Daniela de Melo e Silva

List of Publications by Year in Descending Order

55 papers	400 citations	12 h-index	16 g-index
61 ext. papers	546 ext. citations	4.4 avg, IF	3.72 L-index

#	Paper	IF	Citations
55	Titanium dioxide nanoparticles as a risk factor for the health of Neotropical tadpoles: a case study of Dendropsophus minutus (Anura: Hylidae).. *Environmental Science and Pollution Research*, **2022**, 1	5.1	1
54	Toxicity evaluation of the combination of emerging pollutants with polyethylene microplastics in zebrafish: Perspective study of genotoxicity, mutagenicity, and redox unbalance.. *Journal of Hazardous Materials*, **2022**, 432, 128691	12.8	5
53	Evaluation of genotoxicity in bat species found on agricultural landscapes of the Cerrado savanna, central Brazil. *Environmental Pollution*, **2021**, 293, 118579	9.3	1
52	Decreasing sperm quality in mice subjected to chronic cannabidiol exposure: New insights of cannabidiol-mediated male reproductive toxicity. *Chemico-Biological Interactions*, **2021**, 351, 109743	5	2
51	Cancer and occupational exposure to pesticides: a bibliometric study of the past 10´years. *Environmental Science and Pollution Research*, **2021**, 1	5.1	3
50	Influence of genetic polymorphisms in glutathione-S-transferases gene in response to imatinib among Brazilian patients with chronic myeloid leukemia. *Molecular Biology Reports*, **2021**, 48, 2035-2046	2.8	
49	Accidental capture of the arboreal rodent Rhipidomys cf. macrurus in a mist-net in Silvânia National Forest, Brazil. *Mammalogy Notes*, **2021**, 7, 202	0.3	
48	Multi-biomarker responses to pesticides in an agricultural population from Central Brazil. *Science of the Total Environment*, **2021**, 754, 141893	10.2	12
47	A multibiomarker approach in the caged neotropical fish to assess the environment health in a river of central Brazilian Cerrado. *Science of the Total Environment*, **2021**, 751, 141632	10.2	6
46	Thousands of bats: A portrait of the chiropteran fauna of Palmas city, Central Brazil. *Austral Ecology* , **2021**, 46, 876-879	1.5	
45	Farmers exposed to pesticides have almost five times more DNA damage: a meta-analysis study. *Environmental Science and Pollution Research*, **2021**, 1	5.1	0
44	Evaluation of the genotoxic, mutagenic, and histopathological hepatic effects of polyoxyethylene amine (POEA) and glyphosate on Dendropsophus minutus tadpoles. *Environmental Pollution*, **2021**, 289, 117911	9.3	2
43	Micro(nano)plastics as an emerging risk factor to the health of amphibian: A scientometric and systematic review. *Chemosphere*, **2021**, 283, 131090	8.4	14
42	Evaluation of DNA damage and toxicological methodology development: A bibliometric study. *Human and Experimental Toxicology*, **2020**, 39, 870-880	3.4	1
41	Current Status of Ecotoxicological Studies of Bats in Brazil. *Bulletin of Environmental Contamination and Toxicology*, **2020**, 104, 393-399	2.7	8
40	Deviation from Mendelian transmission of autosomal SNPs can be used to estimate germline mutations in humans exposed to ionizing radiation. *PLoS ONE*, **2020**, 15, e0233941	3.7	0
39	Genotoxic and mutagenic effects of zinc oxide nanoparticles and zinc chloride on tadpoles of Lithobates catesbeianus (Anura: Ranidae). *Environmental Nanotechnology, Monitoring and Management*, **2020**, 14, 100356	3.3	2

38	Genotoxicity of mixtures of glyphosate with 2,4-dichlorophenoxyacetic acid chemical forms towards Cnesterodon decemmaculatus (Pisces, Poeciliidae). *Environmental Science and Pollution Research*, **2020**, 27, 6515-6525	5.1	10
37	Evaluation of polymorphisms in repair and detoxification genes in alcohol drinkers and non-drinkers using capillary electrophoresis. *Electrophoresis*, **2020**, 41, 254-258	3.6	2
36	Cultivated areas and rural workersÙbehavior are responsible for the increase in agricultural intoxications in Brazil? Are these factors associated?. *Environmental Science and Pollution Research*, **2020**, 27, 38064-38071	5.1	5
35	Micronucleus test in tadpole erythrocytes: Trends in studies and new paths. *Chemosphere*, **2020**, 240, 124910	8.4	13
34	Assessing Genotoxicity and Mutagenicity of Three Common Amphibian Species Inhabiting Agroecosystem Environment. *Archives of Environmental Contamination and Toxicology*, **2019**, 77, 409-420	3.2	16
33	Ecotoxicity of nanomaterials in amphibians: A critical review. *Science of the Total Environment*, **2019**, 686, 332-344	10.2	30
32	Increased DNA damage is not associated to polymorphisms in OGGI DNA repair gene, CYP2E1 detoxification gene, and biochemical and hematological findings in soybeans farmers from Central Brazil. *Environmental Science and Pollution Research*, **2019**, 26, 26553-26562	5.1	7
31	Avaliação química, ecotoxicológica e genotoxicológica de águas de cavas de mineração a céu aberto. *Engenharia Sanitaria E Ambiental*, **2019**, 24, 131-142	0.4	
30	The importance of understanding the distribution of GSTM1 and GSTT1 genotypes and haplotypes in a region with intense agriculture activity. *Heliyon*, **2019**, 5, e02815	3.6	2
29	Small de novo CNVs as biomarkers of parental exposure to low doses of ionizing radiation of caesium-137. *Scientific Reports*, **2018**, 8, 5914	4.9	7
28	Unraveling CYP2E1 haplotypes in alcoholics from Central Brazil: A comparative study with 1000 genomes population. *Environmental Toxicology and Pharmacology*, **2018**, 62, 30-39	5.8	1
27	Evaluating the OGG1 rs1052133 and rs293795 polymorphisms in a sample of rural workers from Central Brazil population: a comparative approach with the 1000 Genomes Project. *Environmental Science and Pollution Research*, **2018**, 25, 25612-25617	5.1	0
26	Cytogenetics of two hylid frogs from Brazilian Cerrado. *Genetics and Molecular Biology*, **2018**, 41, 814-819	2	2
25	Evaluation of Genotoxic and Mutagenic Effects of Glyphosate Roundup Original® inDendropsophus minutusPeters, 1872 Tadpoles. *South American Journal of Herpetology*, **2018**, 13, 220-229	0.9	12
24	Protective Effects of Silymarin and Silibinin against DNA Damage in Human Blood Cells. *BioMed Research International*, **2018**, 2018, 6056948	3	8
23	Genotoxic and mutagenic effects of Atrazine Atanor 50 SC on Dendropsophus minutus Peters, 1872 (Anura: Hylidae) developmental larval stages. *Chemosphere*, **2017**, 182, 730-737	8.4	20
22	Validation of Comet assay in Oregon-R and Wild type strains of Drosophila melanogaster exposed to a natural radioactive environment in Brazilian semiarid region. *Ecotoxicology and Environmental Safety*, **2017**, 141, 148-153	7	9
21	In vivo genotoxicity evaluation of efavirenz (EFV) and tenofovir disoproxil fumarate (TDF) alone and in their clinical combinations in Drosophila melanogaster. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2017**, 820, 31-38	3	10

