

Jaqueline Nascimento Picada

List of Publications by Year in descending order

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73
papers

1,352
citations

331259

21
h-index

395343

33
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76
all docs

76
docs citations

76
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobehavioral and genotoxic aspects of rosmarinic acid. <i>Pharmacological Research</i> , 2005, 52, 199-203.	3.1	107
2	Evaluation of toxicity and mutagenicity of a synthetic effluent containing azo dye after Advanced Oxidation Process treatment. <i>Chemosphere</i> , 2021, 263, 128291.	4.2	92
3	Melatonin Activates Endoplasmic Reticulum Stress and Apoptosis in Rats with Diethylnitrosamine-Induced Hepatocarcinogenesis. <i>PLoS ONE</i> , 2015, 10, e0144517.	1.1	67
4	Antiepileptogenic, antioxidant and genotoxic evaluation of rosmarinic acid and its metabolite caffeic acid in mice. <i>Life Sciences</i> , 2015, 122, 65-71.	2.0	66
5	Genotoxic and recombinogenic activities of the two β -carboline alkaloids harman and harmine in <i>Saccharomyces cerevisiae</i> . <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 500, 39-48.	0.4	58
6	DNA damage in brain cells of mice treated with an oxidized form of apomorphine. <i>Molecular Brain Research</i> , 2003, 114, 80-85.	2.5	51
7	Neuropharmacological Analysis of Caffeic Acid in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 374-378.	1.2	46
8	N-Acetylcysteine Effects on Genotoxic and Oxidative Stress Parameters in Cirrhotic Rats with Hepatopulmonary Syndrome. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 370-376.	1.2	35
9	Genotoxicity of diphenyl diselenide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 563, 107-115.	0.9	34
10	Antigenotoxic effect of acute, subacute and chronic treatments with Amazonian camu-camu (<i>Myrciaria dubia</i>) juice on mice blood cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 2275-2281.	1.8	32
11	Amido Black 10B a widely used azo dye causes DNA damage in pro- and eukaryotic indicator cells. <i>Chemosphere</i> , 2019, 217, 430-436.	4.2	30
12	Effects of gamma-decanolactone on seizures induced by PTZ-kindling in mice. <i>Experimental Brain Research</i> , 2008, 187, 161-166.	0.7	28
13	Neurobehavioral and genotoxic evaluation of (β)-linalool in mice. <i>Journal of Natural Medicines</i> , 2013, 67, 876-880.	1.1	28
14	Neurobehavioral and genotoxic parameters of duloxetine in mice using the inhibitory avoidance task and comet assay as experimental models. <i>Pharmacological Research</i> , 2009, 59, 57-61.	3.1	25
15	Neurobehavioral and toxicological activities of two potentially CNS-acting medicinal plants of Piper genus. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 9-14.	2.1	25
16	Evaluation of DNA damage in Wistar rat tissues with hyperlipidemia induced by tyloxapol. <i>Experimental and Molecular Pathology</i> , 2017, 103, 51-55.	0.9	24
17	Genotoxic, mutagenic and antigenotoxic effects of <i>Cecropia pachystachya</i> TrÃ©cul aqueous extract using in vivo and in vitro assays. <i>Journal of Ethnopharmacology</i> , 2016, 193, 214-220.	2.0	23
18	Chemical and toxicological effects of medicinal <i>Baccharis trimera</i> extract from coal burning area. <i>Chemosphere</i> , 2016, 146, 396-404.	4.2	23

