

David M Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

114,691
citations

16437

64
h-index

3402

183
g-index

207
all docs

207
docs citations

207
times ranked

141869
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	6.3	8,569
2	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
3	Global, regional, and national ageâ€“sex specific all-cause and cause-specific mortality for 240 causes of death, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 385, 117-171.	6.3	5,847
4	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
5	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298
6	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	6.3	4,989
7	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 743-800.	6.3	4,951
8	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	6.3	4,934
9	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015. <i>JAMA Oncology</i> , 2017, 3, 524.	3.4	4,254
10	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	6.3	4,203
11	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
12	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
13	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	6.3	3,565
14	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
15	Health effects of dietary risks in 195 countries, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019, 393, 1958-1972.	6.3	3,062
16	Global, regional, and national burden of neurological disorders, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 459-480.	4.9	2,625
17	The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , 2015, 1, 505.	3.4	2,269
18	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2287-2323.	6.3	2,184

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19	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
20	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
21	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
22	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	6.3	1,612
23	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
24	Global, regional, and national burden of Parkinson's disease, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2018, 17, 939-953.	4.9	1,573
25	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
26	Global, regional, and national burden of neurological disorders during 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017, 16, 877-897.	4.9	1,521
27	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 88-106.	4.9	1,512
28	The Burden of Primary Liver Cancer and Underlying Etiologies From 1990 to 2015 at the Global, Regional, and National Level. <i>JAMA Oncology</i> , 2017, 3, 1683.	3.4	1,448
29	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016. <i>JAMA Oncology</i> , 2018, 4, 1553.	3.4	1,260
30	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.	6.3	1,230
31	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
32	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
33	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	6.3	740
34	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
35	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
36	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573

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37	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	6.3	571
38	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
39	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. <i>JAMA Pediatrics</i> , 2016, 170, 267.	3.3	479
40	Phenolics: From Chemistry to Biology. <i>Molecules</i> , 2009, 14, 2202-2211.	1.7	477
41	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016, 3, e361-e387.	2.1	461
42	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
43	Global, regional, and national burden of brain and other CNS cancer, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 376-393.	4.9	359
44	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
45	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
46	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	3.3	306
47	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	6.3	294
48	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284
49	Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995â€“2050. <i>Lancet, The</i> , 2019, 393, 2233-2260.	6.3	283
50	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 913-933.	3.7	259
51	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 261-284.	4.6	246
52	Evolution and patterns of global health financing 1995â€“2014: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. <i>Lancet, The</i> , 2017, 389, 1981-2004.	6.3	204
53	The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Oncology, The</i> , 2019, 20, 1211-1225.	5.1	199
54	Pyrrrolizidine Alkaloids: Chemistry, Pharmacology, Toxicology and Food Safety. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1668.	1.8	176

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55	Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–40. <i>Lancet, The</i> , 2018, 391, 1783-1798.	6.3	172
56	Future and potential spending on health 2015–40: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. <i>Lancet, The</i> , 2017, 389, 2005-2030.	6.3	163
57	Identification of phenolic compounds in isolated vacuoles of the medicinal plant <i>Catharanthus roseus</i> and their interaction with vacuolar class III peroxidase: an H ₂ O ₂ affair?. <i>Journal of Experimental Botany</i> , 2011, 62, 2841-2854.	2.4	157
58	Global, regional, and national burden of tuberculosis, 1990–2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1329-1349.	4.6	144
59	Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017. <i>JAMA Pediatrics</i> , 2019, 173, e190337.	3.3	140
60	Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995–2015. <i>Lancet, The</i> , 2018, 391, 1799-1829.	6.3	127
61	New Phenolic Compounds and Antioxidant Potential of <i>Catharanthus roseus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9967-9974.	2.4	93
62	Pharmacological effects of <i>Catharanthus roseus</i> root alkaloids in acetylcholinesterase inhibition and cholinergic neurotransmission. <i>Phytomedicine</i> , 2010, 17, 646-652.	2.3	82
63	Nile Red and DCM Fluorescence Anisotropy Studies in C12E7/DPPC Mixed Systems. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12841-12846.	1.2	76
64	Tomato (<i>Lycopersicon esculentum</i>) Seeds: New Flavonols and Cytotoxic Effect. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2854-2861.	2.4	74
65	Tuning protein folding in lysosomal storage diseases: the chemistry behind pharmacological chaperones. <i>Chemical Science</i> , 2018, 9, 1740-1752.	3.7	69
66	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	2.2	64
67	Global and regional burden of cancer in 2016 arising from occupational exposure to selected carcinogens: a systematic analysis for the Global Burden of Disease Study 2016. <i>Occupational and Environmental Medicine</i> , 2020, 77, 151-159.	1.3	64
68	Profiling phlorotannins from <i>Fucus</i> spp. of the Northern Portuguese coastline: Chemical approach by HPLC-DAD-ESI/MS and UPLC-ESI-QTOF/MS. <i>Algal Research</i> , 2018, 29, 113-120.	2.4	63
69	Multivariate Analysis of Tronchuda Cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC) Phenolics: Influence of Fertilizers. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2231-2239.	2.4	58
70	Anti-Inflammatory Effect of Unsaturated Fatty Acids and Ergosta-7,22-dien-3-ol from <i>Marthasterias glacialis</i> : Prevention of CHOP-Mediated ER-Stress and NF- κ B Activation. <i>PLoS ONE</i> , 2014, 9, e88341.	1.1	58
71	Volatile composition of <i>Catharanthus roseus</i> (L.) G. Don using solid-phase microextraction and gas chromatography/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 674-685.	1.4	53
72	Anti-Proliferative Activity of Meroditerpenoids Isolated from the Brown Alga <i>Styopodium flabelliforme</i> against Several Cancer Cell Lines. <i>Marine Drugs</i> , 2011, 9, 852-862.	2.2	53

