

# Nelson G M Gomes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10973856/publications.pdf>

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	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
2	Can Some Marine-Derived Fungal Metabolites Become Actual Anticancer Agents?. <i>Marine Drugs</i> , 2015, 13, 3950-3991.	4.6	104
3	Marine Invertebrate Metabolites with Anticancer Activities: Solutions to the "Supply Problem". <i>Marine Drugs</i> , 2016, 14, 98.	4.6	72
4	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
5	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
6	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	4.6	64
7	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
8	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
9	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
10	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
11	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
12	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
13	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.	4.1	19
14	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
15	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
16	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.	6.2	13
17	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
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

#	ARTICLE	IF	CITATIONS
19	Cassia sieberiana 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
20	Inhibition of Proinflammatory Enzymes and Attenuation of IL-6 in LPS-Challenged RAW 264.7 Macrophages Substantiates the Ethnomedicinal Use of the Herbal Drug Homalium bhomoense Cubitt & W.W.Sm. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2421.	4.1	5
21	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
22	<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