Sara Rodrigues

List of Publications by Year
in descending order

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23 papers	694 citations	623734 14 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	812 citing authors

#	Article	IF	Citations
1	An ecotoxicological approach can complement the assessment of natural waters from Portuguese reservoirs?. Environmental Science and Pollution Research, 2022, 29, 52147-52161.	5.3	5
2	Assessment of water quality in Aguieira reservoir: Ecotoxicological tools in addition to the Water Framework Directive. Ecotoxicology and Environmental Safety, 2021, 208, 111583.	6.0	21
3	Assessment of 17Î±-ethinylestradiol effects in Daphnia magna: life-history traits, biochemical and genotoxic parameters. Environmental Science and Pollution Research, 2021, 28, 23160-23173.	5.3	14
4	Can biochemical endpoints improve the sensitivity of the biomonitoring strategy using bioassays with standard species, for water quality evaluation?. Ecotoxicology and Environmental Safety, 2021, 215, 112151.	6.0	17
5	Microalgae Growth Inhibition-Based Reservoirs Water Quality Assessment to Identify Ecotoxicological Risks. Water (Switzerland), 2021, 13, 2605.	2.7	8
6	Assessment of the Benthic Macroinvertebrate Communities in the Evaluation of the Water Quality of Portuguese Reservoirs: An Experimental Approach. Water (Switzerland), 2021, 13, 3391.	2.7	8
7	Multi-biomarker approach to assess the acute effects of cerium dioxide nanoparticles in gills, liver and kidney of Oncorhynchus mykiss. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 238, 108842.	2.6	10
8	Histopathological effects of the antibiotic erythromycin on the freshwater fish species Oncorhynchus mykiss. Ecotoxicology and Environmental Safety, 2019, 181, 1-10.	6.0	27
9	Histopathological effects in gills and liver of Sparus aurata following acute and chronic exposures to erythromycin and oxytetracycline. Environmental Science and Pollution Research, 2019, 26, 15481-15495.	5.3	40
10	Assessment of toxic effects of the antibiotic erythromycin on the marine fish gilthead seabream (Sparus aurata L.) by a multi-biomarker approach. Chemosphere, 2019, 216, 234-247.	8.2	54
11	Toxicity of erythromycin to Oncorhynchus mykiss at different biochemical levels: detoxification metabolism, energetic balance, and neurological impairment. Environmental Science and Pollution Research, 2019, 26, 227-239.	5.3	15
12	Ecotoxicological evaluation of gilthead seabream (Sparus aurata) exposed to the antibiotic oxytetracycline using a multibiomarker approach. Marine Environmental Research, 2018, 141, 233-246.	2.5	18
13	Oxytetracycline effects in specific biochemical pathways of detoxification, neurotransmission and energy production in Oncorhynchus mykiss. Ecotoxicology and Environmental Safety, 2018, 164, 100-108.	6.0	24
14	Assessment of ecotoxicological effects of ciprofloxacin in Daphnia magna: life-history traits, biochemical and genotoxic effects. Water Science and Technology, 2018, 2017, 835-844.	2.5	33
15	Rainbow trout (Oncorhynchus mykiss) pro-oxidant and genotoxic responses following acute and chronic exposure to the antibiotic oxytetracycline. Ecotoxicology, 2017, 26, 104-117.	2.4	52
16	Histological alterations in gills and liver of rainbow trout (Oncorhynchus mykiss) after exposure to the antibiotic oxytetracycline. Environmental Toxicology and Pharmacology, 2017, 53, 164-176.	4.0	77
17	Effects of chronic exposure to benzalkonium chloride in Oncorhynchus mykiss : cholinergic neurotoxicity, oxidative stress, peroxidative damage and genotoxicity. Environmental Toxicology and Pharmacology, 2016, 45, 115-122.	4.0	27
18	Acute and chronic effects of erythromycin exposure on oxidative stress and genotoxicity parameters of Oncorhynchus mykiss. Science of the Total Environment, 2016, 545-546, 591-600.	8.0	64

#	Article	IF	Citations
19	Alterations in gills ofLepomis gibbosus, after acute exposure to several xenobiotics (pesticide,) Tj ETQq1 1 0.784314 rgBT /Ove Toxicology, 2015, 38, 126-132.	2.3	12
20	Effects of environmentally relevant concentrations of metallic compounds on the flatfish Scophthalmus maximus: biomarkers of neurotoxicity, oxidative stress and metabolism. Environmental Science and Pollution Research, 2014, 21, 7501-7511.	5.3	14
21	Short-term effects of neuroactive pharmaceutical drugs on a fish species: Biochemical and behavioural effects. Aquatic Toxicology, 2013, 144-145, 218-229.	4.0	104
22	Effects of anticholinesterase drugs on biomarkers and behavior of pumpkinseed, Lepomis gibbosus (Linnaeus, 1758). Journal of Environmental Monitoring, 2012, 14, 1638.	2.1	15
23	Cholinesterase (ChE) inhibition in pumpkinseed (Lepomis gibbosus) as environmental biomarker: ChE characterization and potential neurotoxic effects of xenobiotics. Pesticide Biochemistry and Physiology, 2011, 99, 181-188.	3.6	35