

Dinara Jaqueline Moura

List of Publications by Citations

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86

papers

1,409

citations

21

h-index

33

g-index

88

ext. papers

1,684

ext. citations

3.6

avg, IF

4.21

L-index

#	Paper	IF	Citations
86	Pathways of cardiac toxicity: comparison between chemotherapeutic drugs doxorubicin and mitoxantrone. <i>Archives of Toxicology</i> , 2016 , 90, 2063-2076	5.8	134
85	Antioxidant properties of beta-carboline alkaloids are related to their antimutagenic and antigenotoxic activities. <i>Mutagenesis</i> , 2007 , 22, 293-302	2.8	97
84	Genotoxicity evaluation of kaurenoic acid, a bioactive diterpenoid present in Copaiba oil. <i>Food and Chemical Toxicology</i> , 2006 , 44, 388-92	4.7	76
83	Nek1 silencing slows down DNA repair and blocks DNA damage-induced cell cycle arrest. <i>Mutagenesis</i> , 2010 , 25, 447-54	2.8	47
82	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from <i>Pipergaudichaudianum</i> Kunth leaves. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2389-95	4.7	45
81	New therapy of skin repair combining adipose-derived mesenchymal stem cells with sodium carboxymethylcellulose scaffold in a pre-clinical rat model. <i>PLoS ONE</i> , 2014 , 9, e96241	3.7	39
80	Antioxidant and antimutagenic properties of the monoterpene indole alkaloid psychollatine and the crude foliar extract of <i>Psychotria umbellata</i> Vell. <i>Toxicology in Vitro</i> , 2008 , 22, 559-66	3.6	35
79	Oxidative stress and inflammation in mucopolysaccharidosis type IVA patients treated with enzyme replacement therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1012-9	6.9	34
78	Effects of beta-carboline alkaloids on the object recognition task in mice. <i>Life Sciences</i> , 2006 , 79, 2099-1048	4.8	33
77	Cytotoxic mechanism of <i>Piper gaudichaudianum</i> Kunth essential oil and its major compound nerolidol. <i>Food and Chemical Toxicology</i> , 2013 , 57, 57-68	4.7	31
76	Evaluation of DNA damage in COPD patients and its correlation with polymorphisms in repair genes. <i>BMC Medical Genetics</i> , 2013 , 14, 93	2.1	30
75	Evaluation of the genotoxicity of piplartine, an alkamide of <i>Piper tuberculatum</i> , in yeast and mammalian V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 652, 164-74	3	30
74	Antioxidant activity of diphenyl diselenide prevents the genotoxicity of several mutagens in Chinese hamster V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007 , 631, 44-54	3	30
73	Bio-electrospraying of human mesenchymal stem cells: An alternative for tissue engineering. <i>Biomicrofluidics</i> , 2013 , 7, 44130	3.2	29
72	Cell death during preoviposition period in <i>Boophilus microplus</i> tick. <i>Veterinary Parasitology</i> , 2007 , 144, 321-7	2.8	28
71	Antioxidant and anti-mutagenic effects of ebselen in yeast and in cultured mammalian V79 cells. <i>Mutagenesis</i> , 2008 , 23, 93-9	2.8	27
70	Wound healing and anti-inflammatory activities induced by a <i>Plantago australis</i> hydroethanolic extract standardized in verbascoside. <i>Journal of Ethnopharmacology</i> , 2018 , 225, 178-188	5	25

