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List of Publications by Year
in descending order

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34	673	623734	580821
papers	citations	14 h-index	25 g-index

36	36	36	1187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of nanocapsules of poly-Îµ-caprolactone containing artemisinin on zebrafish early-life stages and adults. Science of the Total Environment, 2021, 756, 143851.	8.0	7
2	Flow cytometry in the analysis of hematological parameters of tilapias: applications in environmental aquatic toxicology. Environmental Science and Pollution Research, 2021, 28, 6242-6248.	5.3	6
3	Potential of mucoadhesive nanocapsules in drug release and toxicology in zebrafish. PLoS ONE, 2020, 15, e0238823.	2.5	11
4	An imaging flow cytometry-based technique to quantify erythrocyte nuclear alterations. Aquatic Toxicology, 2020, 228, 105649.	4.0	1
5	Reactive oxygen species generating photosynthesized ferromagnetic iron oxide nanorods as promising antileishmanial agent. Nanomedicine, 2020, 15, 755-771.	3.3	7
6	Chitosan-coated zein nanoparticles containing eugenol potentiates anesthesia in Nile tilapia. Aquaculture, 2020, 529, 735659.	3.5	5
7	Anti-inflammatory and immune properties of the peltatoside, isolated from the leaves of Annona crassiflora Mart., in a new experimental model zebrafish. Fish and Shellfish Immunology, 2020, 101, 234-243.	3.6	8
8	Preclinical Gold Complexes as Oral Drug Candidates to Treat Leishmaniasis Are Potent Trypanothione Reductase Inhibitors. ACS Infectious Diseases, 2020, 6, 1121-1139.	3.8	36
9	Novel nanostructure obtained from pacamÃ£, Lophiosilurus alexandri, skin mucus presents potential as a bioactive carrier in fish. Aquaculture, 2019, 512, 734294.	3.5	2
10	Acute-phase proteins during inflammatory reaction by bacterial infection: Fish-model. Scientific Reports, 2019, 9, 4776.	3.3	63
11	Nanoparticle mucoadhesive system as a new tool for fish immune system modulation. Fish and Shellfish Immunology, 2018, 80, 651-654.	3.6	11
12	Efficacy of Meglumine Antimoniate in a Low Polymerization State Orally Administered in a Murine Model of Visceral Leishmaniasis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	7
13	Polarity-sensitive nanocarrier for oral delivery of Sb(V) and treatment of cutaneous leishmaniasis. International Journal of Nanomedicine, 2016, 11, 2305.	6.7	17
14	Efficient and safe gene transfection in fish spermatogonial stem cells using nanomaterials. RSC Advances, 2016, 6, 52636-52641.	3.6	5
15	Use of fast alkaline solubilisation to determine copper in bovine liver, fish tissues (salmon), and rolled oats by graphite furnace atomic absorption spectrometry using aqueous calibration. Microchemical Journal, 2016, 124, 350-355.	4.5	3
16	Validation of Methods Employing Fast Alkaline Solubilization to Determine Cadmium in Fish Liver, Spleen, Gills and Muscle by Graphite Furnace Atomic Absorption Spectrometry. Microchemical Journal, 2016, 124, 629-636.	4.5	8
17	Nanoparticle phosphate-based composites as vehicles for antimony delivery to macrophages: possible use in leishmaniasis. Journal of Materials Chemistry B, 2015, 3, 9250-9259.	5.8	10
18	Functionalized nanomaterials: are they effective to perform gene delivery to difficult-to-transfect cells with no cytotoxicity?. Nanoscale, 2015, 7, 18036-18043.	5.6	13

#	Article	IF	Citations
19	What the Erythrocytic Nuclear Alteration Frequencies Could Tell Us about Genotoxicity and Macrophage Iron Storage?. PLoS ONE, 2015, 10, e0143029.	2.5	32
20	Sex-response differences of immunological and histopathological biomarkers in gill of Prochilodus argenteus from a polluted river in southeast Brazil. Fish and Shellfish Immunology, 2014, 39, 108-117.	3.6	18
21	Hepatotoxicity of Pentavalent Antimonial Drug: Possible Role of Residual Sb(III) and Protective Effect of Ascorbic Acid. Antimicrobial Agents and Chemotherapy, 2014, 58, 481-488.	3.2	50
22	Amphiphilic Antimony(V) Complexes for Oral Treatment of Visceral Leishmaniasis. Antimicrobial Agents and Chemotherapy, 2013, 57, 4229-4236.	3.2	30
23	Carbon nanotubes functionalized with sodium hyaluronate restore bone repair in diabetic rat sockets. Oral Diseases, 2013, 19, 484-493.	3.0	34
24	Functional dissimilarity of melanomacrophage centres in the liver and spleen from females of the teleost fish Prochilodus argenteus. Cell and Tissue Research, 2011, 346, 417-425.	2.9	57
25	Effects of H+ concentration on amorphous mineral granules: Structural stability and elemental mobilization. Journal of Structural Biology, 2009, 166, 59-66.	2.8	9
26	Topographic Trace-Elemental Analysis in the Brain of Wistar Rats by X-ray Microfluorescence with Synchrotron Radiation. Analytical Sciences, 2008, 24, 839-842.	1.6	15
27	Bone marrow stromal cells and resorbable collagen guidance tubes enhance sciatic nerve regeneration in mice. Experimental Neurology, 2006, 198, 457-468.	4.1	106
28	Tissue distribution, subcellular localization and endocrine disruption patterns induced by Cr and Mn in the crab Ucides cordatus. Aquatic Toxicology, 2005, 73, 139-154.	4.0	21
29	Enzymatic, analytical and structural aspects of electron-dense granules in cells of Ucides cordatus (Crustacea, Decapoda) hepatopancreas. Cell and Tissue Research, 2003, 311, 107-116.	2.9	8
30	Stroma-mediated granulocyte-macrophage colony-stimulating factor (GM-CSF) control of myelopoiesis: spatial organisation of intercellular interactions. Cell and Tissue Research, 2003, 313, 55-62.	2.9	12
31	Taxonomy and ecology of Synedropsis roundii sp. nov. (Bacillariophyta) from a tropical brackish coastal lagoon, south-eastern Brazil. Phycologia, 2003, 42, 71-79.	1.4	12
32	Microanalysis of Metal-Accumulating Biomolecules. Microscopy and Microanalysis, 2003, 9, 1512-1513.	0.4	2
33	Cytoarchitectural features of Ucides cordatus (Crustacea Decapoda) hepatopancreas: structure and elemental composition of electron-dense granules. Tissue and Cell, 2002, 34, 315-325.	2.2	21
34	Zinc accumulation in phosphate granules of Ucides cordatus hepatopancreas. Brazilian Journal of Medical and Biological Research, 2000, 33, 217-221.	1.5	19