

# Daniela de Melo e Silva

## List of Publications by Citations

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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	Ecotoxicity of nanomaterials in amphibians: A critical review. <i>Science of the Total Environment</i> , <b>2019</b> , 686, 332-344	10.2	30
54	Assessment of DNA damage in Brazilian workers occupationally exposed to pesticides: a study from Central Brazil. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 7334-40	5.1	26
53	Microsatellite mutations in the offspring of irradiated parents 19 years after the Cesium-137 accident. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2008</b> , 652, 175-9	3	24
52	Genotoxic and mutagenic effects of Atrazine Atanor 50 SC on <i>Dendropsophus minutus</i> Peters, 1872 (Anura: Hylidae) developmental larval stages. <i>Chemosphere</i> , <b>2017</b> , 182, 730-737	8.4	20
51	Chemopreventive effect and angiogenic activity of punicalagin isolated from leaves of <i>Lafoensia pacari</i> A. St.-Hil. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 310, 1-8	4.6	20
50	Assessing Genotoxicity and Mutagenicity of Three Common Amphibian Species Inhabiting Agroecosystem Environment. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2019</b> , 77, 409-420	3.2	16
49	Micro(nano)plastics as an emerging risk factor to the health of amphibian: A scientometric and systematic review. <i>Chemosphere</i> , <b>2021</b> , 283, 131090	8.4	14
48	Detecting genomic damages in the frog <i>Dendropsophus minutus</i> : preserved versus perturbed areas. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 3947-54	5.1	13
47	Evaluating genotoxic risks in Brazilian public health agents occupationally exposed to pesticides: a multi-biomarker approach. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 19723-34	5.1	13
46	Micronucleus test in tadpole erythrocytes: Trends in studies and new paths. <i>Chemosphere</i> , <b>2020</b> , 240, 124910	8.4	13
45	Genotoxic and Cytotoxic Effects of Antiretroviral Combinations in Mice Bone Marrow. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165706	3.7	12
44	Multi-biomarker responses to pesticides in an agricultural population from Central Brazil. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 141893	10.2	12
43	Evaluation of Genotoxic and Mutagenic Effects of Glyphosate Roundup Original <sup>®</sup> in <i>Dendropsophus minutus</i> Peters, 1872 Tadpoles. <i>South American Journal of Herpetology</i> , <b>2018</b> , 13, 220-229	0.9	12
42	Genotoxic, Cytotoxic, Antigenotoxic, and Anticytotoxic Effects of Sulfonamide Chalcone Using the Ames Test and the Mouse Bone Marrow Micronucleus Test. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137063	3.7	11
41	In vivo genotoxicity evaluation of efavirenz (EFV) and tenofovir disoproxil fumarate (TDF) alone and in their clinical combinations in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2017</b> , 820, 31-38	3	10
40	Cattle fetal sex determination by polymerase chain reaction using DNA isolated from maternal plasma. <i>Animal Reproduction Science</i> , <b>2012</b> , 131, 49-53	2.1	10
39	Genotoxicity of mixtures of glyphosate with 2,4-dichlorophenoxyacetic acid chemical forms towards <i>Cnesterodon decemmaculatus</i> (Pisces, Poeciliidae). <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 6515-6525	5.1	10

38	Validation of Comet assay in Oregon-R and Wild type strains of <i>Drosophila melanogaster</i> exposed to a natural radioactive environment in Brazilian semiarid region. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 141, 148-153	7	9
37	DNA damage in peripheral blood lymphocytes and association with polymorphisms in the promoter region of the CYP2E1 gene in alcoholics from Central Brazil. <i>Alcohol</i> , <b>2016</b> , 57, 35-39	2.7	9
36	Current Status of Ecotoxicological Studies of Bats in Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2020</b> , 104, 393-399	2.7	8
35	Do GSTT1 and GSTM1 polymorphisms influence intoxication events in individuals occupationally exposed to pesticides?. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 3706-12	5.1	8
34	Anxiety and memory deficits induced by tannery effluent in C57BL/6J female mice. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 25323-25334	5.1	8
33	Protective Effects of Silymarin and Silibinin against DNA Damage in Human Blood Cells. <i>BioMed Research International</i> , <b>2018</b> , 2018, 6056948	3	8
32	Small de novo CNVs as biomarkers of parental exposure to low doses of ionizing radiation of caesium-137. <i>Scientific Reports</i> , <b>2018</b> , 8, 5914	4.9	7
31	Increased DNA damage is not associated to polymorphisms in OGG1 DNA repair gene, CYP2E1 detoxification gene, and biochemical and hematological findings in soybeans farmers from Central Brazil. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 26553-26562	5.1	7
30	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. <i>Molecular Cytogenetics</i> , <b>2014</b> , 7, 44	2	6
29	A multibiomarker approach in the caged neotropical fish to assess the environment health in a river of central Brazilian Cerrado. <i>Science of the Total Environment</i> , <b>2021</b> , 751, 141632	10.2	6
28	The effect of low-dose exposure on germline microsatellite mutation rates in humans accidentally exposed to caesium-137 in Goiânia. <i>Mutagenesis</i> , <b>2011</b> , 26, 651-5	2.8	5
27	Screening for intellectual disability using high-resolution CMA technology in a retrospective cohort from Central Brazil. <i>PLoS ONE</i> , <b>2014</b> , 9, e103117	3.7	5
26	Cultivated areas and rural workers behavior are responsible for the increase in agricultural intoxications in Brazil? Are these factors associated?. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 38064-38071	5.1	5
25	Toxicity evaluation of the combination of emerging pollutants with polyethylene microplastics in zebrafish: Perspective study of genotoxicity, mutagenicity, and redox unbalance.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 432, 128691	12.8	5
24	Cytotoxic and Chemopreventive Effects of Gemin D Against Different Mutagens Using In Vitro and In Vivo Assays. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2017</b> , 17, 712-718	2.2	4
23	Association between male infertility and androgen receptor mutations in Brazilian patients. <i>Genetics and Molecular Research</i> , <b>2010</b> , 9, 128-33	1.2	4
22	Challenges in clinical and laboratory diagnosis of androgen insensitivity syndrome: a case report. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 446	1.2	3
21	Allele frequencies of fifteen STR loci in a population from Central Brazil. <i>Forensic Science International: Genetics</i> , <b>2010</b> , 4, e151-2	4.3	3

