

David J Newman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4769755/publications.pdf>

Version: 2024-02-01

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	Cheminformatic analysis of natural product-based drugs and chemical probes. <i>Natural Product Reports</i> , 2022, 39, 20-32.	10.3	26
2	Future directions for the discovery of natural product-derived immunomodulating drugs: an IUPHAR positional review. <i>Pharmacological Research</i> , 2022, 177, 106076.	7.1	23
3	Extremophilic Fungi from Marine Environments: Underexplored Sources of Antitumor, Anti-Infective and Other Biologically Active Agents. <i>Marine Drugs</i> , 2022, 20, 62.	4.6	16
4	Old and Modern Antibiotic Structures with Potential for Today's Infections. <i>ADMET and DMPK</i> , 2022, 10, 131-146.	2.1	4
5	Natural products and derivatives as human drugs. , 2021, , 59-74.		0
6	Natural Product Based Antibody Drug Conjugates: Clinical Status as of November 9, 2020. <i>Journal of Natural Products</i> , 2021, 84, 917-931.	3.0	27
7	Problems that Can Occur when Assaying Extracts to Pure Compounds in Biological Systems. <i>Current Therapeutic Research</i> , 2021, 95, 100645.	1.2	2
8	Antiviral drug discovery: preparing for the next pandemic. <i>Chemical Society Reviews</i> , 2021, 50, 3647-3655.	38.1	128
9	BCG vaccination early in life does not improve COVID-19 outcome of elderly populations, based on nationally reported data. <i>Letters in Applied Microbiology</i> , 2020, 71, 498-505.	2.2	26
10	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
11	Plant Endophytes and Epiphytes: Burgeoning Sources of Known and "Unknown" Cytotoxic and Antibiotic Agents?. <i>Planta Medica</i> , 2020, 86, 891-905.	1.3	48
12	Spiro[3.5]nonenyl Meroterpenoid Lactones, Cryptolaevilactones G-L, an Ionone Derivative, and Total Synthesis of Cryptolaevilactone M from <i>Cryptocarya laevigata</i> . <i>Journal of Natural Products</i> , 2019, 82, 2368-2378.	3.0	9
13	Algae metabolites: from <i>in vitro</i> growth inhibitory effects to promising anticancer activity. <i>Natural Product Reports</i> , 2019, 36, 810-841.	10.3	25
14	The "Utility" of Highly Toxic Marine-Sourced Compounds. <i>Marine Drugs</i> , 2019, 17, 324.	4.6	35
15	Secondary Metabolites, Monoterpene Polyketides Containing a Spiro[3.5]nonane from <i>Cryptocarya laevigata</i> . <i>Organic Letters</i> , 2018, 20, 2282-2286.	4.6	13
16	Novel Modifications of Glycopeptide Antibiotics via Total Synthesis. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 66-67.	2.8	6
17	Corymbulosins W, Cytotoxic Clerodane Diterpenes from the Bark of <i>Laetia corymbulosa</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 951-963.	3.2	12
18	Bioactive cyclic molecules and drug design. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 379-385.	5.0	9

#	ARTICLE	IF	CITATIONS
19	“From Large-Scale Collections to the Potential Use of Genomic Techniques for Supply of Drug Candidates” <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	4
20	Natural Products as Sources of Anticancer Agents: Current Approaches and Perspectives. , 2018, , 309-331.		10
21	Are Microbial Endophytes the “Actual”™ Producers of Bioactive Antitumor Agents?. <i>Trends in Cancer</i> , 2018, 4, 662-670.	7.4	24
22	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
23	Current Status of Marine-Derived Compounds as Warheads in Anti-Tumor Drug Candidates. <i>Marine Drugs</i> , 2017, 15, 99.	4.6	59
24	Screening and identification of novel biologically active natural compounds. <i>F1000Research</i> , 2017, 6, 783.	1.6	32
25	Predominately Uncultured Microbes as Sources of Bioactive Agents. <i>Frontiers in Microbiology</i> , 2016, 7, 1832.	3.5	29
26	Natural Product Screening Reveals Naphthoquinone Complex I Bypass Factors. <i>PLoS ONE</i> , 2016, 11, e0162686.	2.5	22
27	Developing natural product drugs: Supply problems and how they have been overcome. , 2016, 162, 1-9.		64
28	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
29	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
30	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
31	Endophytic and epiphytic microbes as “sources” of bioactive agents. <i>Frontiers in Chemistry</i> , 2015, 3, 34.	3.6	75
32	Cheminformatic comparison of approved drugs from natural product versus synthetic origins. <i>Biorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4802-4807.	2.2	129
33	Ultra-High-Throughput Screening of Natural Product Extracts to Identify Proapoptotic Inhibitors of Bcl-2 Family Proteins. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1201-1211.	2.6	24
34	Bioactive Macrocycles from Nature. <i>RSC Drug Discovery Series</i> , 2014, , 1-36.	0.3	10
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Impact of Natural Products on Developing New Anti-Cancer Agents. <i>Chemical Reviews</i> , 2009, 109, 3012-3043.	47.7	1,086
39	Natural product scaffolds as leads to drugs. <i>Future Medicinal Chemistry</i> , 2009, 1, 1415-1427.	2.3	88
40	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
41	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
42	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
43	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
44	Natural Products in Drug Discovery and Development. <i>Journal of Natural Products</i> , 1997, 60, 52-60.	3.0	1,204
45	The Influence of Brazilian Biodiversity on Searching for Human Use Pharmaceuticals. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	6