69	Antioxidant and antimutagenic effects of the crude foliar extract and the alkaloid brachycerine of <i>Psychotria brachyceras</i> . <i>Environmental and Molecular Mutagenesis</i> , 2007 , 48, 728-34	3.2	25
68	Proton-Transfer-Based Azides with Fluorescence Off-On Response for Detection of Hydrogen Sulfide: An Experimental, Theoretical, and Bioimaging Study. <i>Journal of Organic Chemistry</i> , 2018 , 83, 15210-15224	4.2	25
67	3,3'-ditrifluoromethyldiphenyl diselenide: a new organoselenium compound with interesting antigenotoxic and antimutagenic activities. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 673, 133-40	3	24
66	Structure-mutagenicity relationship of kaurenoic acid from <i>Xylopia sericeae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010 , 701, 153-63	3	23
65	Cocaine induces DNA damage in distinct brain areas of female rats under different hormonal conditions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 265-9	3	21
64	The natural triterpene 3β,6β-trihydroxy-lup-20(29)-ene obtained from the flowers of <i>Combretum leprosum</i> induces apoptosis in MCF-7 breast cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 280	4.7	21
63	The influence of low-level laser therapy on parameters of oxidative stress and DNA damage on muscle and plasma in rats with heart failure. <i>Lasers in Medical Science</i> , 2014 , 29, 1895-906	3.1	21
62	DNA damage in Fabry patients: An investigation of oxidative damage and repair. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015 , 784-785, 31-6	3	20
61	Protective effects of <i>Hibiscus tiliaceus</i> L. methanolic extract to V79 cells against cytotoxicity and genotoxicity induced by hydrogen peroxide and tert-butyl-hydroperoxide. <i>Toxicology in Vitro</i> , 2007 , 21, 1442-52	3.6	20
60	Electrospun PVA-Dacarbazine nanofibers as a novel nano brain-implant for treatment of glioblastoma: in silico and in vitro characterization. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 143, 105183	5.1	20
59	Low-grade inflammation markers in children and adolescents: Influence of anthropometric characteristics and CRP and IL6 polymorphisms. <i>Cytokine</i> , 2016 , 88, 177-183	4	19
58	Potent antileukemic action of naphthoquinoidal compounds: evidence for an intrinsic death mechanism based on oxidative stress and inhibition of DNA repair. <i>Journal of the Brazilian Chemical Society</i> , 2013 , 24, 145-163	1.5	19
57	Effects of crude hydroalcoholic extract of <i>Syzygium cumini</i> (L.) Skeels leaves and continuous aerobic training in rats with diabetes induced by a high-fat diet and low doses of streptozotocin. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 1012-1021	5	18
56	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 677, 8-13	3	17
55	Investigation of biological activities of dichloromethane and ethyl acetate fractions of <i>Platonia insignis</i> Mart. seed. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 112, 34-41	3.1	16
54	Evaluation of the cytotoxic and antimutagenic effects of biflorin, an antitumor 1,4-o-naphthoquinone isolated from <i>Capraria biflora</i> L. <i>Archives of Toxicology</i> , 2010 , 84, 799-810	5.8	15
53	Influence of PARP-1 inhibition in the cardiotoxicity of the topoisomerase 2 inhibitors doxorubicin and mitoxantrone. <i>Toxicology in Vitro</i> , 2018 , 52, 203-213	3.6	14
52	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevine <i>Vitis labrusca</i> cv. Isabella leaves in V79 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016 , 79, 825-36	3.2	14

