

# Sara Rodrigues

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Short-term effects of neuroactive pharmaceutical drugs on a fish species: Biochemical and behavioural effects. <i>Aquatic Toxicology</i> , 2013, 144-145, 218-229.	4.0	104
2	Histological alterations in gills and liver of rainbow trout ( <i>Oncorhynchus mykiss</i> ) after exposure to the antibiotic oxytetracycline. <i>Environmental Toxicology and Pharmacology</i> , 2017, 53, 164-176.	4.0	77
3	Acute and chronic effects of erythromycin exposure on oxidative stress and genotoxicity parameters of <i>Oncorhynchus mykiss</i> . <i>Science of the Total Environment</i> , 2016, 545-546, 591-600.	8.0	64
4	Assessment of toxic effects of the antibiotic erythromycin on the marine fish gilthead seabream ( <i>Sparus aurata</i> L.) by a multi-biomarker approach. <i>Chemosphere</i> , 2019, 216, 234-247.	8.2	54
5	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) pro-oxidant and genotoxic responses following acute and chronic exposure to the antibiotic oxytetracycline. <i>Ecotoxicology</i> , 2017, 26, 104-117.	2.4	52
6	Histopathological effects in gills and liver of <i>Sparus aurata</i> following acute and chronic exposures to erythromycin and oxytetracycline. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15481-15495.	5.3	40
7	Cholinesterase (ChE) inhibition in pumpkinseed ( <i>Lepomis gibbosus</i> ) as environmental biomarker: ChE characterization and potential neurotoxic effects of xenobiotics. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 181-188.	3.6	35
8	Assessment of ecotoxicological effects of ciprofloxacin in <i>Daphnia magna</i> : life-history traits, biochemical and genotoxic effects. <i>Water Science and Technology</i> , 2018, 2017, 835-844.	2.5	33
9	Effects of chronic exposure to benzalkonium chloride in <i>Oncorhynchus mykiss</i> : cholinergic neurotoxicity, oxidative stress, peroxidative damage and genotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 115-122.	4.0	27
10	Histopathological effects of the antibiotic erythromycin on the freshwater fish species <i>Oncorhynchus mykiss</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 1-10.	6.0	27
11	Oxytetracycline effects in specific biochemical pathways of detoxification, neurotransmission and energy production in <i>Oncorhynchus mykiss</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 100-108.	6.0	24
12	Assessment of water quality in Aguieira reservoir: Ecotoxicological tools in addition to the Water Framework Directive. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111583.	6.0	21
13	Ecotoxicological evaluation of gilthead seabream ( <i>Sparus aurata</i> ) exposed to the antibiotic oxytetracycline using a multibiomarker approach. <i>Marine Environmental Research</i> , 2018, 141, 233-246.	2.5	18
14	Can biochemical endpoints improve the sensitivity of the biomonitoring strategy using bioassays with standard species, for water quality evaluation?. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112151.	6.0	17
15	Effects of anticholinesterase drugs on biomarkers and behavior of pumpkinseed, <i>Lepomis gibbosus</i> (Linnaeus, 1758). <i>Journal of Environmental Monitoring</i> , 2012, 14, 1638.	2.1	15
16	Toxicity of erythromycin to <i>Oncorhynchus mykiss</i> at different biochemical levels: detoxification metabolism, energetic balance, and neurological impairment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 227-239.	5.3	15
17	Effects of environmentally relevant concentrations of metallic compounds on the flatfish <i>Scophthalmus maximus</i> : biomarkers of neurotoxicity, oxidative stress and metabolism. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7501-7511.	5.3	14
18	Assessment of 17 $\beta$ -ethinylestradiol effects in <i>Daphnia magna</i> : life-history traits, biochemical and genotoxic parameters. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23160-23173.	5.3	14

#	ARTICLE	IF	CITATIONS
19	Alterations in gills of <i>Lepomis gibbosus</i> , after acute exposure to several xenobiotics (pesticide,) Tj ETQq1 1 0.784314 rgBT /Ove Toxicology, 2015, 38, 126-132.	2.3	12
20	Multi-biomarker approach to assess the acute effects of cerium dioxide nanoparticles in gills, liver and kidney of <i>Oncorhynchus mykiss</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 238, 108842.	2.6	10
21	Microalgae Growth Inhibition-Based Reservoirs Water Quality Assessment to Identify Ecotoxicological Risks. Water (Switzerland), 2021, 13, 2605.	2.7	8
22	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
23	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