

Marcos JosÃ© Salvador

List of Publications by Year in descending order

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57
papers

1,035
citations

430874

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h-index

477307

29
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59
all docs

59
docs citations

59
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Antihypertensive effects of isoquercitrin and extracts from <i>Tropaeolum majus</i> L.: Evidence for the inhibition of angiotensin converting enzyme. <i>Journal of Ethnopharmacology</i> , 2011, 134, 363-372.	4.1	130
2	Chemical composition of <i>Rosmarinus officinalis</i> essential oil and antioxidant action against gastric damage induced by absolute ethanol in the rat. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 677-681.	1.2	61
3	Antiproliferative Activity and Induction of Apoptosis in PC-3 Cells by the Chalcone Cardamonin from <i>Campomanesia adamantium</i> (Myrtaceae) in a Bioactivity-Guided Study. <i>Molecules</i> , 2014, 19, 1843-1855.	3.8	53
4	Diuretic and potassium-sparing effect of isoquercitrin—An active flavonoid of <i>Tropaeolum majus</i> L.. <i>Journal of Ethnopharmacology</i> , 2011, 134, 210-215.	4.1	51
5	Gastroprotective and ulcer healing effects of essential oil from <i>Hyptis spicigera</i> Lam. (Lamiaceae). <i>Journal of Ethnopharmacology</i> , 2011, 135, 147-155.	4.1	49
6	Anticonvulsant, sedative, anxiolytic and antidepressant activities of the essential oil of <i>Annona vepretorum</i> in mice: Involvement of GABAergic and serotonergic systems. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1074-1087.	5.6	40
7	The dilemma of being a fragrant flower: the major floral volatile attracts pollinators and florivores in the euglossine-pollinated orchid <i>Dichaea pendula</i> . <i>Oecologia</i> , 2016, 182, 933-946.	2.0	37
8	Chemical composition and antioxidant, antimicrobial, and larvicidal activities of the essential oils of <i>Annona salzmannii</i> and <i>A. pickleii</i> (Annonaceae). <i>Natural Product Communications</i> , 2011, 6, 907-12.	0.5	31
9	Evaluation of immunomodulatory and anti-inflammatory effects and phytochemical screening of <i>Alternanthera tenella</i> Colla (Amaranthaceae) aqueous extracts. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 569-577.	1.6	27
10	Antioxidant Action of Mangrove Polyphenols against Gastric Damage Induced by Absolute Ethanol and Ischemia-Reperfusion in the Rat. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	2.1	26
11	Plant extracts: initial screening, identification of bioactive compounds and effect against <i>Candida albicans</i> biofilms. <i>Future Microbiology</i> , 2017, 12, 15-27.	2.0	26
12	<i>Cymbopogon citratus</i> essential oil: effect on polymicrobial caries-related biofilm with low cytotoxicity. <i>Brazilian Oral Research</i> , 2017, 31, e89.	1.4	26
13	Chemical composition and cytotoxic activity of the essential oil from the leaves of <i>Casearia lasiophylla</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 864-868.	1.4	25
14	Gallic acid/hydroxypropyl- β -cyclodextrin complex: Improving solubility for application on in vitro/ in vivo <i>Candida albicans</i> biofilms. <i>PLoS ONE</i> , 2017, 12, e0181199.	2.5	23
15	Essential oil from the leaves of <i>Annona vepretorum</i> : chemical composition and bioactivity. <i>Natural Product Communications</i> , 2012, 7, 265-6.	0.5	23
16	Oral treatment with essential oil of <i>Hyptis spicigera</i> Lam. (Lamiaceae) reduces acute pain and inflammation in mice: Potential interactions with transient receptor potential (TRP) ion channels. <i>Journal of Ethnopharmacology</i> , 2017, 200, 8-15.	4.1	21
17	Flavone C-glycosides from <i>Alternanthera maritima</i> (Mart.) St. Hil. (Amaranthaceae). <i>Biochemical Systematics and Ecology</i> , 2004, 32, 107-110.	1.3	20
18	Bioactivity of Flavonoids Isolated from <i>Lychnophora markgravii</i> against <i>Leishmania amazonensis</i> Amastigotes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 509-512.	1.4	20