51	Protective effect of antioxidants on DNA damage in leukocytes from X-linked adrenoleukodystrophy patients. <i>International Journal of Developmental Neuroscience</i> , 2015 , 43, 8-15	2.7	13
50	Chemical constituents and evaluation of cytotoxic and antifungal activity of Lantana camara essential oils. <i>Revista Brasileira De Farmacognosia</i> , 2012 , 22, 1259-1267	2	13
49	Rosmarinic acid improves oxidative stress parameters and mitochondrial respiratory chain activity following 4-aminopyridine and picrotoxin-induced seizure in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 1347-1358	3.4	12
48	Taurine counteracts the neurotoxic effects of streptozotocin-induced diabetes in rats. <i>Amino Acids</i> , 2018 , 50, 95-104	3.5	12
47	Synthesis and photophysical study of new fluorescent proton transfer dihydropyrimidinone hybrids as potential candidates for molecular probes. <i>New Journal of Chemistry</i> , 2017 , 41, 15305-15311	3.6	11
46	Genotoxic and mutagenic properties of Bauhinia platypetala extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012 , 144, 474-82	5	11
45	Kin3 protein, a NIMA-related kinase of <i>Saccharomyces cerevisiae</i> , is involved in DNA adduct damage response. <i>Cell Cycle</i> , 2010 , 9, 2220-9	4.7	11
44	Monoolein-based nanoparticles for drug delivery to the central nervous system: A platform for lysosomal storage disorder treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 133, 96-103	5.7	11
43	Globotriaosylsphingosine induces oxidative DNA damage in cultured kidney cells. <i>Nephrology</i> , 2017 , 22, 490-493	2.2	10
42	Protective effect of L-carnitine on Phenylalanine-induced DNA damage. <i>Metabolic Brain Disease</i> , 2015 , 30, 925-33	3.9	10
41	Concentrated ambient fine particulate matter (PM) exposure induce brain damage in pre and postnatal exposed mice. <i>NeuroToxicology</i> , 2020 , 79, 127-141	4.4	10
40	Novel core-shell nanocomposites based on TiO ₂ -covered magnetic Co O for biomedical applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 1879-1887	3.5	10
39	Toxicological evaluation of a standardized hydroethanolic extract from leaves of <i>Plantago australis</i> and its major compound, verbascoside. <i>Journal of Ethnopharmacology</i> , 2019 , 229, 145-156	5	10
38	Brain DNA damage and behavioral changes after repeated intermittent acute ethanol withdrawal by young rats. <i>Psychopharmacology</i> , 2015 , 232, 3623-36	4.7	9
37	Exercise during pregnancy decreases doxorubicin-induced cardiotoxic effects on neonatal hearts. <i>Toxicology</i> , 2016 , 368-369, 46-57	4.4	9
36	Oxidative profile exhibited by Mucopolysaccharidosis type IVA patients at diagnosis: Increased keratan urinary levels. <i>Molecular Genetics and Metabolism Reports</i> , 2017 , 11, 46-53	1.8	9
35	Heavy Metal Toxicity: Oxidative Stress Parameters and DNA Repair 2012 , 187-205		9
34	Oxidative Imbalance, Nitritative Stress, and Inflammation in C6 Glial Cells Exposed to Hexacosanoic Acid: Protective Effect of N-acetyl-L-cysteine, Trolox, and Rosuvastatin. <i>Cellular and Molecular Neurobiology</i> , 2018 , 38, 1505-1516	4.6	9

33	Environmental enrichment reduces cocaine neurotoxicity during cocaine-conditioned place preference in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 169, 10-15	3.9	8
32	Silica xerogels as novel streptomycin delivery platforms. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101210	4.5	6
31	DNA damage and oxidative stress induced by seizures are decreased by anticonvulsant and neuroprotective effects of lobeline, a candidate to treat alcoholism. <i>Metabolic Brain Disease</i> , 2018 , 33, 53-61	3.9	6
30	Influência dos processos de secagem sobre o teor de flavonoides e na atividade antioxidante dos extratos de <i>Baccharis articulata</i> (Lam.) Pers., Asteraceae. <i>Revista Brasileira De Farmacognosia</i> , 2010 , 20, 12-17	2	6
29	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian (Anura: Bufonidae). <i>BioMed Research International</i> , 2019 , 2019, 2492315	3	5
28	Nanoparticles containing Cyclodextrin potentially useful for the treatment of Niemann-Pick C. <i>Journal of Inherited Metabolic Disease</i> , 2020 , 43, 586-601	5.4	5
27	Artificial cerium-based proenzymes confined in lyotropic liquid crystals: synthetic strategy and on-demand activation. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 4920-4928	7.3	5
26	Genotoxicity of aminohydroxynaphthoquinones in bacteria, yeast, and Chinese hamster lung fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 650, 140-9 ³		5
25	Genotoxic effects of tanshinones from <i>Hyptis martiusii</i> in V79 cell line. <i>Food and Chemical Toxicology</i> , 2008 , 46, 388-92	4.7	5
24	Structural Aspects of Antioxidant and Genotoxic Activities of Two Flavonoids Obtained from Ethanolic Extract of <i>Combretum leprosum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9849134	2.3	5
23	DNA damage induced by allosioleucine and other metabolites in maple syrup urine disease and protective effect of L-carnitine. <i>Toxicology in Vitro</i> , 2019 , 57, 194-202	3.6	4
22	Cytotoxic, mutagenicity, and genotoxicity effects of guanlylhydrazone derivatives. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016 , 806, 1-10	3	4
21	Hunter syndrome: Long-term idursulfase treatment does not protect patients against DNA oxidation and cytogenetic damage. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018 , 835, 21-24	3	4
20	Sak1 kinase interacts with Pso2 nuclease in response to DNA damage induced by interstrand crosslink-inducing agents in <i>Saccharomyces cerevisiae</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 130, 241-53	6.7	3
19	Gap junctions and expression of Cx36, Cx43 and Cx45 in the posterodorsal medial amygdala of adult rats. <i>Histology and Histopathology</i> , 2020 , 35, 395-403	1.4	3
18	DNA Damage and Oxidative Stress in Patients with Chronic Obstructive Pulmonary Disease. <i>Open Biomarkers Journal</i> , 2013 , 6, 1-8	1	3
17	Hybrid nanosilicas produced by the Stober sol-gel process: In vitro evaluation in MRC-5 cells. <i>Journal of Non-Crystalline Solids</i> , 2020 , 542, 120152	3.9	3
16	Freeze-thaw electrospun PVA-dacarbazine nanoparticles: preparation, characterization and anticancer evaluation. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020 , 69, 749-760	3	3

