

Nelson G M Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

817
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2097
citing authors

#	ARTICLE	IF	CITATIONS
1	HPLC-DAD-ESI/MSn and UHPLC-ESI/QTOF/MSn characterization of polyphenols in the leaves of <i>Neocarya macrophylla</i> (Sabine) Prance ex F. White and cytotoxicity to gastric carcinoma cells. <i>Food Research International</i> , 2022, 155, 111082.	6.2	5
2	Activation of caspase-3 in gastric adenocarcinoma AGS cells by <i>Xylopiæ aethiopicæ</i> (Dunal) A. Rich. fruit and characterization of its phenolic fingerprint by HPLC-DAD-ESI(Ion Trap)-MSn and UPLC-ESI-QTOF-MS2. <i>Food Research International</i> , 2021, 141, 110121.	6.2	13
3	<i>Cassia sieberiana</i> DC. leaves modulate LPS-induced inflammatory response in THP-1 cells and inhibit eicosanoid-metabolizing enzymes. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113746.	4.1	7
4	Biosynthetic versatility of marine-derived fungi on the delivery of novel antibacterial agents against priority pathogens. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111756.	5.6	11
5	Anti-inflammatory properties of <i>Xylopiæ aethiopicæ</i> leaves: Interference with pro-inflammatory cytokines in THP-1-derived macrophages and flavonoid profiling. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112312.	4.1	19
6	<i>Gustavia gracillima</i> Miers. flowers effects on enzymatic targets underlying metabolic disorders and characterization of its polyphenolic content by HPLC-DAD-ESI/MS. <i>Food Research International</i> , 2020, 137, 109694.	6.2	2
7	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	6.3	23
8	Toxicokinetics and Toxicodynamics of Ayahuasca Alkaloids N,N-Dimethyltryptamine (DMT), Harmine, Harmaline and Tetrahydroharmine: Clinical and Forensic Impact. <i>Pharmaceuticals</i> , 2020, 13, 334.	3.8	45
9	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , The, 2020, 395, 1779-1801.	13.7	72
10	Inhibition of Proinflammatory Enzymes and Attenuation of IL-6 in LPS-Challenged RAW 264.7 Macrophages Substantiates the Ethnomedicinal Use of the Herbal Drug <i>Homalium bhamoense</i> Cubitt & W.W.Sm. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2421.	4.1	5
11	Flavonoid Composition of <i>Salacia senegalensis</i> (Lam.) DC. Leaves, Evaluation of Antidermatophytic Effects, and Potential Amelioration of the Associated Inflammatory Response. <i>Molecules</i> , 2019, 24, 2530.	3.8	13
12	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
13	Phenolic Profiling and Biological Potential of <i>Ficus curtipes</i> Corner Leaves and Stem Bark: 5-Lipoxygenase Inhibition and Interference with NO Levels in LPS-Stimulated RAW 264.7 Macrophages. <i>Biomolecules</i> , 2019, 9, 400.	4.0	23
14	Double the Chemistry, Double the Fun: Structural Diversity and Biological Activity of Marine-Derived Diketopiperazine Dimers. <i>Marine Drugs</i> , 2019, 17, 551.	4.6	28
15	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	4.6	64
16	Hybrid MS/NMR methods on the prioritization of natural products: Applications in drug discovery. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 234-249.	2.8	26
17	Leaves and stem bark from <i>Allophylus africanus</i> P. Beauv.: An approach to anti-inflammatory properties and characterization of their flavonoid profile. <i>Food and Chemical Toxicology</i> , 2018, 118, 430-438.	3.6	27
18	Profiling of Heterobranchia Sea Slugs from Portuguese Coastal Waters as Producers of Anti-Cancer and Anti-Inflammatory Agents. <i>Molecules</i> , 2018, 23, 1027.	3.8	10

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19	Anti-inflammatory properties of the stem bark from the herbal drug <i>Vitex peduncularis</i> Wall. ex Schauer and characterization of its polyphenolic profile. <i>Food and Chemical Toxicology</i> , 2017, 106, 8-16.	3.6	16
20	Marine Invertebrate Metabolites with Anticancer Activities: Solutions to the "Supply Problem". <i>Marine Drugs</i> , 2016, 14, 98.	4.6	72
21	Can Some Marine-Derived Fungal Metabolites Become Actual Anticancer Agents?. <i>Marine Drugs</i> , 2015, 13, 3950-3991.	4.6	104
22	Plants with neurobiological activity as potential targets for drug discovery. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1372-1389.	4.8	70