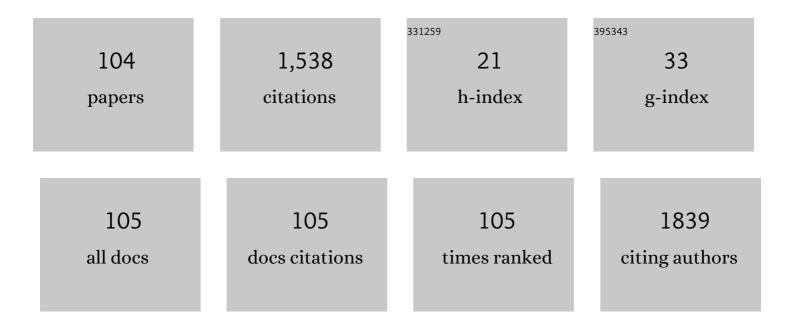
Rodrigo Juliano Oliveira

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Acute and subacute (28 days) oral toxicity studies of tucum almond oil (<i>Bactris Setosa</i> Mart.) in mice. Drug and Chemical Toxicology, 2022, 45, 1754-1760.	1.2	2
2	Adipose-derived stem cells in the treatment of knee osteoarthritis: from extraction methods to the preparation of the transplant. Research, Society and Development, 2022, 11, e24111124699.	0.0	0
3	Evaluation of the efficacy and safety of transplantation of adipose-derived stem cells in the treatment of refractory fistulizing Crohn's disease. Research, Society and Development, 2022, 11, e575111252992.	0.0	1
4	Evaluation of the safety of ethanolic extract from Piper amalago L. (Piperaceae) leaves in vivo: Subacute toxicity and genotoxicity studies. Regulatory Toxicology and Pharmacology, 2022, 129, 105118.	1.3	6
5	Design, synthesis and in vivo evaluation of 1,4-dioxo-2-butenyl aryl amine derivatives as a promising anti-inflammatory drug prototype. Bioorganic Chemistry, 2022, 124, 105754.	2.0	3
6	The treatment with all-trans retinoic acid causes apoptosis without chromosomal instability in adipose-derived stem cells and might act starting the browning process. Research, Society and Development, 2022, 11, e53511326787.	0.0	1
7	The intraâ€articular injection of adiposeâ€derived stem cells decreases pain and reduces inflammation in knee osteoarthritis, with or without the addition of plateletâ€rich plasma also improves functionality. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 900-912.	1.3	9
8	Pyriproxyfen does not cause microcephaly or malformations in a preclinical mammalian model. Environmental Science and Pollution Research, 2021, 28, 4585-4593.	2.7	3
9	Pro-inflammatory response induced by the venom of Parachartergus fraternus wasp. Toxicon, 2021, 190, 11-19.	0.8	6
10	Analgesic and anti-inflammatory articular effects of essential oil and camphor isolated from Ocimum kilimandscharicum Gürke leaves. Journal of Ethnopharmacology, 2021, 269, 113697.	2.0	29
11	Aqueous extract from leaves of Doliocarpus dentatus (Aubl.) Standl. relieves pain without genotoxicity activity. Journal of Ethnopharmacology, 2021, 266, 113440.	2.0	5
12	Influence of high-intensity interval training and intermittent fasting on myocardium apoptosis pathway and cardiac morphology of healthy rats. Life Sciences, 2021, 264, 118697.	2.0	10
13	Blutaparon portulacoides ethanolic extract reduced IL- $1\hat{l}^2$ and inflammatory parameters induced by the Mycobacterium complex and carrageenan in mice. Inflammopharmacology, 2021, 29, 439-450.	1.9	6
14	The Use of Natural Fiber-Rich Food Product Is Safe and Reduces Aberrant Crypt Foci in a Pre-Clinical Model. Nutrients, 2021, 13, 2708.	1.7	1
15	The enzymatic disaggregation by trypsin does not alter cell quality and genomic stability of adipose-derived stem cells cultivated for human cell therapy. Cell and Tissue Banking, 2021, , 1.	0.5	0
16	Toxicological analysis and efficacy of 2-phenylchromone on mycobacteria viability and inflammatory response induced by Mycobacterium bovis. Phytomedicine Plus, 2021, 1, 100117.	0.9	0
17	Synthesis, Characterization, Antiproliferative Activity of Galloyl Derivatives and Investigation of Cytotoxic Properties in HepG2/C3A cells. Current Pharmaceutical Biotechnology, 2021, 23, .	0.9	0