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19	<i>In vivo</i> Antigenotoxic and Anticlastogenic Effects of Fresh and Processed Cashew (<i>Anacardium occidentale</i>) Apple Juices. Journal of Medicinal Food, 2011, 14, 792-798.	0.8	21
20	Evaluation of acute and subacute toxicity and mutagenic activity of the aqueous extract of pecan shells [<i>Carya illinoensis</i> (Wangenh.) K. Koch]. Food and Chemical Toxicology, 2013, 59, 579-585.	1.8	21
21	DNA damage in brain cells and behavioral deficits in mice after treatment with high doses of amantadine. Journal of Applied Toxicology, 2010, 30, 745-753.	1.4	20
22	Genotoxicity induced by water and sediment samples from a river under the influence of brewery effluent. Chemosphere, 2017, 169, 239-248.	4.2	20
23	Toxicological evaluation of a standardized hydroethanolic extract from leaves of <i>Plantago australis</i> and its major compound, verbascoside. Journal of Ethnopharmacology, 2019, 229, 145-156.	2.0	19
24	Effects of Memantine, a Non-Competitive N-Methyl-d-Aspartate Receptor Antagonist, on Genomic Stability. Basic and Clinical Pharmacology and Toxicology, 2011, 109, 413-417.	1.2	17
25	Neurobehavioral and genotoxic parameters of antipsychotic agent aripiprazole in mice. Acta Pharmacologica Sinica, 2011, 32, 1225-1232.	2.8	17
26	Toxicological evaluation of <i>Pterocaulon polystachyum</i> extract: A medicinal plant with antifungal activity. Environmental Toxicology and Pharmacology, 2011, 31, 242-249.	2.0	16
27	Evaluation of the Mutagenicity and Genotoxicity of <i>Arrabidaea chica</i> Verlot (Bignoneaceae), an Amazon Plant with Medicinal Properties. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 381-390.	1.1	16
28	Behavioral and genotoxic evaluation of rosmarinic and caffeic acid in acute seizure models induced by pentylentetrazole and pilocarpine in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 1195-1203.	1.4	16
29	Pre-clinical evaluation of quinoxaline-derived chalcones in tuberculosis. PLoS ONE, 2018, 13, e0202568.	1.1	16
30	Simvastatin Reduces Hepatic Oxidative Stress and Endoplasmic Reticulum Stress in Nonalcoholic Steatohepatitis Experimental Model. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	1.9	16
31	Toxicological aspects of <i>Campomanesia xanthocarpa</i> Berg. associated with its phytochemical profile. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 62-74.	1.1	16
32	Manual acupuncture improves parameters associated with oxidative stress and inflammation in PTZ-induced kindling in mice. Neuroscience Letters, 2017, 661, 33-40.	1.0	14
33	Ductular reaction, cytokeratin 7 positivity, and gamma-glutamyl transferase in multistage hepatocarcinogenesis in rats. Protoplasma, 2017, 254, 911-920.	1.0	14
34	Recombinant peptide derived from the venom the Phoneutria nigriventer spider relieves nociception by nerve deafferentation. Neuropeptides, 2020, 79, 101980.	0.9	14
35	Gamma-decanolactone effect on behavioral and genotoxic parameters. Life Sciences, 2007, 80, 1014-1019.	2.0	13
36	Evaluation of Safety of <i>Arrabidaea chica</i> Verlot (Bignoniaceae), a Plant with Healing Properties. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1170-1180.	1.1	13

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37	Evaluation of <sc>DNA</sc> Damage in HepG2 Cells and Mutagenicity of Garcinielliptone <sc>FC</sc>, A Bioactive Benzophenone. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 621-627.	1.2	12
38	Anti-hyperlipidemic effects of Campomanesia xanthocarpa aqueous extract and its modulation on oxidative stress and genomic instability in Wistar rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 1009-1018.	1.1	11
39	<i>In vivo</i> and <i>in vitro</i> toxicological evaluations of aqueous extract from <i>Cecropia pachystachya</i> leaves. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 659-671.	1.1	11
40	DNA damage and oxidative stress induced by seizures are decreased by anticonvulsant and neuroprotective effects of lobeline, a candidate to treat alcoholism. Metabolic Brain Disease, 2018, 33, 53-61.	1.4	10
41	Antigenotoxic and antimutagenic effects of Myrciaria dubia juice in mice submitted to ethanol 28-day treatment. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 956-968.	1.1	10
42	Alterações pulmonares em um modelo de diabetes mellitus em ratos: o efeito da terapia antioxidante. Jornal Brasileiro De Pneumologia, 2010, 36, 579-587.	0.4	9
43	Evaluation of Toxicological Effects of an Aqueous Extract of Shells from the Pecan Nut<i>Carya illinoensis</i> (Wangenh.) K. Koch and the Possible Association with Its Inorganic Constituents and Major Phenolic Compounds. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	9
44	Genotoxic and mutagenic effects of vigabatrin, a γ -aminobutyric acid transaminase inhibitor, in Wistar rats submitted to rotarod task. Human and Experimental Toxicology, 2016, 35, 958-965.	1.1	9
45	Nonclinical evaluation of IQG-607, an anti-tuberculosis candidate with potential use in combination drug therapy. Regulatory Toxicology and Pharmacology, 2020, 111, 104553.	1.3	9
46	Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZ-kindling model in mice. Fundamental and Clinical Pharmacology, 2021, 35, 351-363.	1.0	9
47	Sarcopenia, oxidative stress and inflammatory process in muscle of cirrhotic rats – Action of melatonin and physical exercise. Experimental and Molecular Pathology, 2021, 121, 104662.	0.9	9
48	Genotoxicity Evaluation of Three Benzopyrans from Hypericum polyanthemum. Planta Medica, 2009, 75, 37-40.	0.7	8
49	Gamma-Decanolactone Improves Biochemical Parameters Associated with Pilocarpine-Induced Seizures in Male Mice. Current Molecular Pharmacology, 2018, 11, 162-169.	0.7	8
50	Evaluation of mutagenic and genotoxic activities of lobeline and its modulation on genomic instability induced by ethanol. Life Sciences, 2014, 103, 73-78.	2.0	7
51	A 28-day Subacute Genotoxic and Behavioural Assessment of Garcinielliptone FC. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 207-212.	1.2	7
52	Persistent Increased Frequency of Genomic Instability in Women Diagnosed with Breast Cancer: Before, during, and after Treatments. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	7
53	Nutritional composition of <i>Eragrostis teff</i> and its association with the observed antimutagenic effects. RSC Advances, 2019, 9, 3764-3776.	1.7	7
54	Evaluation of DNA damage in spinal cord and mutagenic effect of a Ph ϕ 1 ϕ 2 recombinant toxin with analgesic properties from the Phoneutria nigriventer spider. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 615-620.	1.2	7

