

Mario F C Santos

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	New bicyclic [3.2.1] octane neolignan derivative from <i>Aniba firmula</i> . Natural Product Research, 2023, 37, 1217-1220.	1.0	4
2	Acetylcholinesterase and butyrylcholinesterase inhibition by nectriapyrone and tryptophol isolated from endophytic fungus <i>Phomopsis</i> sp.. Natural Product Research, 2022, 36, 4153-4158.	1.0	3
3	Hypoglycemic effect of rosmarinic acid-rich infusion (RosCE) from <i>Origanum vulgare</i> in alloxan-induced diabetic rats. Natural Product Research, 2022, 36, 4519-4525.	1.0	7
4	<i>In vitro</i> and <i>in silico</i> cytotoxicity of hinokinin-loaded PLGA microparticle systems against tumoral SiHa cells. Natural Product Research, 2022, 36, 4690-4697.	1.0	1
5	Brazilian green propolis reduces worm burden and hepatic granuloma formation in a <i>Schistosoma mansoni</i> experimental murine model. Parasitology Research, 2022, 121, 775-780.	0.6	2
6	<i>In Vivo</i> Anti-inflammatory Activity of the Crude Extract, Fractions, and Ergosterol Peroxide from <i>Sclerotinia Sclerotiorum</i> . Natural Products Journal, 2022, 12, .	0.1	0
7	Evaluation of lignan-loaded poly(ϵ -caprolactone) nanoparticles: synthesis, characterization, <i>in vivo</i> and <i>in silico</i> schistosomicidal activity. Natural Product Research, 2022, 36, 5872-5878.	1.0	4
8	Development of Methodology for Detection of Formaldehyde-DNPH in Milk Manager by Central Composite Rotational Design and GC/MS. Research, Society and Development, 2022, 11, e16411931575.	0.0	1
9	Confirmation of ethnopharmacological anti-inflammatory properties of <i>Ocotea odorifera</i> and determination of its main active compounds. Journal of Ethnopharmacology, 2021, 264, 113378.	2.0	8
10	Chemistry of leaves, bark, and essential oils from <i>Ocotea diospyrifolia</i> and anti-inflammatory activity – Dual inhibition of edema and neutrophil recruitment. Phytochemistry Letters, 2021, 42, 52-60.	0.6	4
11	Optimization of (–)-cubebin biotransformation to (–)-hinokinin by the marine fungus <i>Absidia coerulea</i> 3A9. Archives of Microbiology, 2021, 203, 4313-4318.	1.0	2
12	Green and Red Brazilian Propolis: Antimicrobial Potential and Anti-virulence against ATCC and Clinically Isolated Multidrug-Resistant Bacteria. Chemistry and Biodiversity, 2021, 18, e2100307.	1.0	10
13	Isolation of diterpenes from <i>Araucaria</i> Brazilian brown propolis and development of a validated high-performance liquid chromatography method for its analysis. Journal of Separation Science, 2021, 44, 3089-3097.	1.3	16
14	Antiparasitic Properties of Propolis Extracts and Their Compounds. Chemistry and Biodiversity, 2021, 18, e2100310.	1.0	13
15	Schistosomicidal activity of kaurane, labdane and clerodane-type diterpenes obtained by fungal transformation. Process Biochemistry, 2020, 98, 34-40.	1.8	15
16	Batzelladine D and norbatzelladine L purified from marine sponge <i>Monanchora arbuscula</i> induce the reversal of fluconazole. Bioorganic Chemistry, 2020, 105, 104402.	2.0	4
17	Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against <i>Schistosoma mansoni</i> . Chemistry and Biodiversity, 2020, 17, e2000277.	1.0	3
18	Feeding deterrence towards <i>Helicoverpa armigera</i> by <i>Tithonia diversifolia</i> tagitinin C-enriched extract. Arabian Journal of Chemistry, 2020, 13, 5292-5298.	2.3	5