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19	Antibacterial and antifungal properties of crude extracts and isolated compounds from <i>Lychnophora markgravii</i> . <i>Natural Product Research</i> , 2020, 34, 863-867.	1.8	20
20	Constituents of the Leaves of <i>Magnolia ovata</i> . <i>Journal of Natural Products</i> , 2009, 72, 1529-1532.	3.0	18
21	Antioxidant Capacity and Phenolic Content of four Myrtaceae Plants of the South of Brazil. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	18
22	Essential Oil from the Leaves of <i>Annona vepretorum</i> : Chemical Composition and Bioactivity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	18
23	Photodynamic antimicrobial effects of bis-indole alkaloid indigo from <i>Indigofera truxillensis</i> Kunth (Leguminosae). <i>Lasers in Medical Science</i> , 2015, 30, 1315-1324.	2.1	18
24	Antimicrobial photodynamic effect of extracts and oxoaporphine alkaloid isomoschatoline from <i>Gutteria blepharophylla</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 160, 154-162.	3.8	18
25	Two New Hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and Cytotoxic Activity of Aggregatin D. <i>Chemistry and Biodiversity</i> , 2015, 12, 148-152.	2.1	16
26	Mouthwash containing <i>Croton doctoris</i> essential oil: <i>in vitro</i> study using a validated model of caries induction. <i>Future Microbiology</i> , 2018, 13, 631-643.	2.0	14
27	Free radical scavenging activity, determination of phenolic compounds and HPLC-DAD/ESI-MS profile of <i>Campomanesia adamantium</i> leaves. <i>Natural Product Communications</i> , 2011, 6, 969-72.	0.5	14
28	Antioxidant capacity and phenolic content of four Myrtaceae plants of the south of Brazil. <i>Natural Product Communications</i> , 2011, 6, 977-82.	0.5	14
29	More than euglossines: the diverse pollinators and floral scents of <i>Zygopetalinae</i> orchids. <i>Die Naturwissenschaften</i> , 2017, 104, 92.	1.6	11
30	Anti-Inflammatory and Antioxidant Properties of the Extract, Tiliroside, and Patuletin 3-O- β -D-Glucopyranoside from <i>Pfaffia townsendii</i> (Amaranthaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	1.2	11
31	Biological activities of the essential oil from the leaves of <i>Xylopia laevigata</i> (Annonaceae). <i>Journal of Essential Oil Research</i> , 2013, 25, 179-185.	2.7	10
32	Antiproliferative activity, antioxidant capacity and chemical composition of extracts from the leaves and stem of <i>Chresta sphaerocephala</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 369-374.	1.4	10
33	Screening of plants with antimicrobial activity against enterobacteria, <i>Pseudomonas</i> spp. and <i>Staphylococcus</i> spp.. <i>Future Microbiology</i> , 2017, 12, 671-681.	2.0	10
34	Mechanisms underlying the diuretic effect of <i>Gomphrena celosioides</i> Mart. (Amaranthaceae). <i>Journal of Ethnopharmacology</i> , 2017, 202, 85-91.	4.1	10
35	Free Radical Scavenging Activity, Determination of Phenolic Compounds and HPLC-DAD/ESIMS Profile of <i>Campomanesia Adamantium</i> Leaves. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	9
36	Leucotrichoic acid, a novel sesquiterpene from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Tetrahedron Letters</i> , 2013, 54, 4735-4737.	1.4	9

