

Mario F C Santos

List of Publications by Year in descending order

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38
papers

480
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840119

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all docs

39
docs citations

39
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	The chemistry and biology of organic guanidine derivatives. <i>Natural Product Reports</i> , 2012, 29, 1382.	5.2	141
2	Anti-parasitic Guanidine and Pyrimidine Alkaloids from the Marine Sponge <i>Monanchora arbuscula</i> . <i>Journal of Natural Products</i> , 2015, 78, 1101-1112.	1.5	63
3	Condensation of Macrocyclic Polyketides Produced by <i>Penicillium</i> sp. DRF2 with Mercaptopyruvate Represents a New Fungal Detoxification Pathway. <i>Journal of Natural Products</i> , 2016, 79, 1668-1678.	1.5	37
4	Structure and Biogenesis of Roussoellatide, a Dichlorinated Polyketide from the Marine-Derived Fungus <i>Roussoella</i> sp. DLM33. <i>Organic Letters</i> , 2015, 17, 5152-5155.	2.4	28
5	Bioherbicidal activity of drimane sesquiterpenes from <i>Drimys brasiliensis</i> Miers roots. <i>Industrial Crops and Products</i> , 2015, 74, 28-35.	2.5	16
6	Diosmetin as a novel transient receptor potential vanilloid 1 antagonist with antinociceptive activity in mice. <i>Life Sciences</i> , 2019, 216, 215-226.	2.0	16
7	Isolation of diterpenes from <i>Araucaria</i> Brazilian brown propolis and development of a validated high-performance liquid chromatography method for its analysis. <i>Journal of Separation Science</i> , 2021, 44, 3089-3097.	1.3	16
8	Schistosomicidal activity of kaurane, labdane and clerodane-type diterpenes obtained by fungal transformation. <i>Process Biochemistry</i> , 2020, 98, 34-40.	1.8	15
9	Anti-Inflammatory Derivatives with Dual Mechanism of Action from the Metabolomic Screening of <i>Poincianella pluviosa</i> . <i>Molecules</i> , 2019, 24, 4375.	1.7	14
10	New bicyclic [3.2.1] octane neolignans derivatives from <i>Aniba firmula</i> with potent in vivo anti-inflammatory activity on account of dual inhibition of PGE2 production and cell recruitment. <i>Phytochemistry Letters</i> , 2019, 30, 31-37.	0.6	14
11	Antiparasitic Properties of Propolis Extracts and Their Compounds. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100310.	1.0	13
12	Rearranged Terpenoids from the Marine Sponge <i>Darwinella</i> cf. <i>oxeata</i> and Its Predator, the Nudibranch <i>Felimida grahami</i> . <i>Journal of Natural Products</i> , 2017, 80, 720-725.	1.5	10
13	<i>Sclerotinia sclerotiorum</i> (White Mold): Cytotoxic, Mutagenic, and Antimalarial Effects In Vivo and In Vitro. <i>Journal of Food Science</i> , 2019, 84, 3866-3875.	1.5	10
14	Green and Red Brazilian Propolis: Antimicrobial Potential and Anti-virulence against ATCC and Clinically Isolated Multidrug-Resistant Bacteria. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100307.	1.0	10
15	Antifungal Activity of Metabolites from the Marine Sponges <i>Amphimedon</i> sp. and <i>Monanchora arbuscula</i> against <i>Aspergillus flavus</i> Strains Isolated from Peanuts (<i>Arachis hypogaea</i>). <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	9
16	Confirmation of ethnopharmacological anti-inflammatory properties of <i>Ocotea odorifera</i> and determination of its main active compounds. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113378.	2.0	8
17	Physiologic and metabolic effects of exogenous kojic acid and tyrosol, chemicals produced by endophytic fungus, on wheat seeds germination. <i>Natural Product Research</i> , 2018, 32, 2692-2696.	1.0	7
18	Hypoglycemic effect of rosmarinic acid-rich infusion (RosCE) from <i>Origanum vulgare</i> in alloxan-induced diabetic rats. <i>Natural Product Research</i> , 2022, 36, 4519-4525.	1.0	7

