.2	15
88	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
87	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
86	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
85	Ecotoxicity of emerging halogenated flame retardants. <i>Comprehensive Analytical Chemistry</i> , 2020 , 88, 71-105	1.9	4
84	Oxidative stress in pregnancy complicated by preeclampsia. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 681, 108255	4.1	18
83	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
82	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
81	Introduction and Historical Findings That Focused Nonsteroidal Anti-Inflammatory Drugs as Emerging Pollutant. <i>Handbook of Environmental Chemistry</i> , 2020 , 1-40	0.8	
80	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	
79	Embryotoxic and teratogenic profile of tetracycline at environmentally relevant concentrations on <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2020 , 240, 124969	8.4	6
78	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
77	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
76	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
75	Polluted water from an urban reservoir (MadB dam, Mxico) induces toxicity and oxidative stress in <i>Cyprinus carpio</i> embryos. <i>Environmental Pollution</i> , 2019 , 251, 510-521	9.3	15
74	17-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
73	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
72	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

71	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
70	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019 , 9, 16467	4.9	5
69	Genotoxic Effect of Amoxicillin on Peripheral Blood of Common Carp (<i>Cyprinus carpio</i>) 2019 , 339-349		
68	Embryotoxicity and Teratogenicity Induced by Naproxen in <i>Xenopus laevis</i> , Species of Ecological Interest in Mexico 2019 , 55-66		
67	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		
66	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		
65	Historical Findings on Presence of Pollutants in Water Bodies in Latin America and Their Ecotoxicological Impact 2019 , 1-22		1
64	Toxicity Produced by an Industrial Effluent from Mexico on the Common Carp (<i>Cyprinus carpio</i>) 2019 , 23-41		1
63	Oxidative Stress Induced by Water from a Hospital Effluent of the City of Toluca, Mexico, on <i>Hyalella azteca</i> 2019 , 79-95		1
62	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
61	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
60	Metoprolol induces oxidative damage in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2018 , 197, 122-135	5.1	8
59	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
58	17Estradiol induces cyto-genotoxicity on blood cells of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018 , 191, 118-127	8.4	13
57	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
56	Evaluation of Teratogenicity of Pharmaceuticals Using FETAX. <i>Methods in Molecular Biology</i> , 2018 , 1797, 299-307	1.4	2
55	Acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2018 , 8, 7918	4.9	36
54	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

53	Photodegradation of pharmaceutical drugs using Sn-modified TiO ₂ powders under visible light irradiation. <i>Fuel</i> , 2017 , 198, 3-10	7.1	26
52	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
51	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
50	BUSQUEDA DE CAPACIDAD PRODUCTORA DE BIOSURFACTANTES EN ACTINOBACTERIAS HALOALCALIFILAS Y HALOALCALOTOLERANTES. <i>Revista Internacional De Contaminacion Ambiental</i> , 2017 , 33, 529-539	1.2	4
49	DNA damage and cytotoxicity induced on common carp by pollutants in water from an urban reservoir. Madrid reservoir, a case study. <i>Chemosphere</i> , 2017 , 185, 789-797	8.4	8
48	Ecotoxicological Studies of Pharmaceuticals in Aquatic Organisms. <i>Handbook of Environmental Chemistry</i> , 2017 , 75-93	0.8	1
47	Legislation Controlling the Discharge of Pharmaceuticals into the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 95-117	0.8	1
46	Background to the Emergence of Ecopharmacovigilance. <i>Handbook of Environmental Chemistry</i> , 2017 , 13-20	0.8	2
45	Occurrence of Pharmaceuticals in the Environment. <i>Handbook of Environmental Chemistry</i> , 2017 , 43-56	0.8	
44	Control of Environmental Pollution Caused by Pharmaceuticals. <i>Handbook of Environmental Chemistry</i> , 2017 , 255-264	0.8	1
43	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
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	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
40	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
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	Reduction of the Oxidative Stress Status Using Steviol Glycosides in a Fish Model. <i>BioMed Research International</i> , 2017 , 2017, 2352594	3	5
37	Oxidative stress induced in <i>Hyaella azteca</i> by an effluent from a NSAID-manufacturing plant in Mexico. <i>Ecotoxicology</i> , 2016 , 25, 1288-304	2.9	11
36	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

35	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	2
34	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
33	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
32	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
31	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
30	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
29	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
28	Oxidative stress in <i>Cyprinus carpio</i> induced by hospital wastewater in Mexico. <i>Ecotoxicology</i> , 2015 , 24, 181-93	2.9	20
27	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
26	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
25	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
24	JAK2, STAT3 and SOCS3 gene expression in women with and without breast cancer. <i>Gene</i> , 2014 , 547, 70-6	3.8	14
23	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
22	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
21	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
20	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
19	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
18	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

17	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
16	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
15	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
14	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
13	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
12	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
11	Assessing the Oxidative Stress Induced by Paracetamol Spiked in Artificial Sediment on <i>Hyaella azteca</i> . <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 5097-5104	2.6	33
10	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
9	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
8	Multimeric system of 99mTc-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
7	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
6	Diclofenac-enriched artificial sediment induces oxidative stress in <i>Hyaella azteca</i> . <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 39-43	5.8	52
5	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
4	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
3	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
2	Responses of three benthic organisms (<i>Hyaella 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
1	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