

Dinara Jaqueline Moura

List of Publications by Year in descending order

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86
papers

1,961
citations

236925

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302126

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88
all docs

88
docs citations

88
times ranked

3672
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathways of cardiac toxicity: comparison between chemotherapeutic drugs doxorubicin and mitoxantrone. Archives of Toxicology, 2016, 90, 2063-2076.	4.2	189
2	Antioxidant properties of $\hat{\text{A}}$ -carboline alkaloids are related to their antimutagenic and antigenotoxic activities. Mutagenesis, 2007, 22, 293-302.	2.6	130
3	Genotoxicity evaluation of kaurenoic acid, a bioactive diterpenoid present in Copaiba oil. Food and Chemical Toxicology, 2006, 44, 388-392.	3.6	91
4	Nek1 silencing slows down DNA repair and blocks DNA damage-induced cell cycle arrest. Mutagenesis, 2010, 25, 447-454.	2.6	60
5	Oxidative stress and inflammation in mucopolysaccharidosis type IVA patients treated with enzyme replacement therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1012-1019.	3.8	56
6	New Therapy of Skin Repair Combining Adipose-Derived Mesenchymal Stem Cells with Sodium Carboxymethylcellulose Scaffold in a Pre-Clinical Rat Model. PLoS ONE, 2014, 9, e96241.	2.5	55
7	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from Piper gaudichaudianum Kunth leaves. Food and Chemical Toxicology, 2009, 47, 2389-2395.	3.6	52
8	Wound healing and anti-inflammatory activities induced by a Plantago australis hydroethanolic extract standardized in verbascoside. Journal of Ethnopharmacology, 2018, 225, 178-188.	4.1	47
9	Antioxidant and antimutagenic properties of the monoterpene indole alkaloid psychollatine and the crude foliar extract of Psychotria umbellata Vell.. Toxicology in Vitro, 2008, 22, 559-566.	2.4	40
10	Cytotoxic mechanism of Piper gaudichaudianum Kunth essential oil and its major compound nerolidol. Food and Chemical Toxicology, 2013, 57, 57-68.	3.6	40
11	Cell death during preoviposition period in Boophilus microplus tick. Veterinary Parasitology, 2007, 144, 321-327.	1.8	39
12	Effects of $\hat{\text{I}}$ ² -carboline alkaloids on the object recognition task in mice. Life Sciences, 2006, 79, 2099-2104.	4.3	38
13	Evaluation of the genotoxicity of pipartine, an alkamide of Piper tuberculatum, in yeast and mammalian V79 cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 652, 164-174.	1.7	37
14	Evaluation of DNA damage in COPD patients and its correlation with polymorphisms in repair genes. BMC Medical Genetics, 2013, 14, 93.	2.1	35
15	Proton-Transfer-Based Azides with Fluorescence Offâ€œOn Response for Detection of Hydrogen Sulfide: An Experimental, Theoretical, and Bioimaging Study. Journal of Organic Chemistry, 2018, 83, 15210-15224.	3.2	35
16	Bio-electrospraying of human mesenchymal stem cells: An alternative for tissue engineering. Biomicrofluidics, 2013, 7, 044130.	2.4	33
17	Electrospun PVA-Dacarbazine nanofibers as a novel nano brain-implant for treatment of glioblastoma: in silico and in vitro characterization. European Journal of Pharmaceutical Sciences, 2020, 143, 105183.	4.0	32
18	Concentrated ambient fine particulate matter (PM2.5) exposure induce brain damage in pre and postnatal exposed mice. NeuroToxicology, 2020, 79, 127-141.	3.0	32

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19	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.	1.7	31
20	Structure–mutagenicity relationship of kaurenoic acid from <i>Xylopia sericeae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 153-163.	1.7	31
21	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, 728-734.	2.2	29
22	Antioxidant and anti-mutagenic effects of ebselen in yeast and in cultured mammalian V79 cells. <i>Mutagenesis</i> , 2008, 23, 93-99.	2.6	28
23	3,3-Difluoromethyldiphenyl diselenide: A new organoselenium compound with interesting antigenotoxic and antimutagenic activities. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 133-140.	1.7	28
24	DNA damage in Fabry patients: An investigation of oxidative damage and repair. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 784-785, 31-36.	1.7	28
25	Low-grade inflammation markers in children and adolescents: Influence of anthropometric characteristics and CRP and IL6 polymorphisms. <i>Cytokine</i> , 2016, 88, 177-183.	3.2	28
26	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, 265-269.	1.9	27
27	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, 1442-1452.	2.4	26
28	The natural triterpene 3 β ,6 β ,16 β -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.	3.7	25
29	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.	4.1	25
30	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, 1895-1906.	2.1	23
31	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.	3.0	23
32	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 677, 8-13.	1.7	22
33	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.	2.5	22
34	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.	0.6	22
35	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.	2.4	19
36	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.	4.1	19