15	In vitro model to study cocaine and its contaminants. <i>Chemico-Biological Interactions</i> , 2018 , 285, 1-7	5	2
14	Oxidative Stress and DNA Damage of Zebrafish Sperm at Different Stages of the Cryopreservation Process. <i>Zebrafish</i> , 2021 , 18, 97-109	2	2
13	Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZ-kindling model in mice. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 351-363	3.1	2
12	Antibiotic-loaded wound dressings obtained from the PBAT-gentamicin combination. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50633	2.9	2
11	Plantago australis Hydroethanolic Extract-Loaded Formulations: Promising Dressings for Wound Healing. <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 91-101	2	2
10	Neurotrophic factors in the posterodorsal medial amygdala of male and cycling female rats. <i>Brain Research Bulletin</i> , 2020 , 155, 92-101	3.9	1
9	Polymeric Nanocomposites for Cancer-Targeted Drug Delivery. <i>Advances in Material Research and Technology</i> , 2022 , 241-270	0.4	1
8	L-carnitine protects DNA oxidative damage induced by phenylalanine and its keto acid derivatives in neural cells: a possible pathomechanism and adjuvant therapy for brain injury in phenylketonuria. <i>Metabolic Brain Disease</i> , 2021 , 36, 1957-1968	3.9	1
7	Recent developments in drug delivery strategies for targeting DNA damage response in glioblastoma. <i>Life Sciences</i> , 2021 , 287, 120128	6.8	1
6	Dietary interventions in mice affect oxidative stress and gene expression of the Prlr and Esr1 in the adipose tissue and hypothalamus of dams and their offspring.. <i>Journal of Physiology and Biochemistry</i> , 2022 , 78, 271	5	0
5	Skim milk powder used as a non-permeable cryoprotectant reduces oxidative and DNA damage in cryopreserved zebrafish sperm. <i>Cryobiology</i> , 2020 , 97, 76-84	2.7	0
4	PEGylated and zwitterated silica nanoparticles as doxorubicin carriers applied in a breast cancer cell line: Effects on protein corona formation. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 103325 ^{4.5}		0
3	Cytokine profile and cholesterol levels in patients with Niemann-Pick type C disease presenting neurological symptoms: in vivo effect of miglustat and in vitro effect of N-acetylcysteine and coenzyme Q10.. <i>Experimental Cell Research</i> , 2022 , 416, 113175	4.2	0
2	Natural polysaccharides for the delivery of anticancer therapeutics 2019 , 441-470		
1	Nek1-inhibitor and temozolomide-loaded microfibers as a co-therapy strategy for glioblastoma treatment.. <i>International Journal of Pharmaceutics</i> , 2022 , 617, 121584	6.5	