

David M Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

114,691
citations

18887

64
h-index

3941

183
g-index

207
all docs

207
docs citations

207
times ranked

151428
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the free radical scavenging potential of cannabidiol under physiological conditions: Theoretical and experimental investigations. <i>Journal of Molecular Liquids</i> , 2022, 346, 118277.	2.3	17
2	ER stress in obesity pathogenesis and management. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 97-109.	4.0	42
3	Tuning the drug multimodal release through a co-assembly strategy based on magnetic gels. <i>Nanoscale</i> , 2022, 14, 5488-5500.	2.8	9
4	Preliminary studies of microencapsulation and anticancer activity of polyphenols extract from <i>Punica granatum</i> peels. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, 3240-3252.	0.9	7
5	Eugenol \hat{I}^2 -Amino \hat{I}^2 -Alkoxy Alcohols with Selective Anticancer Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3759.	1.8	8
6	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
7	An injectable, naproxen-conjugated, supramolecular hydrogel with ultra-low critical gelation concentration prepared from a known folate receptor ligand. <i>Soft Matter</i> , 2022, 18, 3955-3966.	1.2	8
8	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
9	Synthesis, computational and nanoencapsulation studies on eugenol-derived insecticides. <i>New Journal of Chemistry</i> , 2022, 46, 14375-14387.	1.4	3
10	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
11	The power of genomics, metabolomics, and other omics for target identification and validation. , 2021, , 33-48.		0
12	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
13	Essential Oils in Livestock: From Health to Food Quality. <i>Antioxidants</i> , 2021, 10, 330.	2.2	51
14	Supramolecular ultra-short carboxybenzyl-protected dehydropeptide-based hydrogels for drug delivery. <i>Materials Science and Engineering C</i> , 2021, 122, 111869.	3.8	21
15	Evaluation of a Model Photo-Caged Dehydropeptide as a Stimuli-Responsive Supramolecular Hydrogel. <i>Nanomaterials</i> , 2021, 11, 704.	1.9	13
16	Activation of caspase-3 in gastric adenocarcinoma AGS cells by <i>Xylopia aethiopica</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
17	Bolaamphiphilic Bis-Dehydropeptide Hydrogels as Potential Drug Release Systems. <i>Gels</i> , 2021, 7, 52.	2.1	7
18	Magnetoliposomes: recent advances in the field of controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1323-1334.	2.4	17

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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.	2.0	7
20	Homarine Alkyl Ester Derivatives as Promising Acetylcholinesterase Inhibitors. <i>ChemMedChem</i> , 2021, 16, 3315-3325.	1.6	0
21	Absolute configuration by vibrational circular dichroism of anti-inflammatory macrolide briarane diterpenoids from the Gorgonian <i>Briareum asbestinum</i> . <i>Scientific Reports</i> , 2021, 11, 496.	1.6	8
22	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
23	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
24	Amino Alcohols from Eugenol as Potential Semisynthetic Insecticides: Chemical, Biological, and Computational Insights. <i>Molecules</i> , 2021, 26, 6616.	1.7	12
25	Magnetoliposomes Based on Magnetic/Plasmonic Nanoparticles Loaded with Tricyclic Lactones for Combined Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1905.	2.0	7
26	Unravelling data for rapid evidence-based response to COVID-19: a summary of the unCoVer protocol. <i>BMJ Open</i> , 2021, 11, e055630.	0.8	13
27	Carvacrol Derivatives with Potential Insecticidal Activity. <i>Chemistry Proceedings</i> , 2021, 3, 37.	0.1	1
28	Synthesis and Insecticidal Activity of O-alkylated Oxirane Eugenol Derivatives. <i>Chemistry Proceedings</i> , 2021, 3, 36.	0.1	0
29	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
30	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
31	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
32	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
33	<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
34	Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1204-1222.	6.3	7,664
35	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1223-1249.	6.3	3,928
36	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1160-1203.	6.3	890