18	Biomonitoring of pharmacists and nurses at occupational risk from handling antineoplastic agentsâ€. International Journal of Pharmacy Practice, 2020, 28, 506-511.	0.3	9

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19	S â€(4â€Methoxyphenyl)â€4â€methoxybenzenesulfonothioate as a Promising Lead Compound for the Development of a Renal Carcinoma Agent. ChemMedChem, 2020, 15, 449-458.	1.6	3
20	Effects of an ethanolic extract and fractions from Piper glabratum (Piperaceae) leaves on pain and inflammation. Regulatory Toxicology and Pharmacology, 2020, 117, 104762.	1.3	6
21	Antimicrobial activity of plant extracts against carbapenem-producing Klebsiella pneumoniae and in vivo toxicological assessment. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 719-729.	1.1	10
22	Effects of 3â€Heptylâ€3,4,6â€ŧrimethoxyâ€3Hâ€isobenzofuranâ€1â€one alone or/in association with cyclophosphamide on testicular function. Andrologia, 2020, 52, e13622.	1.0	4
23	New complexes of usnate with lanthanides ions: La(III), Nd(III), Tb(III), Gd(III), synthesis, characterization, and investigation of cytotoxic properties in MCF-7 cells. Inorganica Chimica Acta, 2020, 506, 119546.	1.2	8
24	Assessment of the toxicogenic effects and cell death potential of the ester (Z)-methyl 4-((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino)-4-oxobut-2-anoate in combination with cisplatin, cyclophosphamide and doxorubicin. Genetics and Molecular Biology, 2019, 42, 399-410.	0.6	5
25	Assessment of acute toxicity and cytotoxicity of fluorescent markers produced by cardanol and glycerol, which are industrial waste, to different biological models. Environmental Science and Pollution Research, 2019, 26, 9193-9202.	2.7	3
26	Evaluation of the testis function of mice exposed in utero and during lactation to <i>Pfaffia glomerata</i> (Brazilian ginseng). Andrologia, 2019, 51, e13328.	1.0	3
27	Carboxytherapy: Controls the inflammation and enhances the production of fibronectin on wound healing under venous insufficiency. International Wound Journal, 2019, 16, 316-324.	1.3	12
28	TRANSPLANTATION OF ADIPOSE-DERIVED MESENCHYMAL STEM CELLS IN REFRACTORY CROHN'S DISEASE: SYSTEMATIC REVIEW. Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery, 2019, 32, e1465.	0.5	8
29	Evaluation of the effects of the larvicides temephos on reproductive performance, embryofetal development and DNA integrity of Swiss mice. Pesticide Biochemistry and Physiology, 2018, 148, 22-27.	1.6	7
30	The safe use of Doliocarpus dentatus in the gestational period: Absence of changes in maternal reproductive performance, embryo-fetal development and DNA integrity. Journal of Ethnopharmacology, 2018, 217, 1-6.	2.0	10
31	Genetic toxicological assessment and anti-arthritic effects of an ethanolic extract obtained from Salvia lachnostachys Benth leaves in mice. Regulatory Toxicology and Pharmacology, 2018, 92, 239-244.	1.3	5
32	Calcitriol combined with calcium chloride causes apoptosis in undifferentiated adipose tissue-derived human mesenchymal stem cells, but this effect decreases during adipogenic differentiation. Biomedicine and Pharmacotherapy, 2018, 108, 914-924.	2.5	11
33	Assessment of genetic integrity, splenic phagocytosis and cell death potential of (Z)-4-((1,5-dimethyl-3-oxo-2-phenyl-2,3dihydro-1H-pyrazol-4-yl) amino)-4-oxobut-2-enoic acid and its effect when combined with commercial chemotherapeutics. Genetics and Molecular Biology, 2018, 41, 154-166.	0.6	10