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19	Anti-inflammatory and antinociceptive effects of kaempferide from the Brazilian green propolis. Research, Society and Development, 2020, 9, e1259108232.	0.0	1
20	<i>Sclerotinia Sclerotiorum</i> (White Mold): Cytotoxic, Mutagenic, and Antimalarial Effects <i>In Vivo</i> and <i>In Vitro</i>. Journal of Food Science, 2019, 84, 3866-3875.	1.5	10
21	Anti-Inflammatory Derivatives with Dual Mechanism of Action from the Metabolomic Screening of Poincianella pluviosa. Molecules, 2019, 24, 4375.	1.7	14
22	Diosmetin as a novel transient receptor potential vanilloid 1 antagonist with antinociceptive activity in mice. Life Sciences, 2019, 216, 215-226.	2.0	16
23	Brotasic Acid Methyl Ester from the Fruiting Bodies of the Mushroom Auricularia sp. Phytochemistry Letters, 2019, 29, 91-93.	0.6	1
24	New bicyclic [3.2.1] octane neolignans derivatives from Aniba firmula with potent in vivo anti-inflammatory activity on account of dual inhibition of PGE2 production and cell recruitment. Phytochemistry Letters, 2019, 30, 31-37.	0.6	14
25	Physiologic and metabolic effects of exogenous kojic acid and tyrosol, chemicals produced by endophytic fungus, on wheat seeds germination. Natural Product Research, 2018, 32, 2692-2696.	1.0	7
26	Rearranged Terpenoids from the Marine Sponge <i>Darwinella</i> cf. <i>oxeata</i> and Its Predator, the Nudibranch <i>Felimida grahami</i>. Journal of Natural Products, 2017, 80, 720-725.	1.5	10
27	Condensation of Macrocyclic Polyketides Produced by<i>Penicillium</i> sp. DRF2 with Mercaptopyruvate Represents a New Fungal Detoxification Pathway. Journal of Natural Products, 2016, 79, 1668-1678.	1.5	37
28	A STRATEGY FOR THE RAPID IDENTIFICATION OF FUNGAL METABOLITES AND THE DISCOVERY OF THE ANTIVIRAL ACTIVITY OF PYRENOICINE A AND HARZIANOPYRIDONE. Quimica Nova, 2016, , .	0.3	4
29	Bioherbicidal activity of drimane sesquiterpenes from Drimys brasiliensis Miers roots. Industrial Crops and Products, 2015, 74, 28-35.	2.5	16
30	Anti-parasitic Guanidine and Pyrimidine Alkaloids from the Marine Sponge <i>Monanchora arbuscula</i>. Journal of Natural Products, 2015, 78, 1101-1112.	1.5	63
31	Structure and Biogenesis of Roussoellatide, a Dichlorinated Polyketide from the Marine-Derived Fungus <i>Roussoella</i> sp. DLM33. Organic Letters, 2015, 17, 5152-5155.	2.4	28
32	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>). Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	9
33	Rodriguesic Acids, Modified Diketopiperazines from the Gastropod MolluscPleurobranchus areolatus. Journal of the Brazilian Chemical Society, 2014, , .	0.6	3
34	Oxidative stress induced in Leishmania infatum by batzelladine L and norbatzelladine L alkaloids isolated from the marine sponge Monanchora arbuscula[manuel. Planta Medica, 2013, 79, .	0.7	0
35	The chemistry and biology of organic guanidine derivatives. Natural Product Reports, 2012, 29, 1382.	5.2	141
36	Acetylcholinesterase and butyrylcholinesterase inhibition by Phormopsis Sp methanol extract and its isolated compounds. Planta Medica, 2012, 78, .	0.7	0

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37	Copaifera multijuga, Copaifera pubiflora and Copaifera trapezifolia Oleoresins: Chemical Characterization and in vitro Cytotoxic Potential against Tumoral Cell Lines. Journal of the Brazilian Chemical Society, 0, , .	0.6	4
38	Preparative HPLC Chromatographic Approach for the Rapid Isolation of Phytotoxins from the Fungus Curvularia lunata of Spigelia anthelmia Leaves. Revista Virtual De Quimica, 0, , .	0.1	0