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37	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
38	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
39	Magnetoliposomes Incorporated in Peptide-Based Hydrogels: Towards Development of Magnetolipogels. <i>Nanomaterials</i> , 2020, 10, 1702.	1.9	10
40	New Eugenol Derivatives with Enhanced Insecticidal Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9257.	1.8	29
41	Cytotoxic Plant Extracts towards Insect Cells: Bioactivity and Nanoencapsulation Studies for Application as Biopesticides. <i>Molecules</i> , 2020, 25, 5855.	1.7	10
42	Echium plantagineum L. honey: Search of pyrrolizidine alkaloids and polyphenols, anti-inflammatory potential and cytotoxicity. <i>Food Chemistry</i> , 2020, 328, 127169.	4.2	19
43	Application of Natural Pigments in Ordinary Cooked Ham. <i>Molecules</i> , 2020, 25, 2241.	1.7	9
44	Natural Pigments of Anthocyanin and Betalain for Coloring Soy-Based Yogurt Alternative. <i>Foods</i> , 2020, 9, 771.	1.9	28
45	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
46	Biological Evaluation of Naproxen-Dehydrodipeptide Conjugates with Self-Hydrogelation Capacity as Dual LOX/COX Inhibitors. <i>Pharmaceutics</i> , 2020, 12, 122.	2.0	16
47	Development of Novel Magnetoliposomes Containing Nickel Ferrite Nanoparticles Covered with Gold for Applications in Thermotherapy. <i>Materials</i> , 2020, 13, 815.	1.3	12
48	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
49	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
50	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
51	In Silico Identification of Protein Targets Associated to the Insecticide Activity of Eugenol Derivatives. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
52	Synthesis of Amino Alcohols from Eugenol and Their Insecticidal Activity against Sf9 Cell Line. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	2
53	Nanosystems for the Encapsulation and Release of Plant Extracts with Insecticidal Activity. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
54	Benzoquinones from <i>Cyperus</i> spp. trigger IRE1 \pm -independent and PERK-dependent ER stress in human stomach cancer cells and are novel proteasome inhibitors. <i>Phytomedicine</i> , 2019, 63, 153017.	2.3	15

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55	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
56	The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Oncology</i> , The, 2019, 20, 1211-1225.	5.1	199
57	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: 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
58	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 477.	2.0	27
59	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
60	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
61	Hydrophilic Carbon Nanomaterials: Characterisation by Physical, Chemical, and Biological Assays. <i>ChemMedChem</i> , 2019, 14, 699-711.	1.6	6
62	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019, 17, 329.	2.2	64
63	Anti-Inflammatory Effects of 5 β ,8 β -Epidioxysteroid-6-en-3 β -ol, a Steroidal Endoperoxide Isolated from <i>Aplysia depilans</i> , Based on Bioguided Fractionation and NMR Analysis. <i>Marine Drugs</i> , 2019, 17, 330.	2.2	16
64	Novel styrylpyrazole-glucosides and their dioxolo-bridged doppelgangers: synthesis and cytotoxicity. <i>New Journal of Chemistry</i> , 2019, 43, 8299-8310.	1.4	5
65	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, 1995–2050. <i>Lancet</i> , The, 2019, 393, 2233-2260.	6.3	283
66	Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017. <i>JAMA Pediatrics</i> , 2019, 173, e190337.	3.3	140
67	Novel dehydropeptide-based magnetogels containing manganese ferrite nanoparticles as antitumor drug nanocarriers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 10377-10390.	1.3	17
68	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
69	Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 459-480.	4.9	2,625
70	Magnetic Dehydrideptide-Based Self-Assembled Hydrogels for Theragnostic Applications. <i>Nanomaterials</i> , 2019, 9, 541.	1.9	41
71	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , The, 2019, 393, 1958-1972.	6.3	3,062
72	Global, regional, and national burden of brain and other CNS cancer, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 376-393.	4.9	359