34	Evaluation of the Antitumor Potential of the Resorcinolic Lipid 3-Heptyl-3,4,6-trimethoxy-3H-isobenzofuran-1-one in Breast Cancer Cells. Anticancer Research, 2018, 38, 4565-4576.	0.5	8
35	cells and their toxicogenic potential in Swiss mice. Toxicology and Applied Pharmacology, 2018, 356, 127-138.	1.3	8
36	Resorcinolic lipid 3-heptyl-3,4,6-trimethoxy-3H-isobenzofuran-1-one is a strategy for melanoma treatment. Life Sciences, 2018, 209, 300-312.	2.0	13

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37	The mixture of cashew nut shell liquid and castor oil results in an efficient larvicide against Aedes aegypti that does not alter embryo-fetal development, reproductive performance or DNA integrity. PLoS ONE, 2018, 13, e0193509.	1.1	23
38	Effects of dichloromethane and butanol fractions of Gochnatia polymorpha subsp. floccosa in maternal reproductive outcome, embryo-fetal development and DNA integrity in mice. Journal of Ethnopharmacology, 2017, 200, 205-208.	2.0	9
39	Vitamin D: Correlation with biochemical and body composition changes in a southern Brazilian population and induction of cytotoxicity in mesenchymal stem cells derived from human adipose tissue. Biomedicine and Pharmacotherapy, 2017, 91, 861-871.	2.5	15
40	Anti-inflammatory, antimycobacterial and genotoxic evaluation of Doliocarpus dentatus. Journal of Ethnopharmacology, 2017, 204, 18-25.	2.0	10
41	Actions of sesquiterpene lactones isolated from Moquiniastrum polymorphum subsp. floccosum in MCF7 cell line and their potentiating action on doxorubicin. BMC Pharmacology & amp; Toxicology, 2017, 18, 53.	1.0	3
42	Effects of Moquiniastrum polymorphum ssp floccosum ethnolic extract on colorectal carcinogenesis induced by 1,2-dimethylhydrazine. Genetics and Molecular Research, 2017, 16, .	0.3	4
43	Prevention of DNA damage and anticarcinogenic activity of Activia [®] in a preclinical model. Genetics and Molecular Research, 2017, 16, .	0.3	4
44	In vivo chemotherapeutic insight of a novel isocoumarin (3-hexyl-5,7-dimethoxy-isochromen-1-one): Genotoxicity, cell death induction, leukometry and phagocytic evaluation. Genetics and Molecular Biology, 2017, 40, 665-675.	0.6	9
45	All-trans retinoic acid induces mitochondria-mediated apoptosis of human adipose-derived stem cells and affects the balance of the adipogenic differentiation. Biomedicine and Pharmacotherapy, 2017, 96, 1267-1274.	2.5	17
46	Antidepressive and antinociceptive effects of ethanolic extract and fruticuline A from Salvia lachnostachys Benth leaves on rodents. PLoS ONE, 2017, 12, e0172151.	1.1	15
47	Moquiniastrum polymorphum subsp floccosum extract: screening for mutagenic and antimutagenic activity. Genetics and Molecular Research, 2016, 15, .	0.3	1
48	Mesenchymal stem cell therapy promotes the improvement and recovery of renal function in a preclinical model. Genetics and Molecular Biology, 2016, 39, 290-299.	0.6	12
49	Effects of intra-articular injection of mesenchymal stem cells associated with platelet-rich plasma in a rabbit model of osteoarthritis. Genetics and Molecular Research, 2016, 15, .	0.3	29
50	Cardanol: toxicogenetic assessment and its effects when combined with cyclophosphamide. Genetics and Molecular Biology, 2016, 39, 279-289.	0.6	18
