Almir GonÃ§alves Wanderley

List of Publications by Year
in descending order

69 papers	1,530 citations	279798 23 h-index	345221 36 g-index
71 all docs	71 docs citations	71 times ranked	2355 citing authors

#	Article	IF	Citations
1	Acute and subacute toxicity of the Carapa guianensis Aublet (Meliaceae) seed oil. Journal of Ethnopharmacology, 2008, 116, 495-500.	4.1	89
2	Acute and subacute toxicity of Cassia occidentalis L. stem and leaf in Wistar rats. Journal of Ethnopharmacology, 2011, 136, 341-346.	4.1	73
3	Antiinflammatory and chronic toxicity study of the leaves of Ageratum conyzoides L. in rats. Phytomedicine, 2005, 12, 138-142.	5.3	70
4	Hypoglycaemic activity and molecular mechanisms of Caesalpinia ferrea Martius bark extract on streptozotocin-induced diabetes in Wistar rats. Journal of Ethnopharmacology, 2011, 137, 1533-1541.	4.1	67
5	Gastroprotective Mechanisms of the Monoterpene 1,8-Cineole (Eucalyptol). PLoS ONE, 2015, 10, e0134558.	2.5	62
6	Anti-diabetic activity of extract from Persea americana Mill. leaf via the activation of protein kinase B (PKB/Akt) in streptozotocin-induced diabetic rats. Journal of Ethnopharmacology, 2012, 141, 517-525.	4.1	58
7	Synthesis of 1,2,3-Triazole Derivatives and in Vitro Antifungal Evaluation on Candida Strains. Molecules, 2012, 17, 5882-5892.	3.8	56
8	Short- and long-term effects of a maternal low-protein diet on ventilation, O₂/CO₂chemoreception and arterial blood pressure in male rat offspring. British Journal of Nutrition, 2014, 111, 606-615.	2.3	55
9	Anti-inflammatory activity of the essential oil obtained from Ocimum basilicum complexed with Î²-cyclodextrin (Î²-CD) in mice. Food and Chemical Toxicology, 2017, 109, 836-846.	3.6	49
10	Evaluation of the Anti-Schistosoma mansoni Activity of Thiosemicarbazones and Thiazoles. Antimicrobial Agents and Chemotherapy, 2014, 58, 352-363.	3.2	46
11	Maternal low-protein diet induces changes in the cardiovascular autonomic modulation in male rat offspring. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 123-130.	2.6	46
12	Antiulcerogenic activity of the essential oil of Hyptis martiusii Benth. (Lamiaceae). Journal of Ethnopharmacology, 2011, 137, 886-892.	4.1	42
13	Anti-edematogenic and anti-inflammatory activity of the essential oil from Croton rhamnifolioides leaves and its major constituent 1,8-cineole (eucalyptol). Biomedicine and Pharmacotherapy, 2017, 96, 384-395.	5.6	40
14	Antiulcer Activity and Potential Mechanism of Action of the Leaves of Spondias mombin L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
15	Repeated-doses and reproductive toxicity studies of the monoterpene 1,8-cineole (eucalyptol) in Wistar rats. Food and Chemical Toxicology, 2016, 97, 297-306.	3.6	36
16	A toxicological evaluation of the effect of Carapa guianensis Aublet on pregnancy in Wistar rats. Journal of Ethnopharmacology, 2007, 112, 122-126.	4.1	34
17	Maternal Protein Restriction Increases Respiratory and Sympathetic Activities and Sensitizes Peripheral Chemoreflex in Male Rat Offspring. Journal of Nutrition, 2015, 145, 907-914.	2.9	34
18	Solvent-free synthesis of acetylated cashew gum for oral delivery system of insulin. Carbohydrate Polymers, 2019, 207, 601-608.	10.2	34