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73	Monitoring Ternary Systems of C12E5/Water/Tetradecane via the Fluorescence of Solvatochromic Probes. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4061-4069.	1.2	51
74	Essential Oils in Livestock: From Health to Food Quality. <i>Antioxidants</i> , 2021, 10, 330.	2.2	51
75	Endoplasmic reticulum stress signaling in cancer and neurodegenerative disorders: Tools and strategies to understand its complexity. <i>Pharmacological Research</i> , 2020, 155, 104702.	3.1	50
76	Marine natural pigments: Chemistry, distribution and analysis. <i>Dyes and Pigments</i> , 2014, 111, 124-134.	2.0	48
77	Burden of cancer in the Eastern Mediterranean Region, 2005–2015: findings from the Global Burden of Disease 2015 Study. <i>International Journal of Public Health</i> , 2018, 63, 151-164.	1.0	48
78	Simple and reproducible HPLC–DAD–ESI-MS/MS analysis of alkaloids in <i>Catharanthus roseus</i> roots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 65-69.	1.4	45
79	Amino acids, fatty acids and sterols profile of some marine organisms from Portuguese waters. <i>Food Chemistry</i> , 2013, 141, 2412-2417.	4.2	44
80	Magnetoliposomes based on manganese ferrite nanoparticles as nanocarriers for antitumor drugs. <i>RSC Advances</i> , 2016, 6, 17302-17313.	1.7	44
81	ER stress in obesity pathogenesis and management. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 97-109.	4.0	42
82	<i>Boerhaavia diffusa</i> : Metabolite profiling of a medicinal plant from Nyctaginaceae. <i>Food and Chemical Toxicology</i> , 2009, 47, 2142-2149.	1.8	41
83	Phlorotannin extracts from <i>Fucales</i> : Marine polyphenols as bioregulators engaged in inflammation-related mediators and enzymes. <i>Algal Research</i> , 2017, 28, 1-8.	2.4	41
84	Magnetic Dehydrodipeptide-Based Self-Assembled Hydrogels for Theragnostic Applications. <i>Nanomaterials</i> , 2019, 9, 541.	1.9	41
85	Palmitic Acid and Ergosta-7,22-dien-3-ol Contribute to the Apoptotic Effect and Cell Cycle Arrest of an Extract from <i>Marthasterias glacialis</i> L. in Neuroblastoma Cells. <i>Marine Drugs</i> , 2014, 12, 54-68.	2.2	39
86	Dehydrodipeptide Hydrogelators Containing Naproxen N-Capped Tryptophan: Self-Assembly, Hydrogel Characterization, and Evaluation as Potential Drug Nanocarriers. <i>Biomacromolecules</i> , 2015, 16, 3562-3573.	2.6	38
87	A new insight on elderberry anthocyanins bioactivity: Modulation of mitochondrial redox chain functionality and cell redox state. <i>Journal of Functional Foods</i> , 2019, 56, 145-155.	1.6	38
88	Targeted metabolite analysis of <i>Catharanthus roseus</i> and its biological potential. <i>Food and Chemical Toxicology</i> , 2009, 47, 1349-1354.	1.8	36
89	In Vitro Cultures of <i>Brassica oleracea</i> L. var. <i>costata</i> DC: Potential Plant Bioreactor for Antioxidant Phenolic Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1247-1252.	2.4	36
90	Exploiting <i>Catharanthus roseus</i> roots: Source of antioxidants. <i>Food Chemistry</i> , 2010, 121, 56-61.	4.2	36

