

David J Newman

List of Publications by Year in descending order

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45
papers

24,564
citations

257450

24
h-index

254184

43
g-index

47
all docs

47
docs citations

47
times ranked

27944
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Products as Sources of New Drugs from 1981 to 2014. <i>Journal of Natural Products</i> , 2016, 79, 629-661.	3.0	4,486
2	Natural Products As Sources of New Drugs over the 30 Years from 1981 to 2010. <i>Journal of Natural Products</i> , 2012, 75, 311-335.	3.0	3,976
3	Natural Products as Sources of New Drugs over the Last 25 Years. <i>Journal of Natural Products</i> , 2007, 70, 461-477.	3.0	3,838
4	Natural Products as Sources of New Drugs over the Nearly Four Decades from 01/1981 to 09/2019. <i>Journal of Natural Products</i> , 2020, 83, 770-803.	3.0	3,162
5	Natural Products as Sources of New Drugs over the Period 1981~2002. <i>Journal of Natural Products</i> , 2003, 66, 1022-1037.	3.0	2,412
6	Natural products: A continuing source of novel drug leads. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3670-3695.	2.4	2,059
7	Natural Products in Drug Discovery and Development. <i>Journal of Natural Products</i> , 1997, 60, 52-60.	3.0	1,204
8	Impact of Natural Products on Developing New Anti-Cancer Agents. <i>Chemical Reviews</i> , 2009, 109, 3012-3043.	47.7	1,086
9	Marine Natural Products and Related Compounds in Clinical and Advanced Preclinical Trials. <i>Journal of Natural Products</i> , 2004, 67, 1216-1238.	3.0	657
10	Marine-Sourced Anti-Cancer and Cancer Pain Control Agents in Clinical and Late Preclinical Development. <i>Marine Drugs</i> , 2014, 12, 255-278.	4.6	218
11	Advanced Preclinical and Clinical Trials of Natural Products and Related Compounds from Marine Sources. <i>Current Medicinal Chemistry</i> , 2004, 11, 1693-1713.	2.4	150
12	Cheminformatic comparison of approved drugs from natural product versus synthetic origins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4802-4807.	2.2	129
13	Antiviral drug discovery: preparing for the next pandemic. <i>Chemical Society Reviews</i> , 2021, 50, 3647-3655.	38.1	128
14	Drugs and Drug Candidates from Marine Sources: An Assessment of the Current "State of Play". <i>Planta Medica</i> , 2016, 82, 775-789.	1.3	127
15	Prospecting for new bacterial metabolites: a glossary of approaches for inducing, activating and upregulating the biosynthesis of bacterial cryptic or silent natural products. <i>Natural Product Reports</i> , 2016, 33, 54-72.	10.3	109
16	NCI Program for Natural Product Discovery: A Publicly-Accessible Library of Natural Product Fractions for High-Throughput Screening. <i>ACS Chemical Biology</i> , 2018, 13, 2484-2497.	3.4	89
17	Natural product scaffolds as leads to drugs. <i>Future Medicinal Chemistry</i> , 2009, 1, 1415-1427.	2.3	88
18	Endophytic and epiphytic microbes as "sources" of bioactive agents. <i>Frontiers in Chemistry</i> , 2015, 3, 34.	3.6	75

