

# Fã;bio ãbio Kummrow

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,327  
citations

471061

17  
h-index

344852

36  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, ecotoxicological effects and risk assessment of antihypertensive pharmaceutical residues in the aquatic environment - A review. <i>Chemosphere</i> , 2015, 138, 281-291.	4.2	189
2	Pesticides in Brazilian freshwaters: a critical review. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 779-787.	1.7	135
3	Aquatic toxicity of dyes before and after photo-Fenton treatment. <i>Journal of Hazardous Materials</i> , 2014, 276, 332-338.	6.5	131
4	Mutagenicity and DNA adduct formation of PAH, nitro-PAH, and oxy-PAH fractions of atmospheric particulate matter from SÃo Paulo, Brazil. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 72-80.	0.9	116
5	Mutagenicity evaluation of the commercial product CI Disperse Blue 291 using different protocols of the Salmonella assay. <i>Food and Chemical Toxicology</i> , 2005, 43, 49-56.	1.8	83
6	What do we know about the ecotoxicology of pharmaceutical and personal care product mixtures? A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2017, 47, 1453-1496.	6.6	55
7	Ecotoxicological effects, water quality standards and risk assessment for the anti-diabetic metformin. <i>Environmental Pollution</i> , 2018, 243, 534-542.	3.7	55
8	Single and mixture toxicity of four pharmaceuticals of environmental concern to aquatic organisms, including a behavioral assessment. <i>Chemosphere</i> , 2019, 235, 373-382.	4.2	55
9	Biomonitoring method for the simultaneous determination of cadmium and lead in whole blood by electrothermal atomic absorption spectrometry for assessment of environmental exposure. <i>Talanta</i> , 2008, 75, 246-252.	2.9	46
10	A preliminary characterization of the mutagenicity of atmospheric particulate matter collected during sugar cane harvesting using the Salmonella/microsome microsuspension assay. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 249-255.	0.9	43
11	Ecotoxicological evaluation of propranolol hydrochloride and losartan potassium to Lemna minor L. (1753) individually and in binary mixtures. <i>Ecotoxicology</i> , 2015, 24, 1112-1123.	1.1	43
12	The role of silver and vanadium release in the toxicity of silver vanadate nanowires toward <i>Daphnia similis</i> . <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 908-912.	2.2	37
13	Comparison of the mutagenic activity of XAD4 and blue rayon extracts of surface water and related drinking water samples. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 541, 103-113.	0.9	30
14	Mutagenicity profile of atmospheric particulate matter in a small urban center subjected to airborne emission from vehicle traffic and sugar cane burning. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 41-50.	0.9	23
15	Metals and emerging contaminants in groundwater and human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24581-24594.	2.7	22
16	Evaluation of the water genotoxicity from Santos Estuary (Brazil) in relation to the sediment contamination and effluent discharges. <i>Environment International</i> , 2006, 32, 359-364.	4.8	21
17	Blue rayon-anchored technique/Salmonella microsome microsuspension assay as a tool to monitor for genotoxic polycyclic compounds in Santos estuary. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 609, 60-67.	0.9	20
18	Ecotoxicity of raw and treated effluents generated by a veterinary pharmaceutical company: a comparison of the sensitivities of different standardized tests. <i>Ecotoxicology</i> , 2015, 24, 795-804.	1.1	19