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37	Anti-hyperalgesic and Anti-inflammatory Activity of <i>Alternanthera Maritima</i> Extract and 2- <i>O</i> - β - <i>D</i> -Rhamnopyranosylvitexin in Mice. <i>Inflammation</i> , 2015, 38, 2057-2066.	3.8	9
38	Bioguided identification of antimicrobial compounds from <i>Chrysopogon zizanioides</i> (L.) Roberty root essential oil. <i>Future Microbiology</i> , 2019, 14, 1179-1189.	2.0	9
39	Estudo químico de <i>Sinningia allagophylla</i> guiado por testes de atividade antiproliferativa. <i>Quimica Nova</i> , 2012, 35, 974-977.	0.3	9
40	Diuretic herb <i>Gomphrena celosioides</i> Mart. (Amaranthaceae) promotes sustained arterial pressure reduction and protection from cardiac remodeling on rats with renovascular hypertension. <i>Journal of Ethnopharmacology</i> , 2018, 224, 126-133.	4.1	8
41	Chemical Constituents from <i>Sinningia canescens</i> and <i>S. warmingii</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	6
42	Blutaparon <i>portulacoides</i> ethanolic extract reduced IL-1 β and inflammatory parameters induced by the <i>Mycobacterium</i> complex and carrageenan in mice. <i>Inflammopharmacology</i> , 2021, 29, 439-450.	3.9	6
43	Essential Oil from the Leaves of <i>Campomanesia guaviroba</i> (DC.) Kiaersk. (Myrtaceae): Chemical Composition, Antioxidant and Cytotoxic Activity. <i>Journal of Essential Oil Research</i> , 2011, 23, 34-37.	2.7	5
44	ESI-MS fingerprinting of residues of green propolis, and evaluation of their antioxidant and antimicrobial activities. <i>Journal of Apicultural Research</i> , 2016, 55, 1-7.	1.5	5
45	Anti-inflammatory Properties of Ethanolic Extract and 2- <i>O</i> - β - <i>D</i> -Glucopyranosyl-vitexin Obtained from <i>Alternanthera tenella</i> Colla Whole Plant. <i>Inflammation</i> , 2021, 44, 1540-1552.	3.8	5
46	Evaluation of antimicrobial and antiproliferative activities of Actinobacteria isolated from the saline lagoons of northwestern Peru. <i>PLoS ONE</i> , 2021, 16, e0240946.	2.5	5
47	Photodynamic Inactivation of Yeast and Bacteria by Extracts of <i>Alternanthera brasiliana</i> . <i>Current Drug Targets</i> , 2013, 14, 1015-1022.	2.1	5
48	Three new diterpenoids from the leaves of <i>Salvia lachnostachys</i> . <i>Natural Product Research</i> , 2022, 36, 5600-5605.	1.8	5
49	Three new naphthoquinones from the tubers of <i>Sinningia mauroana</i> . <i>Natural Product Research</i> , 2023, 37, 263-268.	1.8	4
50	Antioxidant effects of bis-indole alkaloid indigo and related signaling pathways in the experimental model of Duchenne muscular dystrophy. <i>Cell Stress and Chaperones</i> , 2022, 27, 417-429.	2.9	4
51	A New Naphthoquinone from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	3
52	Antiarthritic and Antihyperalgesic Properties of Ethanolic Extract from <i>Gomphrena celosioides</i> Mart. (Amaranthaceae) Aerial Parts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	3
53	Dimeric naphthochromenes and other constituents from <i>Sinningia allagophylla</i> (Gesneriaceae). <i>Phytochemistry Letters</i> , 2021, 42, 104-108.	1.2	3
54	Chemical Constituents of <i>Sinningia hatschbachii</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	2

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55	The NO-cGMP-K ⁺ Channel Pathway Participates in Diuretic and Cardioprotective Effects of Blutaparon portulacoides in Spontaneously Hypertensive Rats. <i>Planta Medica</i> , 2022, 88, 1152-1162.	1.3	2
56	Aloe vera and Honey Solution and Their Ethanolic Extraction Solution Could Act on Metastasis-Regulating Processes in Walker 256 Tumor Tissues In Vivo?. <i>Nutrition and Cancer</i> , 2021, 73, 1244-1252.	2.0	0
57	Preclinical safety evaluation of the ethanolic extract from the aerial parts of <i>Gomphrena celosioides</i> Mart. in rodents. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 133, 105217.	2.7	0