20	Morphometric and genetic differentiation among populations of <i>Eupemphix nattereri</i> (Amphibia, Anura, Leiuperidae) from central Brazil. <i>Iheringia - Serie Zoologia</i> , <b>2008</b> , 98, 493-500	0.9	3
19	Cancer and occupational exposure to pesticides: a bibliometric study of the past 10 years. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	3
18	Decreasing sperm quality in mice subjected to chronic cannabidiol exposure: New insights of cannabidiol-mediated male reproductive toxicity. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 351, 109743	5	2
17	Genotoxic and mutagenic effects of zinc oxide nanoparticles and zinc chloride on tadpoles of <i>Lithobates catesbeianus</i> (Anura: Ranidae). <i>Environmental Nanotechnology, Monitoring and Management</i> , <b>2020</b> , 14, 100356	3.3	2
16	Evaluation of polymorphisms in repair and detoxification genes in alcohol drinkers and non-drinkers using capillary electrophoresis. <i>Electrophoresis</i> , <b>2020</b> , 41, 254-258	3.6	2
15	The importance of understanding the distribution of GSTM1 and GSTT1 genotypes and haplotypes in a region with intense agriculture activity. <i>Heliyon</i> , <b>2019</b> , 5, e02815	3.6	2
14	Cytogenetics of two hylid frogs from Brazilian Cerrado. <i>Genetics and Molecular Biology</i> , <b>2018</b> , 41, 814-819		2
13	Evaluation of the genotoxic, mutagenic, and histopathological hepatic effects of polyoxyethylene amine (POEA) and glyphosate on <i>Dendropsophus minutus</i> tadpoles. <i>Environmental Pollution</i> , <b>2021</b> , 289, 117911	9.3	2
12	Evaluation of DNA damage and toxicological methodology development: A bibliometric study. <i>Human and Experimental Toxicology</i> , <b>2020</b> , 39, 870-880	3.4	1
11	Unraveling CYP2E1 haplotypes in alcoholics from Central Brazil: A comparative study with 1000 genomes population. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 62, 30-39	5.8	1
10	Sensibilidade da PCR na amplificação do DNA bovino em diluição seriada e mistura de amostra macho e fêmea. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2011</b> , 63, 1012-1015	0.3	1
9	Evaluation of genotoxicity in bat species found on agricultural landscapes of the Cerrado savanna, central Brazil. <i>Environmental Pollution</i> , <b>2021</b> , 293, 118579	9.3	1
8	Titanium dioxide nanoparticles as a risk factor for the health of Neotropical tadpoles: a case study of <i>Dendropsophus minutus</i> (Anura: Hylidae).. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
7	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. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 25612-25617	5.1	0
6	Deviation from Mendelian transmission of autosomal SNPs can be used to estimate germline mutations in humans exposed to ionizing radiation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233941	3.7	0
5	Farmers exposed to pesticides have almost five times more DNA damage: a meta-analysis study. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
4	Avaliação química, ecotoxicológica e genotoxicológica de águas de cavas de mineração a céu aberto. <i>Engenharia Sanitaria E Ambiental</i> , <b>2019</b> , 24, 131-142	0.4	
3	Influence of genetic polymorphisms in glutathione-S-transferases gene in response to imatinib among Brazilian patients with chronic myeloid leukemia. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 2035-2046 <sup>2.8</sup>		

- 2 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
- 1 Thousands of bats: A portrait of the chiropteran fauna of Palmas city, Central Brazil. *Austral Ecology*, **2021**, 46, 876-879 1.5