

Jaqueline Nascimento Picada

List of Publications by Year in descending order

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73
papers

1,352
citations

331259

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZ-kindling model in mice. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 351-363.	1.0	9
6	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
7	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
8	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
9	<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
10	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
11	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
12	Targeting thymidine phosphorylase inhibition in human colorectal cancer xenografts. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111672.	2.5	2
13	Sarcopenia, oxidative stress and inflammatory process in muscle of cirrhotic rats – Action of melatonin and physical exercise. <i>Experimental and Molecular Pathology</i> , 2021, 121, 104662.	0.9	9
14	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
15	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
16	Recombinant peptide derived from the venom the Phoneutria nigriventer spider relieves nociception by nerve deafferentation. <i>Neuropeptides</i> , 2020, 79, 101980.	0.9	14
17	Nonclinical evaluation of IQG-607, an anti-tuberculosis candidate with potential use in combination drug therapy. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 111, 104553.	1.3	9
18	In vivo and in vitro toxicological evaluations of aqueous extract from <i>Cecropia pachystachya</i> leaves. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 659-671.	1.1	11

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19	Simvastatin Reduces Hepatic Oxidative Stress and Endoplasmic Reticulum Stress in Nonalcoholic Steatohepatitis Experimental Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	16
20	Anti-hyperlipidemic effects of <i>Campomanesia xanthocarpa</i> aqueous extract and its modulation on oxidative stress and genomic instability in Wistar rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 1009-1018.	1.1	11
21	Antigenotoxic and antimutagenic effects of <i>Myrciaria dubia</i> juice in mice submitted to ethanol 28-day treatment. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 956-968.	1.1	10
22	Nutritional composition of <i>Eragrostis teff</i> and its association with the observed antimutagenic effects. <i>RSC Advances</i> , 2019, 9, 3764-3776.	1.7	7
23	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
24	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
25	Toxicological aspects of <i>Campomanesia xanthocarpa</i> Berg. associated with its phytochemical profile. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 62-74.	1.1	16
26	Evaluation of DNA damage in spinal cord and mutagenic effect of a $\text{Ph}\pm 1\hat{1}^2$ recombinant toxin with analgesic properties from the <i>Phoneutria nigriventer</i> spider. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 615-620.	1.2	7
27	Amido Black 10B a widely used azo dye causes DNA damage in pro- \hat{A} and eukaryotic indicator cells. <i>Chemosphere</i> , 2019, 217, 430-436.	4.2	30
28	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
29	A 28-day Subacute Genotoxic and Behavioural Assessment of Garcinielliptone FC. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 207-212.	1.2	7
30	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
31	Gamma-Decanolactone Improves Biochemical Parameters Associated with Pilocarpine-Induced Seizures in Male Mice. <i>Current Molecular Pharmacology</i> , 2018, 11, 162-169.	0.7	8
32	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
33	Persistent Increased Frequency of Genomic Instability in Women Diagnosed with Breast Cancer: Before, during, and after Treatments. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	7
34	Pre-clinical evaluation of quinoxaline-derived chalcones in tuberculosis. <i>PLoS ONE</i> , 2018, 13, e0202568.	1.1	16
35	Evaluation of DNA Damage in HepG2 Cells and Mutagenicity of Garcinielliptone FC, A Bioactive Benzophenone. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 621-627.	1.2	12
36	Genotoxicity induced by water and sediment samples from a river under the influence of brewery effluent. <i>Chemosphere</i> , 2017, 169, 239-248.	4.2	20

