

Boscolli Barbosa Pereira

List of Publications by Year in descending order

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55
papers

674
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623734

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#	ARTICLE	IF	CITATIONS
1	Arsenic exposure from groundwater: environmental contamination, human health effects, and sustainable solutions. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2021, 24, 119-135.	6.5	57
2	Toxicity and applications of surfactin for health and environmental biotechnology. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 382-399.	6.5	42
3	Challenges and cares to promote rational use of chloroquine and hydroxychloroquine in the management of coronavirus disease 2019 (COVID-19) pandemic: a timely review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 177-181.	6.5	41
4	In situ biomonitoring of the genotoxic effects of vehicular pollution in Uberlândia, Brazil, using a <i>Tradescantia micronucleus</i> assay. <i>Ecotoxicology and Environmental Safety</i> , 2013, 87, 17-22.	6.0	38
5	Ecotoxicological effects of larvicide used in the control of <i>Aedes aegypti</i> on nontarget organisms: Redefining the use of pyriproxyfen. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 155-160.	2.3	33
6	The impact of water pollution on fish species in southeast region of Goiás, Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 8-16.	2.3	31
7	Ecotoxicological effects of the insecticide fipronil in Brazilian native stingless bees <i>Melipona scutellaris</i> (Apidae: Meliponini). <i>Chemosphere</i> , 2018, 206, 632-642.	8.2	27
8	Ecotoxicological assessment of pyriproxyfen under environmentally realistic exposure conditions of integrated vector management for <i>Aedes aegypti</i> control in Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 799-803.	2.3	24
9	Properties, toxicity and current applications of the biolarvicide spinosad. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 13-26.	6.5	24
10	Biomonitoring birds: the use of a micronuclei test as a tool to assess environmental pollutants on coffee farms in southeast Brazil. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24084-24092.	5.3	21
11	Biomonitoring air quality during and after a public transportation strike in the center of Uberlândia, Minas Gerais, Brazil by <i>Tradescantia micronucleus</i> bioassay. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3680-3685.	5.3	18
12	Toxicological assessment of spinosad: Implications for integrated control of <i>Aedes aegypti</i> using larvicides and larvivorous fish. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 477-481.	2.3	17
13	Shifts in bacterial communities and antibiotic resistance genes in surface water and gut microbiota of guppies (<i>Poecilia reticulata</i>) in the upper Rio Uberabinha, Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111955.	6.0	17
14	Monitoring Genotoxicity Potential in the Mumbuca Stream, Minas Gerais, Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1277-1287.	2.3	16
15	Using native and invasive livebearing fishes (Poeciliidae, Teleostei) for the integrated biological assessment of pollution in urban streams. <i>Science of the Total Environment</i> , 2020, 698, 134336.	8.0	16
16	Evaluation of toxicity and environmental safety in use of spinosad to rationalize control strategies against <i>Aedes aegypti</i> . <i>Chemosphere</i> , 2019, 226, 166-172.	8.2	15
17	Effects of environmental noise pollution on perceived stress and cortisol levels in street vendors. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 331-337.	2.3	15
18	Association of low concentrations of pyriproxyfen and spinosad as an environment-friendly strategy to rationalize <i>Aedes aegypti</i> control programs. <i>Chemosphere</i> , 2020, 247, 125795.	8.2	15

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19	Genotoxicity assessment of polluted urban streams using a native fish <i>Astyanax altiparanae</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 514-523.	2.3	14
20	Assessment of genotoxic, mutagenic, and recombinogenic potential of water resources in the Parana�ba River basin of Brazil: A case study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 1190-1200.	2.3	13
21	Biomonitoring of the environmental genotoxic potential of emissions from a complex of ceramic industries in Monte Carmelo, Minas Gerais, Brazil, using <i>Tradescantia pallida</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 123-128.	2.3	13
22	Ecotoxicological assessment of synthetic and biogenic surfactants using freshwater cladoceran species. Chemosphere, 2019, 221, 519-525.	8.2	13
23	Enzymatic Alterations and Genotoxic Effects Produced by Sublethal Concentrations of Organophosphorous Temephos in <i>Poecilia reticulata</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1033-1037.	2.3	12
24	Ecotoxicological risk assessment of contaminated soil from a complex of ceramic industries using earthworm <i>Eisenia fetida</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 1058-1065.	2.3	11
25	Assessment of the genotoxic potential of water courses impacted by wastewater treatment effluents using micronucleus assay in plants from the specie <i>Tradescantia</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 752-759.	2.3	11
26	Genotoxic effects following exposure to air pollution in street vendors from a high-traffic urban area. Environmental Monitoring and Assessment, 2018, 190, 215.	2.7	10
27	Acute ecotoxicity bioassay using <i>Dendrocephalus brasiliensis</i> : alternative test species for monitoring of contaminants in tropical and subtropical freshwaters. Ecotoxicology, 2018, 27, 635-640.	2.4	9
28	Genotoxic and mutagenic assessment of spinosad using bioassays with <i>Tradescantia pallida</i> and <i>Drosophila melanogaster</i> . Chemosphere, 2019, 222, 503-510.	8.2	9
29	Evaluation of toxicity, mutagenicity and carcinogenicity of samples from domestic and industrial sewage. Chemosphere, 2018, 201, 342-350.	8.2	8
30	Evaluation of the genotoxicity of neurotoxic insecticides using the micronucleus test in <i>Tradescantia pallida</i> . Chemosphere, 2019, 227, 371-380.	8.2	7
31	Genotoxic evaluation of the River Parana�ba hydrographic basin in Monte Carmelo, MG, Brazil, by the <i>Tradescantia</i> micronucleus. Genetics and Molecular Biology, 2015, 38, 507-512.	1.3	6
32	Determina�o do potencial larv�fago de <i>Poecilia reticulata</i> em condi�es dom�sticas de controle biol�gico. Cadernos Saude Coletiva, 2014, 22, 241-245.	0.6	6
33	Ecotoxicological assessment of water and sediment river samples to evaluate the environmental risks of anthropogenic contamination. Chemosphere, 2022, 306, 135595.	8.2	6
34	Effects of piperonyl butoxide on the toxicity of the organophosphate temephos and the role of esterases in the insecticide resistance of <i>Aedes aegypti</i> . Revista Da Sociedade Brasileira De Medicina Tropical, 2014, 47, 579-582.	0.9	5
35	Biological monitoring and B chromosome frequency in Bagre (<i>Rhamdia quelen</i>) in southeast Brazil. Environmental Toxicology and Pharmacology, 2014, 38, 510-517.	4.0	5
36	Epidemiologia de desfechos na sa�de humana relacionados � polui�o atmosf�rica no Brasil: uma revis�o sistem�tica. Cadernos Saude Coletiva, 2015, 23, 91-100.	0.6	5