51	Evaluation of the toxicokinetics and apoptotic potential of ethanol extract from Echinodorus macrophyllus leaves inÂvivo. Regulatory Toxicology and Pharmacology, 2016, 82, 32-38.	1.3	5
52	4-Aminoantipyrine reduces toxic and genotoxic effects of doxorubicin, cisplatin, and cyclophosphamide in male mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 805, 19-24.	0.9	14
53	Anti-inflammatory Evaluation and Toxicological Analysis of Campomanesia xanthocarpa Berg. Inflammation, 2016, 39, 1462-1468.	1.7	28
54	Analysis of the anti-inflammatory and chemopreventive potential and description of the antimutagenic mode of action of the <i>Annona crassiflora</i> methanolic extract. Pharmaceutical Biology, 2016, 54, 35-47.	1.3	26

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55	Evaluation of pH effects on genomic integrity in adipose-derived mesenchymal stem cells using the comet assay. Genetics and Molecular Research, 2015, 14, 339-348.	0.3	7
56	Resistant starch: a functional food that prevents DNA damage and chemical carcinogenesis. Genetics and Molecular Research, 2015, 14, 1679-1691.	0.3	17
57	Genomic lesions and colorectal carcinogenesis: the effects of protein-calorie restriction and inulin supplementation on deficiency statuses. Genetics and Molecular Research, 2015, 14, 2422-2435.	0.3	4
58	Morphological study of rat skin flaps treated with subcutaneous dimethyl sulfoxide combined with hyperbaric oxygen therapy. Genetics and Molecular Research, 2015, 14, 18160-18171.	0.3	2
59	Diaryl sulfide analogs of combretastatin A-4: Toxicogenetic, immunomodulatory and apoptotic evaluations and prospects for use as a new chemotherapeutic drug. Environmental Toxicology and Pharmacology, 2015, 40, 715-721.	2.0	29
60	A novel cytosporone 3-Heptyl-4,6-dihydroxy-3H-isobenzofuran-1-one: synthesis; toxicological, apoptotic and immunomodulatory properties; and potentiation of mutagenic damage. BMC Cancer, 2015, 15, 561.	1.1	17
61	Toxicological analysis and anti-inflammatory effects of essential oil from Piper vicosanum leaves. Regulatory Toxicology and Pharmacology, 2015, 73, 699-705.	1.3	23
62	6-Dimethylaminopurine and cyclohexamide are mutagenic and alter reproductive performance and intrauterine development in vivo. Genetics and Molecular Research, 2015, 14, 834-849.	0.3	15
63	CHEMICAL CONSTITUENTS AND PHYTOTOXIC ACTIVITY OF LEAVES OFAnnona nutans. Quimica Nova, 2015, , .	0.3	1
64	Effects of Maytenus ilicifolia on reproduction and embryo-fetal development in Wistar rats. Genetics and Molecular Research, 2014, 13, 3711-3720.	0.3	8
65	Mutagenic and antimutagenic effects of aqueous extract of rosemary (Rosmarinus officinalis L.) on meristematic cells of Allium cepa. Genetics and Molecular Research, 2014, 13, 9986-9996.	0.3	8
66	Therapeutic potential of mesenchymal stem cells to treat Achilles tendon injuries. Genetics and Molecular Research, 2014, 13, 10434-10449.	0.3	22
67	Effects of phenylalanine on reproductive performance and teratogenesis in mice. Genetics and Molecular Research, 2014, 13, 5606-5616.	0.3	2
68	Effects of β-glucan polysaccharide revealed by the dominant lethal assay and micronucleus assays, and reproductive performance of male mice exposed to cyclophosphamide. Genetics and Molecular Biology, 2014, 37, 111-119.	0.6	18
69	Evaluation of the antimutagenic activity and mode of action of carrageenan fiber in cultured meristematic cells of Allium cepa. Genetics and Molecular Research, 2014, 13, 9523-9532.	0.3	12
