

# Rhaul Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,415  
citations

394421

19  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of water and nutrient availability on morphological, physiological, and biochemical traits of one invasive and one native grass of a Neotropical savanna. <i>Environmental and Experimental Botany</i> , 2021, 182, 104305.	4.2	6
2	Exposure to tricyclic antidepressant nortriptyline affects early-life stages of zebrafish ( <i>Danio rerio</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111868.	6.0	8
3	Neuromotor activity inhibition in zebrafish early-life stages after exposure to environmental relevant concentrations of caffeine. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1306-1315.	1.7	8
4	Steroid androgen 17 alpha methyltestosterone used in fish farming induces biochemical alterations in zebrafish adults. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1321-1332.	1.7	9
5	Lethal and Sub-lethal Effects of Nitrofurantoin on Zebrafish Early-Life Stages. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	12
6	Exposure to dilute concentrations of bupropion affects zebrafish early life stages. <i>Chemosphere</i> , 2019, 222, 175-183.	8.2	19
7	Toxicological findings about an anticancer fraction with casearins described by traditional and alternative techniques as support to the Brazilian Unified Health System (SUS). <i>Journal of Ethnopharmacology</i> , 2019, 241, 112004.	4.1	8
8	Impact of the glyphosate-based commercial herbicide, its components and its metabolite AMPA on non-target aquatic organisms. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 842, 94-101.	1.7	77
9	CNTs coated charcoal as a hybrid composite material: Adsorption of fluoxetine probed by zebrafish embryos and its potential for environmental remediation.. <i>Chemosphere</i> , 2019, 230, 369-376.	8.2	7
10	Exposure to low concentration of fluoxetine affects development, behaviour and acetylcholinesterase activity of zebrafish embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 215, 1-8.	2.6	30
11	Evaluation of advanced oxidative processes in biodiesel wastewater treatment. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 375, 85-90.	3.9	22
12	Study of YVO4 as a photocatalyst: Correlation between synthetic route and ecotoxicity. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2846-2854.	6.7	11
13	The sugarcane herbicide ametryn induces oxidative stress and developmental abnormalities in zebrafish embryos. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13416-13425.	5.3	15
14	Phytotoxicity of silver nanoparticles to <i>Lemna minor</i> : Surface coating and exposure period-related effects. <i>Science of the Total Environment</i> , 2018, 618, 1389-1399.	8.0	48
15	Exposure to ayahuasca induces developmental and behavioral alterations on early life stages of zebrafish. <i>Chemico-Biological Interactions</i> , 2018, 293, 133-140.	4.0	19
16	Acute toxic effects of ruthenium (II)/amino acid/diphosphine complexes on Swiss mice and zebrafish embryos. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1082-1092.	5.6	33
17	Chronic effects of carbamazepine on zebrafish: Behavioral, reproductive and biochemical endpoints. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 297-304.	6.0	49
18	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. <i>Chemico-Biological Interactions</i> , 2018, 291, 162-170.	4.0	11

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19	In vitro genotoxicity and in vivo subchronic evaluation of the anti-inflammatory pyrazole compound LQFM021. <i>Chemico-Biological Interactions</i> , 2017, 277, 185-194.	4.0	7
20	Ecotoxicological assessment of glyphosate-based herbicides: Effects on different organisms. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1755-1763.	4.3	63
21	Multilevel assessment of ivermectin effects using different zebrafish life stages. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 187, 50-61.	2.6	35
22	Steroid androgen 17 $\beta$ -methyltestosterone induces malformations and biochemical alterations in zebrafish embryos. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 107-113.	4.0	20
23	Sub-lethal effects and bioconcentration of the human pharmaceutical clotrimazole in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Chemosphere</i> , 2016, 159, 10-22.	8.2	17
24	Suitability of enzymatic markers to assess the environmental condition of natural populations of <i>Gambusia affinis</i> and <i>Daphnia magna</i> —a case study. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 208.	2.7	4
25	Short-term exposure to low doses of rotenone induces developmental, biochemical, behavioral, and histological changes in fish. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13926-13938.	5.3	49
26	Use, fate and ecological risks of antibiotics applied in tilapia cage farming in Thailand. <i>Environmental Pollution</i> , 2014, 191, 8-16.	7.5	132
27	From sub cellular to community level: Toxicity of glutaraldehyde to several aquatic organisms. <i>Science of the Total Environment</i> , 2014, 470-471, 147-158.	8.0	19
28	Prochloraz effects on biomarkers activity in zebrafish early life stages and adults. <i>Environmental Toxicology</i> , 2013, 28, 155-163.	4.0	31
29	Lethal and sub lethal effects of the biocide chlorhexidine on aquatic organisms. <i>Ecotoxicology</i> , 2013, 22, 1348-1358.	2.4	24
30	Effects of oxytetracycline and amoxicillin on development and biomarkers activities of zebrafish ( <i>Danio rerio</i> ). <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 903-912.	4.0	121
31	Determination of 17 $\beta$ -Methyltestosterone in Freshwater Samples of Tilapia Farming by High Performance Liquid Chromatography. <i>American Journal of Analytical Chemistry</i> , 2013, 04, 207-211.	0.9	14
32	Assessing lethal and sub-lethal effects of trichlorfon on different trophic levels. <i>Aquatic Toxicology</i> , 2011, 103, 191-198.	4.0	70
33	Biomarkers as a tool to assess effects of chromium (VI): Comparison of responses in zebrafish early life stages and adults. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 338-345.	2.6	111
34	Histopathological effects of [D-Leu1]Microcystin-LR variants on liver, skeletal muscle and intestinal tract of <i>Hypophthalmichthys molitrix</i> (Valenciennes, 1844). <i>Toxicon</i> , 2010, 55, 1255-1262.	1.6	21
35	Effects of triclosan on zebrafish early-life stages and adults. <i>Environmental Science and Pollution Research</i> , 2009, 16, 679-688.	5.3	256
36	Genotoxic evaluation of different $\hat{\gamma}$ -endotoxins from <i>Bacillus thuringiensis</i> on zebrafish adults and development in early life stages. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 672, 119-123.	1.7	29

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37	O uso de embriões de vertebrados aquáticos na avaliação de toxicidade de corantes. , 0, , .		0
38	Avaliação de toxicidade aguda e crônica de amostras de água em área de cultivo de cana-de-açúcar utilizando <i>Daphnia similis</i> . , 0, , .		0
39	Antennae regeneration of marine amphipod <i>Parhyale Hawaiiensis</i> as endpoint in ecotoxicology. , 0, , .		0
40	Viability of <i>Parhyale hawaiiensis</i> for chronic ecotoxicity testing: the case study of diflubenzuron. , 0, , .		0