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19	Toxicological studies on hydroalcohol extract ofCalendula officinalis L.. Phytotherapy Research, 2007, 21, 332-336.	5.8	32
20	Synthesis, anti-inflammatory and antimicrobial activities of new 1,2,4-oxadiazoles peptidomimetics. Il Farmaco, 2000, 55, 719-724.	0.9	27
21	Potencial acaricida do Ã³leo de andiroba Carapa guianensis Aubl. sobre fÃªmeas adultas ingurgitadas de Anocentor nitens Neumann, 1897 e Rhipicephalus sanguineus Latreille, 1806. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 877-882.	0.4	26
22	Spondias purpureaL. (Anacardiaceae): Antioxidant and Antiulcer Activities of the Leaf Hexane Extract. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	26
23	Acute and subacute toxicity of Schinus terebinthifolius bark extract. Journal of Ethnopharmacology, 2009, 126, 468-473.	4.1	25
24	Development of Lapachol Topical Formulation: Anti-inflammatory Study of a Selected Formulation. AAPS PharmSciTech, 2008, 9, 163-168.	3.3	24
25	Evaluation of antihyperglycaemic activity of Calotropis procera leaves extract on streptozotocin-induced diabetes in Wistar rats. Revista Brasileira De Farmacognosia, 2013, 23, 913-919.	1.4	24
26	Toxicological reproductive study of Cassia occidentalis L. in female Wistar rats. Journal of Ethnopharmacology, 2009, 123, 163-166.	4.1	23
27	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of Libidibia ferrea Mart. ex Tul. (Fabaceae). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-23.	4.0	22
28	Gastroprotective and Ulcer Healing Effects of Essential Oil of Hyptis martiusii Benth. (Lamiaceae). PLoS ONE, 2014, 9, e84400.	2.5	22
29	Gastroprotective and ulcer healing effects of hydroethanolic extract of leaves of Caryocar coriaceum: Mechanisms involved in the gastroprotective activity. Chemico-Biological Interactions, 2017, 261, 56-62.	4.0	21
30	Antifungal Activity of a Liposomal Itraconazole Formulation in Experimental Aspergillus flavus Keratitis with Endophthalmitis. Mycopathologia, 2015, 179, 225-229.	3.1	18
31	Acute toxicity and laxative activity of Aloe ferox resin. Revista Brasileira De Farmacognosia, 2013, 23, 279-283.	1.4	17
32	HPLC profile and antiedematogenic activity of Ximenia americana L. (Olacaceae) in mice models of skin inflammation. Food and Chemical Toxicology, 2018, 119, 199-205.	3.6	17
33	Phthaloyl amino acids as anti-inflammatory and immunomodulatory prototypes. Medicinal Chemistry Research, 2014, 23, 1701-1708.	2.4	16
34	Evaluation of gastroprotective and ulcer healing activities of yellow mombin juice from Spondias mombin L.. PLoS ONE, 2018, 13, e0201561.	2.5	16
35	Anacardic Acids from Cashew Nuts Prevent Behavioral Changes and Oxidative Stress Induced by Rotenone in a Rat Model of Parkinsonâ€™s Disease. Neurotoxicity Research, 2018, 34, 250-262.	2.7	15
36	Comparative Computational Studies of 3,4-Dihydro-2,6-diaryl-4-oxo-pyrimidine-5-carbonitrile Derivatives as Potential Antinociceptive Agents. Molecules, 2012, 17, 809-819.	3.8	14

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37	Hybrid systems of glibenclamide and layered double hydroxides for solubility enhancement for the treatment of diabetes mellitus II. Applied Clay Science, 2019, 181, 105218.	5.2	14
38	Decreased density of binding sites for the Ca2+ channel antagonist [3H]isradipine after denervation of rat vas deferens. European Journal of Pharmacology, 1994, 256, 329-333.	3.5	13
39	Low-protein diet disrupts the crosstalk between the PKA and PKC signaling pathways in isolated pancreatic islets. Journal of Nutritional Biochemistry, 2015, 26, 556-562.	4.2	12
40	Quantitative Analysis of the High-Affinity Binding Sites for [3H]Ouabain in the Rat Vas Deferens and Their Immunological Identification as the Î±2 Isoform of Na+/K+-ATPase. Biochemical Pharmacology, 1998, 55, 1531-1535.	4.4	11
41	Reproductive assessment of hydroalcohol extract of Calendula officinalis L. in Wistar rats. Phytotherapy Research, 2009, 23, 1392-1398.	5.8	11
42	Repeated-Doses Toxicity Study of the Essential Oil ofHyptis martiusiiBenth. (Lamiaceae) in Swiss Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	11
43	Anti-Inflammatory and Physicochemical Characterization of the Croton rhamnifolioides Essential Oil Inclusion Complex in Î²-Cyclodextrin. Biology, 2020, 9, 114.	2.8	11
44	AvaliaÃ§Ã£o do tratamento subcrÃ´nico com o extrato hidroalcoÃ³lico de Calendula officinalis L. sobre os parÃ¢metros bioquÃmicos e hematolÃ³gicos em ratas Wistar. Revista Brasileira De Farmacognosia, 2005, 15, 88-93.	1.4	10
45	AvaliaÃ§Ã£o do extrato hidroalcoÃ³lico de Mentha crispa sobre a performance reprodutiva em ratos Wistar. Revista Brasileira De Farmacognosia, 2006, 16, 152-157.	1.4	10
46	Effects of the oral treatment with Copaifera multijuga oil on reproductive performance of male Wistar rats. Revista Brasileira De Farmacognosia, 2014, 24, 355-362.	1.4	10
47	The Effect of Schinus terebinthifolius Raddi (Anacardiaceae) Bark Extract on Histamine-Induced Paw Edema and Ileum Smooth Muscle Contraction. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	10
48	Contribution of Secondary Metabolites to the Gastroprotective Effect of Aqueous Extract of Ximenia americana L. (Olacaceae) Stem Bark in Rats. Molecules, 2018, 23, 112.	3.8	10
49	Schinus terebinthifolius administration prevented behavioral and biochemical alterations in a rotenone model of Parkinson's disease. Revista Brasileira De Farmacognosia, 2016, 26, 240-245.	1.4	9
50	Role of the Epithelium in the Release of Contractile Agents from the Rat Vas Deferens by Clonidine. Annals of the New York Academy of Sciences, 1995, 763, 436-439.	3.8	8
51	Hepatoprotective Effect of the Aqueous Extract of Simarouba amara Aublet (Simaroubaceae) Stem Bark against Carbon Tetrachloride (CCl4)-Induced Hepatic Damage in Rats. Molecules, 2014, 19, 17735-17746.	3.8	8
52	Gallic Acid Reverses Neurochemical Changes Induced by Prolonged Ethanol Exposure in the Zebrafish Brain. Neuroscience, 2021, 455, 251-262.	2.3	7
53	Indicadores do uso de medicamentos na atenÃ§Ã£o primÃ¡ria de saÃºde: uma revisÃ£o sistemÃ¡tica. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1-12.	1.1	7
54	Effect of pequi tree Caryocar coriaceum Wittm. leaf extracts on different mouse skin inflammation models: inference with their phenolic compound content. African Journal of Pharmacy and Pharmacology, 2014, 8, 629-637.	0.3	6