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37	Manual acupuncture improves parameters associated with oxidative stress and inflammation in PTZ-induced kindling in mice. <i>Neuroscience Letters</i> , 2017, 661, 33-40.	1.0	14
38	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
39	Ductular reaction, cytokeratin 7 positivity, and gamma-glutamyl transferase in multistage hepatocarcinogenesis in rats. <i>Protoplasma</i> , 2017, 254, 911-920.	1.0	14
40	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
41	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	9
42	Behavioral and genotoxic evaluation of rosmarinic and caffeic acid in acute seizure models induced by pentylenetetrazole and pilocarpine in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1195-1203.	1.4	16
43	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
44	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
45	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
46	Genotoxic and mutagenic effects of vigabatrin, a β -aminobutyric acid transaminase inhibitor, in Wistar rats submitted to rotarod task. <i>Human and Experimental Toxicology</i> , 2016, 35, 958-965.	1.1	9
47	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
48	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
49	Evaluation of Safety of <i>Arrabidaea chica</i> Verlot (Bignoniaceae), a Plant with Healing Properties. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1170-1180.	1.1	13
50	Melatonin Activates Endoplasmic Reticulum Stress and Apoptosis in Rats with Diethylnitrosamine-Induced Hepatocarcinogenesis. <i>PLoS ONE</i> , 2015, 10, e0144517.	1.1	67
51	Evaluation of mutagenic and genotoxic activities of lobeline and its modulation on genomic instability induced by ethanol. <i>Life Sciences</i> , 2014, 103, 73-78.	2.0	7
52	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
53	Evaluation of the Mutagenicity and Genotoxicity of <i>Arrabidaea chica</i> Verlot (Bignoniaceae), an Amazon Plant with Medicinal Properties. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 381-390.	1.1	16
54	Evaluation of acute and subacute toxicity and mutagenic activity of the aqueous extract of pecan shells [<i>Carya illinoensis</i> (Wangenh.) K. Koch]. <i>Food and Chemical Toxicology</i> , 2013, 59, 579-585.	1.8	21

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55	Neurobehavioral and genotoxic evaluation of (âˆ“)linalool in mice. <i>Journal of Natural Medicines</i> , 2013, 67, 876-880.	1.1	28
56	Antigenotoxic effect of acute, subacute and chronic treatments with Amazonian camuâ€™camu (<i>Myrciaria dubia</i>) juice on mice blood cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 2275-2281.	1.8	32
57	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
58	Toxicological evaluation of <i>Pterocaulon polystachyum</i> extract: A medicinal plant with antifungal activity. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 242-249.	2.0	16
59	Effects of Memantine, a Non-Competitive N-Methyl-d-Aspartate Receptor Antagonist, on Genomic Stability. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 413-417.	1.2	17
60	Neurobehavioral and genotoxic parameters of antipsychotic agent aripiprazole in mice. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 1225-1232.	2.8	17
61	<i>In vivo</i> Antigenotoxic and Anticlastogenic Effects of Fresh and Processed Cashew (<i>Anacardium occidentale</i>) Apple Juices. <i>Journal of Medicinal Food</i> , 2011, 14, 792-798.	0.8	21
62	DNA damage in brain cells and behavioral deficits in mice after treatment with high doses of amantadine. <i>Journal of Applied Toxicology</i> , 2010, 30, 745-753.	1.4	20
63	Alterações pulmonares em um modelo de diabetes mellitus em ratos: o efeito da terapia antioxidante. <i>Jornal Brasileiro De Pneumologia</i> , 2010, 36, 579-587.	0.4	9
64	Genotoxicity Evaluation of Three Benzopyrans from <i>Hypericum polyanthemum</i> . <i>Planta Medica</i> , 2009, 75, 37-40.	0.7	8
65	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
66	Effects of gamma-decanolactone on seizures induced by PTZ-kindling in mice. <i>Experimental Brain Research</i> , 2008, 187, 161-166.	0.7	28
67	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
68	Gamma-decanolactone effect on behavioral and genotoxic parameters. <i>Life Sciences</i> , 2007, 80, 1014-1019.	2.0	13
69	Neuropharmacological Analysis of Caffeic Acid in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 374-378.	1.2	46
70	Neurobehavioral and genotoxic aspects of rosmarinic acid. <i>Pharmacological Research</i> , 2005, 52, 199-203.	3.1	107
71	Genotoxicity of diphenyl diselenide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 563, 107-115.	0.9	34
72	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

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73	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