#	ARTICLE	IF	CITATIONS
19	Developing natural product drugs: Supply problems and how they have been overcome. , 2016, 162, 1-9.		64
20	Current Status of Marine-Derived Compounds as Warheads in Anti-Tumor Drug Candidates. Marine Drugs, 2017, 15, 99.	4.6	59
21	Plant Endophytes and Epiphytes: Burgeoning Sources of Known and "Unknown" Cytotoxic and Antibiotic Agents?. Planta Medica, 2020, 86, 891-905.	1.3	48
22	The "Utility" of Highly Toxic Marine-Sourced Compounds. Marine Drugs, 2019, 17, 324.	4.6	35
23	Screening and identification of novel biologically active natural compounds. F1000Research, 2017, 6, 783.	1.6	32
24	Predominately Uncultured Microbes as Sources of Bioactive Agents. Frontiers in Microbiology, 2016, 7, 1832.	3.5	29
25	Natural Product Based Antibody Drug Conjugates: Clinical Status as of November 9, 2020. Journal of Natural Products, 2021, 84, 917-931.	3.0	27
26	BCG vaccination early in life does not improve COVID-19 outcome of elderly populations, based on nationally reported data. Letters in Applied Microbiology, 2020, 71, 498-505.	2.2	26
27	Cheminformatic analysis of natural product-based drugs and chemical probes. Natural Product Reports, 2022, 39, 20-32.	10.3	26
28	Algae metabolites: from <i>in vitro</i> growth inhibitory effects to promising anticancer activity. Natural Product Reports, 2019, 36, 810-841.	10.3	25
29	Ultra-High-Throughput Screening of Natural Product Extracts to Identify Proapoptotic Inhibitors of Bcl-2 Family Proteins. Journal of Biomolecular Screening, 2014, 19, 1201-1211.	2.6	24
30	Are Microbial Endophytes the "Actual" Producers of Bioactive Antitumor Agents?. Trends in Cancer, 2018, 4, 662-670.	7.4	24
31	Future directions for the discovery of natural product-derived immunomodulating drugs: an IUPHAR positional review. Pharmacological Research, 2022, 177, 106076.	7.1	23
32	Natural Product Screening Reveals Naphthoquinone Complex I Bypass Factors. PLoS ONE, 2016, 11, e0162686.	2.5	22
33	Extremophilic Fungi from Marine Environments: Underexplored Sources of Antitumor, Anti-Infective and Other Biologically Active Agents. Marine Drugs, 2022, 20, 62.	4.6	16
34	Secondary Metabolites, Monoterpene "Polyketides Containing a Spiro[3.5]nonane from <i>Cryptocarya laevigata</i> . Organic Letters, 2018, 20, 2282-2286.	4.6	13
35	Corymbulosins "W, Cytotoxic Clerodane Diterpenes from the Bark of <i>Laetia corymbulosa</i> . Journal of Organic Chemistry, 2018, 83, 951-963.	3.2	12
36	Bioactive Macrocycles from Nature. RSC Drug Discovery Series, 2014, , 1-36.	0.3	10

#	ARTICLE	IF	CITATIONS
37	Natural Products as Sources of Anticancer Agents: Current Approaches and Perspectives. , 2018, , 309-331.		10
38	Bioactive cyclic molecules and drug design. Expert Opinion on Drug Discovery, 2018, 13, 379-385.	5.0	9
39	Spiro[3.5]nonenyl Meroterpenoid Lactones, Cryptolaevilactones Gâ€“L, an Ionone Derivative, and Total Synthesis of Cryptolaevilactone M from <i>Cryptocarya laevigata</i> . Journal of Natural Products, 2019, 82, 2368-2378.	3.0	9
40	The Influence of Brazilian Biodiversity on Searching for Human Use Pharmaceuticals. Journal of the Brazilian Chemical Society, 0, , .	0.6	6
41	Novel Modifications of Glycopeptide Antibiotics via Total Synthesis. ACS Medicinal Chemistry Letters, 2018, 9, 66-67.	2.8	6
42	â€œFrom Large-Scale Collections to the Potential Use of Genomic Techniques for Supply of Drug Candidatesâ€ Frontiers in Marine Science, 2018, 5, .	2.5	4
43	Old and Modern Antibiotic Structures with Potential for Todayâ€™s Infections. ADMET and DMPK, 2022, 10, 131-146.	2.1	4
44	Problems that Can Occur when Assaying Extracts to Pure Compounds in Biological Systems. Current Therapeutic Research, 2021, 95, 100645.	1.2	2
45	Natural products and derivatives as human drugs. , 2021, , 59-74.		0