

Alan Santos

List of Publications by Citations

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30 papers	404 citations	12 h-index	19 g-index
33 ext. papers	499 ext. citations	4 avg, IF	3.28 L-index

#	Paper	IF	Citations
30	Evaluation of the cytotoxic activity of some Brazilian medicinal plants. <i>Planta Medica</i> , 2012 , 78, 1601-6	3.1	45
29	Morinda citrifolia Linn leaf extract possesses antioxidant activities and reduces nociceptive behavior and leukocyte migration. <i>Journal of Medicinal Food</i> , 2011 , 14, 1159-66	2.8	44
28	High-resolution magic angle spinning nuclear magnetic resonance in foodstuff analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 73, 10-18	14.6	32
27	Evaluation of leishmanicidal and trypanocidal activities of phenolic compounds from <i>Calea uniflora</i> Less. <i>Natural Product Research</i> , 2016 , 30, 551-7	2.3	28
26	Phytochemical analysis of <i>Vernonanthura tweediana</i> and a validated UPLC-PDA method for the quantification of eriodictyol. <i>Revista Brasileira De Farmacognosia</i> , 2015 , 25, 375-381	2	26
25	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from <i>Remirea maritima</i> (Cyperaceae). <i>Journal of Ethnopharmacology</i> , 2013 , 145, 11-7	5	25
24	Beneficial effects of the ethanol extract of <i>Caesalpinia pyramidalis</i> on the inflammatory response and abdominal hyperalgesia in rats with acute pancreatitis. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 445-55	5	24
23	The genus <i>Jatropha</i> (Euphorbiaceae): A review on secondary chemical metabolites and biological aspects. <i>Chemico-Biological Interactions</i> , 2020 , 318, 108976	5	18
22	Chromenes from leaves of <i>Calea pinnatifida</i> and evaluation of their leishmanicidal activity. <i>Revista Brasileira De Farmacognosia</i> , 2015 , 25, 7-10	2	18
21	Forensic NMR spectroscopy: Just a beginning of a promising partnership. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 107, 31-42	14.6	17
20	¹ H HR-MAS NMR-based metabolomics study of different persimmon cultivars (<i>Diospyros kaki</i>) during fruit development. <i>Food Chemistry</i> , 2018 , 239, 511-519	8.5	14
19	Hexane extract from <i>Spondias tuberosa</i> (Anacardiaceae) leaves has antioxidant activity and is an anti-Candida agent by causing mitochondrial and lysosomal damages. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 284	4.7	13
18	Phytochemical characterization and antinociceptive effect of <i>Lippia gracilis</i> Schauer. <i>Journal of Natural Medicines</i> , 2012 , 66, 428-34	3.3	12
17	Gingerol suppresses sepsis-induced acute kidney injury by modulating methylsulfonylmethane and dimethylamine production. <i>Scientific Reports</i> , 2018 , 8, 12154	4.9	11
16	Fatty acid composition of <i>Jatropha curcas</i> seeds under different agronomical conditions by means of ¹ H HR-MAS NMR. <i>Biomass and Bioenergy</i> , 2017 , 101, 30-34	5.3	8
15	<i>Jungia sellowii</i> suppresses the carrageenan-induced inflammatory response in the mouse model of pleurisy. <i>Inflammopharmacology</i> , 2014 , 22, 351-65	5.1	8
14	Differentiation of <i>Lippia gracilis</i> Schauer Genotypes by LC Fingerprint and Chemometrics Analyses. <i>Chromatographia</i> , 2010 , 72, 275-280	2.1	8

13	A New Alkamide with an Endoperoxide Structure from <i>Acmella ciliata</i> (Asteraceae) and Its in Vitro Antiplasmodial Activity. <i>Molecules</i> , 2016 , 21,	4.8	8
12	<i>Aspidosperma pyrifolium</i> Mart: neuroprotective, antioxidant and anti-inflammatory effects in a Parkinson's disease model in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 787-796	4.8	6
11	Redox-Active Profile Characterization of <i>Remirea maritima</i> Extracts and Its Cytotoxic Effect in Mouse Fibroblasts (L929) and Melanoma (B16F10) Cells. <i>Molecules</i> , 2015 , 20, 11699-718	4.8	6
10	ϵ -caprolactone and lactide polymerization promoted by an ionic titanium(IV)/iron(III) polynuclear halo-alkoxide. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 2509-2517	2.5	6
9	Determination of phenolic compounds, antioxidant activity and characterization of secondary metabolites in different parts of by HPLC-DAD-MS/MS analysis. <i>Natural Product Research</i> , 2020 , 34, 995-1001	2.3	5
8	¹ H HR-MAS NMR and chemometric methods for discrimination and classification of <i>Baccharis</i> (Asteraceae): A proposal for quality control of <i>Baccharis trimera</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 184, 113200	3.5	4
7	Influence of light intensity, fertilizing and season on the cirsiol content, a chemical marker of (Lamiaceae). <i>PeerJ</i> , 2019 , 7, e6187	3.1	4
6	Total content of kaurene diterpenes in <i>Annona vepretorum</i> stems via ¹ H qNMR: A method for speeding the identification of bioactive extracts. <i>Phytochemical Analysis</i> , 2019 , 30, 83-88	3.4	4
5	Identification of flavonoids in <i>Hayne</i> (Fabaceae) by HPLC-DAD-MS analysis. <i>Natural Product Research</i> , 2021 , 35, 2414-2419	2.3	4
4	Tracking lipid profiles of <i>Jatropha curcas</i> L. seeds under different pruning types and water managements by low-field and HR-MAS NMR spectroscopy. <i>Industrial Crops and Products</i> , 2017 , 109, 918-922	5.9	3
3	Spectral background from commercially available D ₂ O: an important consideration for trace analysis using cryoprobes. <i>Magnetic Resonance in Chemistry</i> , 2016 , 54, 377-81	2.1	2
2	Selective amides extraction and biological activity from <i>Piper hispidum</i> leaves using the supercritical extraction. <i>Journal of Supercritical Fluids</i> , 2020 , 157, 104712	4.2	1
1	Evaluation of sensory and antioxidant properties of arabo wines as an effect of yeast type, must filtration and fermentation temperature. <i>Chemical Papers</i> , 1	1.9	