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55	Determination of the main impurities formed after acid hydrolysis of soybean extracts and the in vitro mutagenicity and genotoxicity studies of 5-ethoxymethyl-2-furfural. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 427-432.	1.4	6
56	Neurobehavioral effects of vigabatrin and its ability to induce DNA damage in brain cells after acute treatment in rats. <i>Psychopharmacology</i> , 2017, 234, 129-136.	1.5	6
57	Melatonin Attenuates Inflammation, Oxidative Stress, and DNA Damage in Mice with Nonalcoholic Steatohepatitis Induced by a Methionine- and Choline-Deficient Diet. <i>Inflammation</i> , 2022, 45, 1968-1984.	1.7	6
58	Neurobehavioral effects of l-carnitine and its ability to modulate genotoxicity and oxidative stress biomarkers in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 110, 40-45.	1.3	5
59	Evaluation of lipolysis and toxicological parameters of low-level laser therapy at different wavelengths and doses in the abdominal subcutaneous tissue. <i>Lasers in Medical Science</i> , 2021, , 1.	1.0	5
60	Biotoxicological Analyses of Trimeroside from <i>Baccharis trimera</i> Using a Battery of In Vitro Test Systems. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	4
61	Evaluation of soils under the influence of coal mining and a thermoelectric plant in the city of Candiota and vicinity, Brazil. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 866, 503350.	0.9	4
62	Antinociceptive and genotoxic assessments of the antagonist TRPV1 receptor SB-366791 on morphine-induced tolerance in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 481-490.	1.4	3
63	In vivo treatment with a subacute low dose of 3-nitropropionic acid does not induce genotoxicity or mutagenicity in rats. <i>Toxicol</i> , 2021, 195, 20-23.	0.8	3
64	<i>Myrciaria dubia</i> Juice (camu-camu) Exhibits Analgesic and Antiedematogenic Activities in Mice. <i>Journal of Medicinal Food</i> , 2021, 24, 626-634.	0.8	3
65	Photobiomodulation intervention improves oxidative, inflammatory, and morphological parameters of skeletal muscle in cirrhotic Wistar rats. <i>Lasers in Medical Science</i> , 2021, , 1.	1.0	3
66	Evaluation of the efficacy and toxicity of oral and topical pumpkin oil on the hair growth of mice. <i>Acta Histochemica</i> , 2022, 124, 151894.	0.9	3
67	Carboxyethyl aminobutyric acid (CEGABA) lacks cytotoxicity and genotoxicity and stimulates cell proliferation and migration in vitro. <i>Archives of Dermatological Research</i> , 2019, 311, 491-497.	1.1	2
68	Targeting thymidine phosphorylase inhibition in human colorectal cancer xenografts. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111672.	2.5	2
69	Cytogenotoxic study of aqueous fruit extract of <i>Morinda citrifolia</i> in Wistar albino rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019, 19, 311-321.	1.2	1
70	Genotoxic effect induced by dried <i>nicotiana tabacum</i> leaves from tobacco barns (kiln-houses) in chinese hamster lung fibroblast cells (V79). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 689-701.	1.1	1
71	Toxic Effects of Aqueous Extract of <i>Plectranthus amboinicus</i> (Lour) Spreng on <i>Allium cepa</i> . <i>British Journal of Pharmaceutical Research</i> , 2016, 10, 1-6.	0.4	1
72	Evaluation of toxicological aspects of three new benzoxazole compounds with sunscreen photophysical properties using in silico and in vitro methods. <i>Toxicology in Vitro</i> , 2022, 79, 105300.	1.1	1

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73	Gamma-Decanolactone Alters the Expression of GluN2B, A1 Receptors, and COX-2 and Reduces DNA Damage in the PTZ-Induced Seizure Model After Subchronic Treatment in Mice. <i>Neurochemical Research</i> , 2021, 46, 2066-2078.	1.6	0