70	Evaluation of anti-inflammatory, immunomodulatory, chemopreventive and wound healing potentials from Schinus terebinthifolius methanolic extract. Revista Brasileira De Farmacognosia, 2014, 24, 565-575.	0.6	23
71	Anti-Inflammatory and Antihyperalgesic Activities of Ethanolic Extract and Fruticulin A from <i>Salvia lachnostachys</i> Leaves in Mice. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	0.5	16
72	Evaluation of the antimutagenic activity and mode of action of the fructooligosaccharide inulin in the meristematic cells of Allium cepa culture. Genetics and Molecular Research, 2014, 13, 4808-4819.	0.3	24

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73	A new synthetic resorcinolic lipid 3-Heptyl-3,4,6-trimethoxy-3H-isobenzofuran-1-one: Evaluation of toxicology and ability to potentiate the mutagenic and apoptotic effects of cyclophosphamide. European Journal of Medicinal Chemistry, 2014, 75, 132-142.	2.6	33
74	Gochnatia polymorpha ssp. floccosa: Bioprospecting of an anti-inflammatory phytotherapy for use during pregnancy. Journal of Ethnopharmacology, 2014, 154, 370-379.	2.0	24
75	Antigenotoxic and antimutagenic effects of Schinus terebinthifolius Raddi in Allium cepa and Swiss mice: A comparative study. Genetics and Molecular Research, 2014, 13, 3411-3425.	0.3	36
76	Antigenotoxic and antimutagenic effects of glutamine supplementation on mice treated with cisplatin. Genetics and Molecular Research, 2014, 13, 4820-4830.	0.3	5
77	Evaluation of mutagenic, teratogenic, and immunomodulatory effects of Annona nutans hydromethanolic fraction on pregnant mice. Genetics and Molecular Research, 2014, 13, 4392-4405.	0.3	14
78	Reproductive toxicity of Campomanesia xanthocarpa (Berg.) in female Wistar rats. Journal of Ethnopharmacology, 2013, 148, 341-343.	2.0	11
79	Maternal exposure to Cochlospermum regium: a toxicological evaluation. Revista Brasileira De Farmacognosia, 2013, 23, 374-378.	0.6	7
80	Gestational exposure to Byrsonima verbascifolia: Teratogenicity, mutagenicity and immunomodulation evaluation in female Swiss mice. Journal of Ethnopharmacology, 2013, 150, 843-850.	2.0	24
81	Anticlastogenic effect of β-glucan, extracted from Saccharomyces cerevisiae, on cultured cells exposed to ultraviolet radiation. Cytotechnology, 2013, 65, 41-48.	0.7	4
82	Genotoxic and Mutagenic Effects of Diflubenzuron, an Insect Growth Regulator, on Mice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 1003-1006.	1.1	10
83	Evaluation of the mutagenicity and antimutagenicity of soy phytoestrogens using micronucleus and comet assays of the peripheral blood of mice. Genetics and Molecular Research, 2013, 12, 519-527.	0.3	8
84	Pre-treatment with glutamine reduces genetic damage due to cancer treatment with cisplatin. Genetics and Molecular Research, 2013, 12, 6040-6051.	0.3	10
85	In vivo evaluation of the antimutagenic and antigenotoxic effects of β-glucan extracted from Saccharomyces cerevisiae in acute treatment with multiple doses. Genetics and Molecular Biology, 2013, 36, 413-424.	0.6	24
86	Chlorophyllin in the intra-uterine development of mice exposed or not to cyclophosphamide - doi: 10.4025/actascihealthsci.v35i2.12470. Acta Scientiarum - Health Sciences, 2013, 35, 201.	0.2	5
87	Genotoxic and mutagenic effects of fipronil on mice. Experimental and Toxicologic Pathology, 2012, 64, 569-573.	2.1	36
