

# Dinara Jaqueline Moura

## List of Publications by Year in descending order

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86  
papers

1,961  
citations

236612

25  
h-index

301761

39  
g-index

88  
all docs

88  
docs citations

88  
times ranked

3672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric Nanocomposites for Cancer-Targeted Drug Delivery. <i>Advances in Material Research and Technology</i> , 2022, , 241-270.	0.3	1
2	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, 271-282.	1.3	6
3	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.	1.4	1
4	Nek1-inhibitor and temozolomide-loaded microfibers as a co-therapy strategy for glioblastoma treatment. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121584.	2.6	4
5	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.	1.2	6
6	Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZâ€kindling model in mice. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 351-363.	1.0	9
7	Antibioticâ€loaded wound dressings obtained from the <sc>PBAT</sc>â€gentamicin combination. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50633.	1.3	8
8	Plantago australis Hydroethanolic Extract-Loaded Formulations: Promising Dressings for Wound Healing. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 91-101.	0.6	6
9	Oxidative Stress and DNA Damage of Zebrafish Sperm at Different Stages of the Cryopreservation Process. <i>Zebrafish</i> , 2021, 18, 97-109.	0.5	6
10	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.	1.4	4
11	Recent developments in drug delivery strategies for targeting DNA damage response in glioblastoma. <i>Life Sciences</i> , 2021, 287, 120128.	2.0	9
12	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.	1.8	5
13	Neurotrophic factors in the posterodorsal medial amygdala of male and cycling female rats. <i>Brain Research Bulletin</i> , 2020, 155, 92-101.	1.4	1
14	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.	1.9	32
15	Novel coreâ€shell nanocomposites based on TiO<sub>2</sub>â€covered magnetic Co<sub>3</sub>O<sub>4</sub> for biomedical applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1879-1887.	1.6	16
16	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.	0.3	9
17	Concentrated ambient fine particulate matter (PM2.5) exposure induce brain damage in pre and postnatal exposed mice. <i>NeuroToxicology</i> , 2020, 79, 127-141.	1.4	32
18	Nanoparticles containing Î²â€cyclodextrin potentially useful for the treatment of Niemannâ€Pick C. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 586-601.	1.7	13

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19	Hybrid nanosilicas produced by the StÄrber sol-gel process: In vitro evaluation in MRC-5 cells. <i>Journal of Non-Crystalline Solids</i> , 2020, 542, 120152.	1.5	10
20	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.	0.5	3
21	Natural polysaccharides for the delivery of anticancer therapeutics. , 2019, , 441-470.		0
22	Silica xerogels as novel streptomycin delivery platforms. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101210.	1.4	6
23	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.	1.4	23
24	DNA damage induced by alloisoleucine and other metabolites in maple syrup urine disease and protective effect of l-carnitine. <i>Toxicology in Vitro</i> , 2019, 57, 194-202.	1.1	9
25	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.	0.9	9
26	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.	2.0	19
27	In vitro model to study cocaine and its contaminants. <i>Chemico-Biological Interactions</i> , 2018, 285, 1-7.	1.7	6
28	Environmental enrichment reduces cocaine neurotoxicity during cocaine-conditioned place preference in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 169, 10-15.	1.3	12
29	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.	1.4	10
30	Taurine counteracts the neurotoxic effects of streptozotocin-induced diabetes in rats. <i>Amino Acids</i> , 2018, 50, 95-104.	1.2	17
31	Proton-Transfer-Based Azides with Fluorescence Offâ€“On Response for Detection of Hydrogen Sulfide: An Experimental, Theoretical, and Bioimaging Study. <i>Journal of Organic Chemistry</i> , 2018, 83, 15210-15224.	1.7	35
32	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.	1.7	11
33	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.	2.0	15
34	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.	0.9	7
35	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.	2.9	6
36	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.	2.0	47