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37	Chemical constituents and evaluation of cytotoxic and antifungal activity of <i>Lantana camara</i> essential oils. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 1259-1267.	1.4	18
38	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.	4.2	17
39	Heavy Metal Toxicity: Oxidative Stress Parameters and DNA Repair. , 2012, , 187-205.		17
40	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.	1.6	17
41	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.	1.1	17
42	Taurine counteracts the neurotoxic effects of streptozotocin-induced diabetes in rats. <i>Amino Acids</i> , 2018, 50, 95-104.	2.7	17
43	Novel core-shell nanocomposites based on TiO_2 -covered magnetic Co_3O_4 for biomedical applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1879-1887.	3.4	16
44	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevine <i>Vitis labruscaca</i> . Isabella leaves in V79 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 825-836.	2.3	15
45	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.	2.8	15
46	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.	4.3	15
47	Genotoxic and mutagenic properties of <i>Bauhinia platyptala</i> extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012, 144, 474-482.	4.1	14
48	Protective effect of L-carnitine on Phenylalanine-induced DNA damage. <i>Metabolic Brain Disease</i> , 2015, 30, 925-933.	2.9	14
49	Kin3 protein, a NIMA-related kinase of <i>Saccharomyces cerevisiae</i> , is involved in DNA adduct damage response. <i>Cell Cycle</i> , 2010, 9, 2220-2229.	2.6	13
50	Globotriaosylsphingosine induces oxidative DNA damage in cultured kidney cells. <i>Nephrology</i> , 2017, 22, 490-493.	1.6	13
51	Nanoparticles containing β -cyclodextrin potentially useful for the treatment of Niemann-Pick C. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 586-601.	3.6	13
52	Exercise during pregnancy decreases doxorubicin-induced cardiotoxic effects on neonatal hearts. <i>Toxicology</i> , 2016, 368-369, 46-57.	4.2	12
53	Environmental enrichment reduces cocaine neurotoxicity during cocaine-conditioned place preference in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 169, 10-15.	2.9	12
54	Oxidative Imbalance, Nitrate 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.	3.3	11

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55	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.	2.9	10
56	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.	3.1	10
57	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.	1.4	9
58	Brain DNA damage and behavioral changes after repeated intermittent acute ethanol withdrawal by young rats. <i>Psychopharmacology</i> , 2015, 232, 3623-3636.	3.1	9
59	DNA damage induced by allosileucine and other metabolites in maple syrup urine disease and protective effect of L-carnitine. <i>Toxicology in Vitro</i> , 2019, 57, 194-202.	2.4	9
60	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian <i>Rhinella marina</i> (Anura: Bufonidae). <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	9
61	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.	0.7	9
62	Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZ-kindling model in mice. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 351-363.	1.9	9
63	Recent developments in drug delivery strategies for targeting DNA damage response in glioblastoma. <i>Life Sciences</i> , 2021, 287, 120128.	4.3	9
64	Genotoxic effects of tanshinones from <i>Hyptis martiusii</i> in V79 cell line. <i>Food and Chemical Toxicology</i> , 2008, 46, 388-392.	3.6	8
65	Antibiotic-loaded wound dressings obtained from the PBAT-gentamicin combination. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50633.	2.6	8
66	Genotoxicity of aminohydroxynaphthoquinones in bacteria, yeast, and Chinese hamster lung fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 650, 140-149.	1.7	7
67	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, 241-253.	3.8	7
68	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.	1.7	7
69	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, 1-10.	1.2	6
70	In vitro model to study cocaine and its contaminants. <i>Chemico-Biological Interactions</i> , 2018, 285, 1-7.	4.0	6
71	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.	5.8	6
72	Silica xerogels as novel streptomycin delivery platforms. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101210.	3.0	6

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73	Plantago australis Hydroethanolic Extract-Loaded Formulations: Promising Dressings for Wound Healing. Revista Brasileira De Farmacognosia, 2021, 31, 91-101.	1.4	6
74	Oxidative Stress and DNA Damage of Zebrafish Sperm at Different Stages of the Cryopreservation Process. Zebrafish, 2021, 18, 97-109.	1.1	6
75	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. Journal of Physiology and Biochemistry, 2022, 78, 271-282.	3.0	6
76	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. Experimental Cell Research, 2022, 416, 113175.	2.6	6
77	Freeze-thaw electrospun PVA-dacarbazine nanoparticles: preparation, characterization and anticancer evaluation. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 749-760.	3.4	5
78	Cytotoxic, mutagenicity, and genotoxicity effects of guanyldihydrazone derivatives. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 806, 1-10.	1.7	4
79	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. Metabolic Brain Disease, 2021, 36, 1957-1968.	2.9	4
80	Nek1-inhibitor and temozolomide-loaded microfibers as a co-therapy strategy for glioblastoma treatment. International Journal of Pharmaceutics, 2022, 617, 121584.	5.2	4
81	Gap junctions and expression of Cx36, Cx43 and Cx45 in the posterodorsal medial amygdala of adult rats. Histology and Histopathology, 2020, 35, 395-403.	0.7	3
82	DNA Damage and Oxidative Stress in Patients with Chronic Obstructive Pulmonary Disease. Open Biomarkers Journal, 2013, 6, 1-8.	0.1	3
83	Neurotrophic factors in the posterodorsal medial amygdala of male and cycling female rats. Brain Research Bulletin, 2020, 155, 92-101.	3.0	1
84	Polymeric Nanocomposites for Cancer-Targeted Drug Delivery. Advances in Material Research and Technology, 2022, , 241-270.	0.6	1
85	PEGylated and zwitterated silica nanoparticles as doxorubicin carriers applied in a breast cancer cell line: Effects on protein corona formation. Journal of Drug Delivery Science and Technology, 2022, , 103325.	3.0	1
86	Natural polysaccharides for the delivery of anticancer therapeutics. , 2019, , 441-470.		0