

Nelson Gomes

List of Publications by Year in descending order

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37
papers

1,133
citations

471061

17
h-index

395343

33
g-index

38
all docs

38
docs citations

38
times ranked

2477
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.	2.9	5
2	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. <i>Archives of Public Health</i> , 2022, 80, 142.	1.0	9
3	Valorisation of the industrial waste of <i>Chukrasia tabularis</i> A.Juss.: Characterization of the leaves phenolic constituents and antidiabetic-like effects. <i>Industrial Crops and Products</i> , 2022, 185, 115100.	2.5	1
4	Valorisation of kitul, an overlooked food plant: Phenolic profiling of fruits and inflorescences and assessment of their effects on diabetes-related targets. <i>Food Chemistry</i> , 2021, 342, 128323.	4.2	10
5	Pharmacokinetics and Pharmacodynamics of Salvinorin A and <i>Salvia divinorum</i> : Clinical and Forensic Aspects. <i>Pharmaceuticals</i> , 2021, 14, 116.	1.7	13
6	Activation of caspase-3 in gastric adenocarcinoma AGS cells by <i>Xylopiya aethiopyca</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.	2.9	13
7	<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.	2.0	7
8	Infrared Irradiation Drying Impact on Bee Pollen: Case Study on the Phenolic Composition of <i>Eucalyptus globulus</i> Labill and <i>Salix atrocinerea</i> Brot. <i>Pollens. Processes</i> , 2021, 9, 890.	1.3	5
9	Biosynthetic versatility of marine-derived fungi on the delivery of novel antibacterial agents against priority pathogens. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111756.	2.5	11
10	A shotgun proteomic approach reveals protein expression in morphological changes and programmed cell death in <i>Mimosa pigra</i> seedlings after treatment with coumarins. <i>South African Journal of Botany</i> , 2021, 142, 370-379.	1.2	5
11	Anti-inflammatory properties of <i>Xylopiya aethiopyca</i> leaves: Interference with pro-inflammatory cytokines in THP-1-derived macrophages and flavonoid profiling. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112312.	2.0	19
12	<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.	2.9	2
13	Medicinal plants utilized in Thai Traditional Medicine for diabetes treatment: Ethnobotanical surveys, scientific evidence and phytochemicals. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113177.	2.0	30
14	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.	2.9	23
15	Toxicokinetics and Toxicodynamics of Ayahuasca Alkaloids N,N-Dimethyltryptamine (DMT), Harmine, Harmaline and Tetrahydroharmine: Clinical and Forensic Impact. <i>Pharmaceuticals</i> , 2020, 13, 334.	1.7	45
16	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.	6.3	72
17	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.	1.8	5
18	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.	1.7	13

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19	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
20	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.	1.8	23
21	Double the Chemistry, Double the Fun: Structural Diversity and Biological Activity of Marine-Derived Diketopiperazine Dimers. <i>Marine Drugs</i> , 2019, 17, 551.	2.2	28
22	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	2.2	64
23	Polyphenolic characterisation and bioactivity of an <i>Oxalis pes-caprae</i> L. leaf extract. <i>Natural Product Research</i> , 2018, 32, 732-738.	1.0	11
24	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.	1.4	26
25	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.	1.8	27
26	Profiling of Heterobranchia Sea Slugs from Portuguese Coastal Waters as Producers of Anti-Cancer and Anti-Inflammatory Agents. <i>Molecules</i> , 2018, 23, 1027.	1.7	10
27	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.	1.8	16
28	UHPLC-MS/MS profiling of <i>Aplysia depilans</i> and assessment of its potential therapeutic use: Interference on iNOS expression in LPS-stimulated RAW 264.7 macrophages and caspase-mediated pro-apoptotic effect on SH-SY5Y cells. <i>Journal of Functional Foods</i> , 2017, 37, 164-175.	1.6	16
29	Marine Invertebrate Metabolites with Anticancer Activities: Solutions to the "Supply Problem". <i>Marine Drugs</i> , 2016, 14, 98.	2.2	72
30	<i>Aspergillus similanensis</i> sp. nov. from a marine sponge in Thailand. <i>Mycotaxon</i> , 2016, 131, 7-15.	0.1	8
31	Can Some Marine-Derived Fungal Metabolites Become Actual Anticancer Agents?. <i>Marine Drugs</i> , 2015, 13, 3950-3991.	2.2	104
32	<i>Zea mays</i> L. Pollen: An Approach to Its Quality Control. <i>Journal of Agricultural Science and Technology B</i> , 2015, 5, .	0.1	1
33	Meroterpenoids from Marine Microorganisms: Potential Scaffolds for New Chemotherapy Leads. , 2015, , 323-366.		1
34	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi <i>Neosartorya paulistensis</i> , <i>N. laciniosa</i> , <i>N. tsunodae</i> , and the Soil Fungi <i>N. fischeri</i> and <i>N. siamensis</i> . <i>Marine Drugs</i> , 2014, 12, 822-839.	2.2	85
35	Bioactive meroditerpenes and indole alkaloids from the soil fungus <i>Neosartorya fischeri</i> (KUFC 6344), and the marine-derived fungi <i>Neosartorya laciniosa</i> (KUFC 7896) and <i>Neosartorya tsunodae</i> (KUFC 9213). <i>Tetrahedron</i> , 2013, 69, 8583-8591.	1.0	66
36	Eurocristatine, a new diketopiperazine dimer from the marine sponge-associated fungus <i>Eurotium cristatum</i> . <i>Phytochemistry Letters</i> , 2012, 5, 717-720.	0.6	55

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37	Plants with neurobiological activity as potential targets for drug discovery. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1372-1389.	2.5	70