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37	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.	1.1	19
38	Globotriaosylsphingosine induces oxidative DNA damage in cultured kidney cells. <i>Nephrology</i> , 2017, 22, 490-493.	0.7	13
39	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.	1.4	15
40	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.	0.4	17
41	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.	0.5	6
42	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevine <i>Vitis labruscav</i> . Isabella leaves in V79 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 825-836.	1.1	15
43	Exercise during pregnancy decreases doxorubicin-induced cardiotoxic effects on neonatal hearts. <i>Toxicology</i> , 2016, 368-369, 46-57.	2.0	12
44	Low-grade inflammation markers in children and adolescents: Influence of anthropometric characteristics and CRP and IL6 polymorphisms. <i>Cytokine</i> , 2016, 88, 177-183.	1.4	28
45	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.	2.0	25
46	Cytotoxic, mutagenicity, and genotoxicity effects of guanylhyazone derivatives. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 806, 1-10.	0.9	4
47	Pathways of cardiac toxicity: comparison between chemotherapeutic drugs doxorubicin and mitoxantrone. <i>Archives of Toxicology</i> , 2016, 90, 2063-2076.	1.9	189
48	Protective effect of L-carnitine on Phenylalanine-induced DNA damage. <i>Metabolic Brain Disease</i> , 2015, 30, 925-933.	1.4	14
49	Brain DNA damage and behavioral changes after repeated intermittent acute ethanol withdrawal by young rats. <i>Psychopharmacology</i> , 2015, 232, 3623-3636.	1.5	9
50	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.	0.9	28
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.	0.7	17
52	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, 1012-1019.	1.8	56
53	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.	1.1	55
54	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.	0.9	27

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55	The natural triterpene 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -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
56	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.	1.0	23
57	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.	1.7	7
58	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.	1.8	40
59	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	35
60	Investigation of Biological Activities of Dichloromethane and Ethyl Acetate Fractions of <i>Platonia insignis</i> Mart. <i>Seed. Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 34-41.	1.2	22
61	Bio-electrospraying of human mesenchymal stem cells: An alternative for tissue engineering. <i>Biomicrofluidics</i> , 2013, 7, 044130.	1.2	33
62	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
63	DNA Damage and Oxidative Stress in Patients with Chronic Obstructive Pulmonary Disease. <i>Open Biomarkers Journal</i> , 2013, 6, 1-8.	0.1	3
64	Genotoxic and mutagenic properties of <i>Bauhinia platypetala</i> extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012, 144, 474-482.	2.0	14
65	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.	0.6	18
66	Heavy Metal Toxicity: Oxidative Stress Parameters and DNA Repair. , 2012, , 187-205.		17
67	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.	1.9	17
68	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.	0.6	9
69	Nek1 silencing slows down DNA repair and blocks DNA damage-induced cell cycle arrest. <i>Mutagenesis</i> , 2010, 25, 447-454.	1.0	60
70	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.	1.3	13
71	Structure-activity mutagenicity relationship of kaurenoic acid from <i>Xylopiia sericeae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 153-163.	0.9	31
72	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from <i>Piper gaudichaudianum</i> Kunth leaves. <i>Food and Chemical Toxicology</i> , 2009, 47, 2389-2395.	1.8	52

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73	<sup>3</sup> â€²3-Ditrifluoromethyldiphenyl diselenide: A new organoselenium compound with interesting antigenotoxic and antimutagenic activities. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 133-140.	0.9	28
74	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 677, 8-13.	0.9	22
75	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.	0.9	7
76	Evaluation of the genotoxicity of piplartine, an alkalamide of <i>Piper tuberculatum</i> , in yeast and mammalian V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 164-174.	0.9	37
77	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, 559-566.	1.1	40
78	Genotoxic effects of tanshinones from <i>Hyptis martiusii</i> in V79 cell line. <i>Food and Chemical Toxicology</i> , 2008, 46, 388-392.	1.8	8
79	Antioxidant and anti-mutagenic effects of ebselen in yeast and in cultured mammalian V79 cells. <i>Mutagenesis</i> , 2008, 23, 93-99.	1.0	28
80	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.	1.1	26
81	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.	0.9	31
82	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.	0.9	29
83	Cell death during preoviposition period in <i>Boophilus microplus</i> tick. <i>Veterinary Parasitology</i> , 2007, 144, 321-327.	0.7	39
84	Antioxidant properties of $\hat{A}$ -carboline alkaloids are related to their antimutagenic and antigenotoxic activities. <i>Mutagenesis</i> , 2007, 22, 293-302.	1.0	130
85	Genotoxicity evaluation of kaurenoic acid, a bioactive diterpenoid present in Copaiba oil. <i>Food and Chemical Toxicology</i> , 2006, 44, 388-392.	1.8	91
86	Effects of $\hat{I}^2$ -carboline alkaloids on the object recognition task in mice. <i>Life Sciences</i> , 2006, 79, 2099-2104.	2.0	38