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55	Hexane extract from SpoSndias mombin L. (Anacardiaceae) prevents behavioral and oxidative status changes on model of Parkinson's disease in zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 241, 108953.	2.6	6
56	Carotid body removal normalizes arterial blood pressure and respiratory frequency in offspring of protein-restricted mothers. Hypertension Research, 2018, 41, 1000-1012.	2.7	5
57	Nanostructured polymeric system based of cashew gum for oral admnistration of insulin. Revista Materia, 2019, 24, .	0.2	5
58	Cytotoxic potential and antiparasitic activity of the Croton rhamnifolioides Pax leaves. & K. Hoffm essential oil and its inclusion complex (EOCr/Î²-CD). Polymer Bulletin, 2022, 79, 1175-1185.	3.3	4
59	Desenvolvimento preliminar de gel de lapachol: estudo de permeaÃ§Ã£o in vitro. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2004, 40, 35-41.	0.5	3
60	Characterization and compatibility of dry extract from Annona muricata L. and pharmaceutical excipients. Journal of Thermal Analysis and Calorimetry, 2021, 143, 237-246.	3.6	3
61	Effect of the Croton rhamnifolioides Essential Oil and the Inclusion Complex (OEFC/Î²-CD) in Antinociceptive Animal Models. Macromol, 2021, 1, 94-111.	4.4	3
62	Cardiometabolic Effects of Postnatal High-Fat Diet Consumption in Offspring Exposed to Maternal Protein Restriction In Utero. Frontiers in Physiology, 2022, 13, .	2.8	3
63	Maternal consumption of É·3 attenuates metabolic disruption elicited by saturated fatty acids-enriched diet in offspring rats. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 279-289.	2.6	2
64	Gallic acid modulates purine metabolism and oxidative stress induced by ethanol exposure in zebrafish brain. Purinergic Signalling, 2022, 18, 307-315.	2.2	2
65	Thermal characterization and microbiology assay of Annona muricata L. leaves. Journal of Thermal Analysis and Calorimetry, 2019, 138, 3737-3745.	3.6	1
66	Synthesis, Characterization and in vitro, in vivo and in silico Anti-Inflammatory Studies of the Novel Hybrid Based on Ibuprofen and 3-Hydroxy-Copalic Acid Isolated from Copaiba Oil (Copaifera multijuga). Journal of the Brazilian Chemical Society, 0, , .	0.6	1
67	Vasoactive Thiomethyl-Pyrimidines: Promising Drug Candidates with Vascular Activity. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
68	Natural Foods from Plant Sources in Preventing Nontransmissible Diseases. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-2.	1.2	0
69	Increased respiratory rhythm and O2 and CO2 chemosensitivity in juvenile rats submitted to perinatal protein undernutrition. FASEB Journal, 2013, 27, 1137.17.	0.5	0