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19	Occurrence of caffeine, fluoxetine, bezafibrate and levothyroxine in surface freshwater of São Paulo State (Brazil) and risk assessment for aquatic life protection. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20751-20761.	2.7	19
20	Detection of Benz[ <i>a</i> ]aceanthrylene in Urban Air and Evaluation of Its Genotoxic Potential. <i>Environmental Science &amp; Technology</i> , 2015, 49, 3101-3109.	4.6	17
21	Nanomolar levels of PAHs in extracts from urban air induce MAPK signaling in HepG2 cells. <i>Toxicology Letters</i> , 2014, 229, 25-32.	0.4	15
22	High concentrations of metals in the waters from Araguari River lower section (Amazon biome): Relationship with land use and cover, ecotoxicological effects and risks to aquatic biota. <i>Chemosphere</i> , 2021, 285, 131451.	4.2	14
23	Acute toxicity of copper and chromium oxide nanoparticles to <i>Daphnia similis</i> . <i>Ecotoxicology and Environmental Contamination</i> , 2014, 9, 43-50.	0.2	13
24	Fitotoxicidade e citogenotoxicidade da Água e sedimento de cãrrego urbano em bioensaio com <i>Lactuca sativa</i> . <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2013, 17, 1099-1108.	0.4	12
25	Sensitivity of salmonella YG5161 for detecting PAH-associated mutagenicity in air particulate matter. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 510-517.	0.9	12
26	Assessment of the ecotoxicity of the pharmaceuticals bisoprolol, sotalol, and ranitidine using standard and behavioral endpoints. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5469-5481.	2.7	12
27	Mutagenic Activity Assessment of Cristais River, São Paulo, Brazil, Using the Blue Rayon/Salmonella Microsome and the <i>Tradescantia pallida</i> Micronuclei Assays. <i>Journal of the Brazilian Society of Ecotoxicology</i> , 2007, 2, 163-171.	0.3	11
28	Ecotoxicity of Sludges Generated by Textile Industries: a Review. <i>Journal of the Brazilian Society of Ecotoxicology</i> , 2012, 7, 89-96.	0.3	10
29	Evaluation of dicloran's contribution to the mutagenic activity of Cristais river, Brazil, water samples. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1881-1884.	2.2	9
30	Purification and characterization of three commercial phenylazoaniline disperse dyes. <i>Coloration Technology</i> , 2017, 133, 513-518.	0.7	9
31	From collection to discharge: physical, chemical, and biological analyses for fish farm water quality monitoring. <i>Ecotoxicology</i> , 2019, 28, 13-25.	1.1	9
32	Comparative mutagenic activity of atmospheric particulate matter from limeira, stockholm, and kyoto. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 607-616.	0.9	7
33	Sulphonates™ mixtures and emulsions obtained from technical cashew nut shell liquid and cardanol for control of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Environmental Science and Pollution Research</i> , 2020, 27, 27870-27884.	2.7	7
34	Similar polycyclic aromatic hydrocarbon and genotoxicity profiles of atmospheric particulate matter from cities on three different continents. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 560-573.	0.9	7
35	Mutagenicity of Ayahuasca and Their Constituents to the Salmonella/Microsome Assay. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 269-276.	0.9	5
36	Uso do Blue Rayon para extração/concentração de compostos policíclicos em amostras ambientais. <i>Química Nova</i> , 2006, 29, 528-534.	0.3	3

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37	Mutagenicity of blue rayon extracts of fish bile as a biomarker in a field study. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 173-179.	0.9	3
38	Genotoxicity evaluation of three anesthetics commonly employed in aquaculture using <i>Oreochromis niloticus</i> and <i>Astyanax lacustris</i> . <i>Aquaculture Reports</i> , 2020, 17, 100357.	0.7	3
39	2-fenilbenzotriazÃ³is (PBTA): uma nova classe de contaminantes ambientais. <i>Quimica Nova</i> , 2008, 31, 401-406.	0.3	2
40	Sodium chloride as a reference substance for the three growth endpoints used in the <i>Lemna minor</i> L. (1753) test. <i>Revista Ambiente &amp; Água</i> , 2017, 12, 8.	0.1	1
41	Ecotoxicological Evaluation of Products Obtained from Technical Cashew Nutshell Liquid (tCNSL) Proposed as Larvicide to Control <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Ecologies</i> , 2022, 3, 161-174.	0.7	1
42	Ecotoxicity of raw and treated effluents generated by a veterinary medicine industry. <i>Revista Ambiente &amp; Água</i> , 2013, 8, .	0.1	0