20	Cytotoxic and Chemopreventive Effects of Gemin D Against Different Mutagens Using In Vitro and In Vivo Assays. *Anti-Cancer Agents in Medicinal Chemistry*, **2017**, 17, 712-718	2.2	4
19	Chemopreventive effect and angiogenic activity of punicalagin isolated from leaves of Lafoensia pacari A. St.-Hil. *Toxicology and Applied Pharmacology*, **2016**, 310, 1-8	4.6	20
18	Evaluating genotoxic risks in Brazilian public health agents occupationally exposed to pesticides: a multi-biomarker approach. *Environmental Science and Pollution Research*, **2016**, 23, 19723-34	5.1	13
17	DNA damage in peripheral blood lymphocytes and association with polymorphisms in the promoter region of the CYP2E1 gene in alcoholics from Central Brazil. *Alcohol*, **2016**, 57, 35-39	2.7	9
16	Genotoxic and Cytotoxic Effects of Antiretroviral Combinations in Mice Bone Marrow. *PLoS ONE*, **2016**, 11, e0165706	3.7	12
15	Anxiety and memory deficits induced by tannery effluent in C57BL/6J female mice. *Environmental Science and Pollution Research*, **2016**, 23, 25323-25334	5.1	8
14	Detecting genomic damages in the frog Dendropsophus minutus: preserved versus perturbed areas. *Environmental Science and Pollution Research*, **2015**, 22, 3947-54	5.1	13
13	Genotoxic, Cytotoxic, Antigenotoxic, and Anticytotoxic Effects of Sulfonamide Chalcone Using the Ames Test and the Mouse Bone Marrow Micronucleus Test. *PLoS ONE*, **2015**, 10, e0137063	3.7	11
12	Do GSTT1 and GSTM1 polymorphisms influence intoxication events in individuals occupationally exposed to pesticides?. *Environmental Science and Pollution Research*, **2014**, 21, 3706-12	5.1	8
11	A non-syndromic intellectual disability associated with a de novo microdeletion at 7q and 18p, microduplication at Xp, and 18q partial trisomy detected using chromosomal microarray analysis approach. *Molecular Cytogenetics*, **2014**, 7, 44	2	6
10	Screening for intellectual disability using high-resolution CMA technology in a retrospective cohort from Central Brazil. *PLoS ONE*, **2014**, 9, e103117	3.7	5
9	Assessment of DNA damage in Brazilian workers occupationally exposed to pesticides: a study from Central Brazil. *Environmental Science and Pollution Research*, **2013**, 20, 7334-40	5.1	26
8	Cattle fetal sex determination by polymerase chain reaction using DNA isolated from maternal plasma. *Animal Reproduction Science*, **2012**, 131, 49-53	2.1	10
7	The effect of low-dose exposure on germline microsatellite mutation rates in humans accidentally exposed to caesium-137 in Goi□ia. *Mutagenesis*, **2011**, 26, 651-5	2.8	5
6	Challenges in clinical and laboratory diagnosis of androgen insensitivity syndrome: a case report. *Journal of Medical Case Reports*, **2011**, 5, 446	1.2	3
5	Sensibilidade da PCR na amplifica□ do DNA bovino em dilui□ seriada e mistura de amostra macho e f□mea. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2011**, 63, 1012-1015	0.3	1
4	Allele frequencies of fifteen STR loci in a population from Central Brazil. *Forensic Science International: Genetics*, **2010**, 4, e151-2	4.3	3
3	Association between male infertility and androgen receptor mutations in Brazilian patients. *Genetics and Molecular Research*, **2010**, 9, 128-33	1.2	4

2	Microsatellite mutations in the offspring of irradiated parents 19 years after the Cesium-137 accident. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2008**, 652, 175-9	3	24
1	Morphometric and genetic differentiation among populations of Eupemphix nattereri (Amphibia, Anura, Leiuperidae) from central Brazil. *Iheringia - Serie Zoologia*, **2008**, 98, 493-500	0.9	3