88	Cytotoxicity of fipronil on mice liver cells. Microscopy Research and Technique, 2012, 75, 28-35.	1.2	37
89	Activity of selenium on cell proliferation, cytotoxicity, and apoptosis and on the expression of CASP9, BCL-XL and APC in intestinal adenocarcinoma cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 715, 7-12.	0.4	35
90	Evaluation of Agaricus blazei in vivo for antigenotoxic, anticarcinogenic, phagocytic and immunomodulatory activities. Regulatory Toxicology and Pharmacology, 2011, 59, 412-422.	1.3	56

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91	Avaliação da mutagenicidade e antimutagenicidade de um biopolÃmero extraÃdo do microorganismo Agrobacterium radiobacter em camundongos Swiss. Revista Brasileira De Farmacognosia, 2010, 20, 340-347.	0.6	4
92	Chemopreventive activity of phenylalanine against damage mutagenic prompted by the acute administration of cyclophosphamide in pregnant and non-pregnant mice using the micronucleus test. Revista Brasileira De Farmacognosia, 2010, 20, 334-339.	0.6	2
93	Effects of the polysaccharide β-glucan on clastogenicity and teratogenicity caused by acute exposure to cyclophosphamide in mice. Regulatory Toxicology and Pharmacology, 2009, 53, 164-173.	1.3	46
94	Evaluation of chemopreventive activity of glutamine by the comet and the micronucleus assay in mice's peripheral blood. Environmental Toxicology and Pharmacology, 2009, 28, 120-124.	2.0	32
95	β-Glucans in promoting health: Prevention against mutation and cancer. Mutation Research - Reviews in Mutation Research, 2008, 658, 154-161.	2.4	193
96	Anticlastogenic Activity of Aqueous Extract ofAgaricus blazeiin Drug-Metabolizing Cells (HTCs) During Cell Cycle. Toxicology Mechanisms and Methods, 2007, 17, 147-152.	1.3	6
97	Protective effect of β-glucan extracted from Saccharomyces cerevisiae, against DNA damage and cytotoxicity in wild-type (k1) and repair-deficient (xrs5) CHO cells. Toxicology in Vitro, 2007, 21, 41-52.	1.1	80
98	Evaluation of antimutagenic activity and mechanisms of action of Î ² -glucan from barley, in CHO-k1 and HTC cell lines using the micronucleus test. Toxicology in Vitro, 2006, 20, 1225-1233.	1.1	59
99	Atividade clastogênica e genotóxica de altas concentrações do extrato aquoso de Agaricus brasiliensis e diferentes respostas quando associado aos inibidores de reparo de DNA, ARA-C e 3DEOT, in vitro Semina: Ciências Biológicas E Da Saúde, 2006, 27, 13.	0.0	1
100	Developmental exposure to fenproporex: reproductive and morphological evaluation. Human and Experimental Toxicology, 2005, 24, 397-402.	1.1	9
101	Walker-256 Tumor: Experimental Model, Implantation Sites and Number of Cells for Ascitic and Solid Tumor Development. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	5
102	Tucum-do-Pantanal (Bactris setosa Mart.): Physicochemical Characterization of Almonds, Press Cake and Crude Oil. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	3
103	Development of an Extraction Protocol for Fetal Sexing from the Fourth Week of Gestation by Real Time PCR. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	Ο
104	The α-Tomatine Exhibits Antiproliferative Activity, Rupture of Cell Membranes and Induces the Expression of APC Gene in the Human Colorectal Adenocarcinoma Cell Line (Ht-29). Brazilian Archives of Biology and Technology, 0, 63, .	0.5	4