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19	Feeding deterrence towards <i>Helicoverpa armigera</i> by <i>Tithonia diversifolia</i> tagitinin C-enriched extract. <i>Arabian Journal of Chemistry</i> , 2020, 13, 5292-5298.	2.3	5
20	Batzelladine D and norbatzelladine L purified from marine sponge <i>Monanchora arbuscula</i> induce the reversal of fluconazole. <i>Bioorganic Chemistry</i> , 2020, 105, 104402.	2.0	4
21	Chemistry of leaves, bark, and essential oils from <i>Ocotea diospyrifolia</i> and anti-inflammatory activity – Dual inhibition of edema and neutrophil recruitment. <i>Phytochemistry Letters</i> , 2021, 42, 52-60.	0.6	4
22	<i>Copaifera multijuga</i> , <i>Copaifera pubiflora</i> and <i>Copaifera trapezifolia</i> Oleoresins: Chemical Characterization and in vitro Cytotoxic Potential against Tumoral Cell Lines. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
23	A STRATEGY FOR THE RAPID IDENTIFICATION OF FUNGAL METABOLITES AND THE DISCOVERY OF THE ANTIVIRAL ACTIVITY OF PYRENOICINE A AND HARZIANOPYRIDONE. <i>Quimica Nova</i> , 2016, , .	0.3	4
24	New bicyclic [3.2.1] octane neolignan derivative from <i>Aniba firmula</i> . <i>Natural Product Research</i> , 2023, 37, 1217-1220.	1.0	4
25	Evaluation of lignan-loaded poly(μ -caprolactone) nanoparticles: synthesis, characterization, <i>in vivo</i> and <i>in silico</i> schistosomicidal activity. <i>Natural Product Research</i> , 2022, 36, 5872-5878.	1.0	4
26	Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against <i>Schistosoma mansoni</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000277.	1.0	3
27	Acetylcholinesterase and butyrylcholinesterase inhibition by nectriapyrone and tryptophol isolated from endophytic fungus <i>Phomopsis</i> sp.. <i>Natural Product Research</i> , 2022, 36, 4153-4158.	1.0	3
28	Rodriguesic Acids, Modified Diketopiperazines from the Gastropod Mollusc <i>Pleurobranchus areolatus</i> . <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	3
29	Optimization of (–)-cubebin biotransformation to (–)-hinokinin by the marine fungus <i>Absidia coerulea</i> 3A9. <i>Archives of Microbiology</i> , 2021, 203, 4313-4318.	1.0	2
30	Brazilian green propolis reduces worm burden and hepatic granuloma formation in a <i>Schistosoma mansoni</i> experimental murine model. <i>Parasitology Research</i> , 2022, 121, 775-780.	0.6	2
31	Brotasic Acid Methyl Ester from the Fruiting Bodies of the Mushroom <i>Auricularia</i> sp. <i>Phytochemistry Letters</i> , 2019, 29, 91-93.	0.6	1
32	<i>In vitro</i> and <i>in silico</i> cytotoxicity of hinokinin-loaded PLGA microparticle systems against tumoral SiHa cells. <i>Natural Product Research</i> , 2022, 36, 4690-4697.	1.0	1
33	Anti-inflammatory and antinociceptive effects of kaempferide from the Brazilian green propolis. <i>Research, Society and Development</i> , 2020, 9, e1259108232.	0.0	1
34	Development of Methodology for Detection of Formaldehyde-DNPH in Milk Manager by Central Composite Rotational Design and GC/MS. <i>Research, Society and Development</i> , 2022, 11, e16411931575.	0.0	1
35	Acetylcholinesterase and butyrylcholinesterase inhibition by <i>Phormopsis</i> Sp methanol extract and its isolated compounds. <i>Planta Medica</i> , 2012, 78, .	0.7	0
36	Oxidative stress induced in <i>Leishmania infatum</i> by batzelladine L and norbatzelladine L alkaloids isolated from the marine sponge <i>Monanchora arbuscula</i> [manuell. <i>Planta Medica</i> , 2013, 79, .	0.7	0

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37	Preparative HPLC Chromatographic Approach for the Rapid Isolation of Phytotoxins from the Fungus <i>Curvularia lunata</i> of <i>Spigelia anthelmia</i> Leaves. <i>Revista Virtual De Quimica</i> , 0, , .	0.1	0
38	<i>In Vivo</i> Anti-inflammatory Activity of the Crude Extract, Fractions, and Ergosterol Peroxide from <i>Sclerotinia Sclerotiorum</i> . <i>Natural Products Journal</i> , 2022, 12, .	0.1	0