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91	Beneficial effects of white wine polyphenols-enriched diet on Alzheimer's disease-like pathology. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 165-177.	1.9	36
92	Self-assembled RGD dehydropeptide hydrogels for drug delivery applications. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8607-8617.	2.9	35
93	Review on the advancements of magnetic gels: towards multifunctional magnetic liposome-hydrogel composites for biomedical applications. <i>Advances in Colloid and Interface Science</i> , 2021, 288, 102351.	7.0	35
94	A gas chromatography-mass spectrometry multi-target method for the simultaneous analysis of three classes of metabolites in marine organisms. <i>Talanta</i> , 2012, 100, 391-400.	2.9	34
95	First report of non-coloured flavonoids in <i>Echium plantagineum</i> bee pollen: differentiation of isomers by liquid chromatography/ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 801-806.	0.7	32
96	Translating endoplasmic reticulum biology into the clinic: a role for ER-targeted natural products?. <i>Natural Product Reports</i> , 2015, 32, 705-722.	5.2	32
97	New chalcone-type compounds and 2-pyrazoline derivatives: synthesis and caspase-dependent anticancer activity. <i>Future Medicinal Chemistry</i> , 2020, 12, 493-509.	1.1	32
98	Screening of Antioxidant Compounds During Sprouting of <i>Brassica oleracea</i> L. var. <i>costata</i> DC. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 377-386.	0.6	30
99	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
100	Development of Multifunctional Liposomes Containing Magnetic/Plasmonic MnFe ₂ O ₄ /Au Core/Shell Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 10.	2.0	29
101	Fatty acid patterns of the kelps <i>Saccharina latissima</i> , <i>Saccorhiza polyschides</i> and <i>Laminaria ochroleuca</i> : Influence of changing environmental conditions. <i>Arabian Journal of Chemistry</i> , 2020, 13, 45-58.	2.3	29
102	New Eugenol Derivatives with Enhanced Insecticidal Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9257.	1.8	29
103	Plant Secondary Metabolites in Cancer Chemotherapy: Where are We?. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 632-650.	0.9	29
104	Magnetogels: Prospects and Main Challenges in Biomedical Applications. <i>Pharmaceutics</i> , 2018, 10, 145.	2.0	28
105	Natural Pigments of Anthocyanin and Betalain for Coloring Soy-Based Yogurt Alternative. <i>Foods</i> , 2020, 9, 771.	1.9	28
106	Magnetoliposomes as carriers for promising antitumor thieno[3,2-b]pyridin-7-arylamines: photophysical and biological studies. <i>RSC Advances</i> , 2017, 7, 15352-15361.	1.7	27
107	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
108	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 477.	2.0	27

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109	Dehydropeptide-based plasmonic magnetogels: a supramolecular composite nanosystem for multimodal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 45-64.	2.9	27
110	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
111	Edible seaweeds's phlorotannins in allergy: A natural multi-target approach. <i>Food Chemistry</i> , 2018, 265, 233-241.	4.2	26
112	Isolation of astaxanthin monoesters from the microalgae <i>Haematococcus pluvialis</i> by high performance countercurrent chromatography (HPCCC) combined with high performance liquid chromatography (HPLC). <i>Algal Research</i> , 2020, 49, 101947.	2.4	26
113	Free Amino Acids of <i>Tronchuda Cabbage</i> (<i>Brassica oleracea</i> L. Var. <i>costata</i> DC): Influence of Leaf Position (Internal or External) and Collection Time. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5216-5221.	2.4	24
114	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
115	Further Insights on the Carotenoid Profile of the Echinoderm <i>Marthasterias glacialis</i> L.. <i>Marine Drugs</i> , 2012, 10, 1498-1510.	2.2	22
116	Neurotoxicity of the steroidal alkaloids tomatine and tomatidine is RIP1 kinase- and caspase-independent and involves the eIF2's branch of the endoplasmic reticulum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 178-186.	1.2	22
117	Phenolics Metabolism in Insects: <i>Pieris brassicae</i> Brassica oleracea var. <i>costata</i> Ecological Duo. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9035-9043.	2.4	21
118	Supramolecular ultra-short carboxybenzyl-protected dehydropeptide-based hydrogels for drug delivery. <i>Materials Science and Engineering C</i> , 2021, 122, 111869.	3.8	21
119	In Vitro Anti-Inflammatory and Cytotoxic Effects of Aqueous Extracts from the Edible Sea Anemones <i>Anemonia sulcata</i> and <i>Actinia equina</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 653.	1.8	20
120	New carvacrol and thymol derivatives as potential insecticides: synthesis, biological activity, computational studies and nanoencapsulation. <i>RSC Advances</i> , 2021, 11, 34024-34035.	1.7	20
121	Anti-inflammatory properties of <i>Xylopiya aethiopica</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
122	Enhancement of the anti-inflammatory properties of grape pomace treated by <i>Trametes versicolor</i> . <i>Food and Function</i> , 2020, 11, 680-688.	2.1	19
123	<i>Echium plantagineum</i> L. honey: Search of pyrrolizidine alkaloids and polyphenols, anti-inflammatory potential and cytotoxicity. <i>Food Chemistry</i> , 2020, 328, 127169.	4.2	19
124	Chemical profiling of edible seaweed (Ochrophyta) extracts and assessment of their in vitro effects on cell-free enzyme systems and on the viability of glutamate-injured SH-SY5Y cells. <i>Food and Chemical Toxicology</i> , 2018, 116, 196-206.	1.8	18
125	Impact of Citrate and Lipid-Functionalized Magnetic Nanoparticles in Dehydropeptide Supramolecular Magnetogels: Properties, Design and Drug Release. <i>Nanomaterials</i> , 2021, 11, 16.	1.9	18
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