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73	Beetroot as a Source of Natural Dyes for Ham. Proceedings (mdpi), 2019, 41, 82.	0.2	0
74	Valorization of Plant Extracts by Encapsulation in Lipid Nanosystems for Application as Potential Insecticides. Proceedings (mdpi), 2019, 41, 66.	0.2	2
75	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 88-106.	4.9	1,512
76	Host-defense peptides AC12, DK16 and RC11 with immunomodulatory activity isolated from Hypsiboas raniceps skin secretion. Peptides, 2019, 113, 11-21.	1.2	10
77	Development of Multifunctional Liposomes Containing Magnetic/Plasmonic MnFe ₂ O ₄ /Au Core/Shell Nanoparticles. Pharmaceutics, 2019, 11, 10.	2.0	29
78	Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995–2015. Lancet, The, 2018, 391, 1799-1829.	6.3	127
79	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. Food and Chemical Toxicology, 2018, 116, 196-206.	1.8	18
80	Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–40. Lancet, The, 2018, 391, 1783-1798.	6.3	172
81	Beneficial effects of white wine polyphenols-enriched diet on Alzheimer's disease-like pathology. Journal of Nutritional Biochemistry, 2018, 55, 165-177.	1.9	36
82	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036
83	Tuning protein folding in lysosomal storage diseases: the chemistry behind pharmacological chaperones. Chemical Science, 2018, 9, 1740-1752.	3.7	69
84	Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990–2015: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 123-136.	1.0	13
85	Profiling phlorotannins from Fucus spp. of the Northern Portuguese coastline: Chemical approach by HPLC-DAD-ESI/MS and UPLC-ESI-QTOF/MS. Algal Research, 2018, 29, 113-120.	2.4	63
86	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. Lancet Infectious Diseases, The, 2018, 18, 261-284.	4.6	246
87	Toxicity and structure-activity relationship (SAR) of α, β -dehydroamino acids against human cancer cell lines. Toxicology in Vitro, 2018, 47, 26-37.	1.1	10
88	Burden of cancer in the Eastern Mediterranean Region, 2005–2015: findings from the Global Burden of Disease 2015 Study. International Journal of Public Health, 2018, 63, 151-164.	1.0	48
89	Hybrid MS/NMR methods on the prioritization of natural products: Applications in drug discovery. Journal of Pharmaceutical and Biomedical Analysis, 2018, 147, 234-249.	1.4	26
90	Adolescent health in the Eastern Mediterranean Region: findings from the global burden of disease 2015 study. International Journal of Public Health, 2018, 63, 79-96.	1.0	17

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91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	Global, regional, and national burden of tuberculosis, 1990â€“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
99	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
100	Magnetogels: Prospects and Main Challenges in Biomedical Applications. <i>Pharmaceutics</i> , 2018, 10, 145.	2.0	28
101	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
102	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
103	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
104	Pyrrrolizidine Alkaloids: Chemistry, Pharmacology, Toxicology and Food Safety. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1668.	1.8	176
105	Trace elements in wild edible <i>Aplysia</i> species: Relationship with the desaturationâ€“elongation indexes of fatty acids. <i>Chemosphere</i> , 2018, 208, 682-690.	4.2	5
106	Edible seaweedsâ€™ phlorotannins in allergy: A natural multi-target approach. <i>Food Chemistry</i> , 2018, 265, 233-241.	4.2	26
107	Exploratory Studies on the <i>in Vitro</i> Anti-inflammatory Potential of Two Herbal Teas (<i>Annona</i> Tj ETQq1 Chemistry and Biodiversity, 2017, 14, e1700002.	1.0	9
108	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

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109	Future and potential spending on health 2015â€“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
110	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
111	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
112	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
113	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
114	Toxicity of phenolipids: Protocatechuic acid alkyl esters trigger disruption of mitochondrial membrane potential and caspase activation in macrophages. <i>Chemistry and Physics of Lipids</i> , 2017, 206, 16-27.	1.5	5
115	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	3.3	306
116	Neurotoxicity of the steroidal alkaloids tomatine and tomatidine is RIP1 kinase- and caspase-independent and involves the eIF2Î± branch of the endoplasmic reticulum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 178-186.	1.2	22
117	Self-assembled RGD dehydropeptide hydrogels for drug delivery applications. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8607-8617.	2.9	35
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	The bioactive compounds from elderberry to modulate mitochondrial dysfunctions underlying Alzheimer's disease. <i>Porto Biomedical Journal</i> , 2017, 2, 202-203.	0.4	0
126	Synthesis and preliminary biological evaluation of new phenolic and catecholic dehydroamino acid derivatives. <i>Tetrahedron</i> , 2017, 73, 6199-6209.	1.0	6

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127	Global, regional, and national burden of neurological disorders during 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology</i> , The, 2017, 16, 877-897.	4.9	1,521
128	Further insights on tomato plant: Cytotoxic and antioxidant activity of leaf extracts in human gastric cells. <i>Food and Chemical Toxicology</i> , 2017, 109, 386-392.	1.8	16
129	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</i> , The, 2017, 390, 1423-1459.	6.3	284
130	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
131	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
132	Recent Patents on Proteasome Inhibitors of Natural Origin. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2017, 12, 4-15.	0.8	8
133	Editorial (Thematic Issue: Modulation of Proteostasis and Proteolytic Pathways as an Anti-Cancer) <i>Tj ETQq1 1 0.784314 rgBT 0/Overlo</i>	0.8	0
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