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37	Integrated monitoring for environmental health impact assessment related to the genotoxic effects of vehicular pollution in Uberlândia, Brazil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2572-2577.	5.3	5
38	Contamination of soil and the medicinal plant <i>Phyllanthus niruri</i> Linn. with cadmium in ceramic industrial areas. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 303.	2.7	5
39	Low toxicity and high efficacy in use of novel approaches to control <i>Aedes aegypti</i> . <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 243-254.	6.5	5
40	Contamination and health risks assessment in a dam in the southeast region of Brazil using ecotoxicological methods. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 404-411.	0.5	4
41	Analysis of genotoxic effects on plants exposed to high traffic volume in urban crossing intersections. <i>Chemosphere</i> , 2020, 259, 127511.	8.2	4
42	Levantamento, análise e seleção de indicadores ambientais e socioeconômicos como subsídio para o fortalecimento das estratégias de controle da dengue no município de Uberlândia- MG. <i>Journal of Health & Biological Sciences</i> , 2017, 5, 86-94.	0.2	4
43	Intoxicações por medicamentos no Brasil registradas pelo SINITOX entre 2007 e 2011. <i>Journal of Health & Biological Sciences</i> , 2017, 5, 165-170.	0.2	4
44	Assessment of genotoxic effects on elderly populations exposed to high traffic areas: Results for supporting public health surveillance. <i>Environmental Research</i> , 2019, 179, 108752.	7.5	3
45	Avaliação do conhecimento sobre Vigilância em Saúde entre os profissionais do Sistema Único de Saúde, Uberlândia, Minas Gerais. <i>Journal of Health & Biological Sciences</i> , 2017, 5, 37-43.	0.2	3
46	Avaliação da exposição ambiental ao monóxido de carbono, material particulado e ao ruído no Terminal Central de Transporte Coletivo de Uberlândia, Minas Gerais. <i>Journal of Health & Biological Sciences</i> , 2017, 5, 79-85.	0.2	2
47	Aposentadorias por invalidez e Doenças Crônicas entre os servidores da Prefeitura Municipal de Uberlândia, Minas Gerais, 1990-2009. <i>Cadernos Saude Coletiva</i> , 2015, 23, 57-62.	0.6	2
48	Validation of the species <i>Xiphophorus maculatus</i> for biological control of <i>Aedes aegypti</i> by comparing its larvae-eating potential with <i>Poecilia reticulata</i> . <i>Biological Control</i> , 2018, 117, 30-34.	3.0	2
49	Cobalt chloride induces metaphase when topically applied to larvae and pupae of the stingless bee <i>Melipona scutellaris</i> (Hymenoptera, Apidae, Meliponini). <i>Genetics and Molecular Research</i> , 2013, 12, 2032-2037.	0.2	1
50	A convergência reducionista e Ciência-Tecnologia não é um caminho para a Sustentabilidade. , 0, , 8-16.		0
51	Hesitação e negação à vacina da COVID-19: uma revisão sistemática. , 0, , 65-75.		0
52	O cuidado da pessoa com deficiência na Atenção Primária à Saúde. , 0, , 137-147.		0
53	Gestão da informação e do conhecimento nas práticas de Vigilância em Saúde Ambiental: caminhos para alcançar amplitude e profundidade nas ações de monitoramento, proteção e prevenção. , 0, , 8-16.		0
54	Leucemia em adultos e proximidade de residências das linhas de alta tensão em Uberlândia: estudo do tipo caso-controle. <i>Journal of Health & Biological Sciences</i> , 2016, 4, 227-233.	0.2	0

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55	Doenças da pele relacionadas à poluição do ar: uma revisão sistemática. Journal of Health & Biological Sciences, 2017, 5, 171-177.	0.2	0