

Tanja Grkovic

List of Publications by Year in descending order

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42
papers

1,676
citations

304743

22
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289244

40
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47
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docs citations

47
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular genomic features associated with <i>in vitro</i> response of the NCI60 cancer cell line panel to natural products. <i>Molecular Oncology</i> , 2021, 15, 381-406.	4.6	14
2	A New Bispyrroloiminoquinone Alkaloid From a Thai Collection of <i>Clavelina</i> sp.. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1647-1649.	2.7	3
3	Triple-Negative Breast Cancer Cells Exhibit Differential Sensitivity to Cardenolides from <i>Calotropis gigantea</i> . <i>Journal of Natural Products</i> , 2020, 83, 2269-2280.	3.0	17
4	Creating and screening natural product libraries. <i>Natural Product Reports</i> , 2020, 37, 893-918.	10.3	79
5	National Cancer Institute (NCI) Program for Natural Products Discovery: Rapid Isolation and Identification of Biologically Active Natural Products from the NCI Prefractionated Library. <i>ACS Chemical Biology</i> , 2020, 15, 1104-1114.	3.4	38
6	Using the Cancer Dependency Map to Identify the Mechanism of Action of a Cytotoxic Alkenyl Derivative from the Fruit of <i>Choerospondias axillaris</i> . <i>Journal of Natural Products</i> , 2020, 83, 584-592.	3.0	9
7	Anacolosins A-F and Corymbulosins X and Y, Clerodane Diterpenes from <i>Anacolosia clarkii</i> Exhibiting Cytotoxicity toward Pediatric Cancer Cell Lines. <i>Journal of Natural Products</i> , 2019, 82, 928-936.	3.0	17
8	Erythrofordins D and E, two new cassaine-type diterpenes from <i>Erythrophleum suaveolens</i> . <i>Biorganic and Medicinal Chemistry Letters</i> , 2019, 29, 134-137.	2.2	3
9	HSQC-TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. <i>Journal of Natural Products</i> , 2018, 81, 957-965.	3.0	23
10	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
11	Actinomycete Metabolome Induction/Suppression with <i>N</i> -Acetylglucosamine. <i>Journal of Natural Products</i> , 2017, 80, 828-836.	3.0	32
12	Potential of marine natural products against drug-resistant fungal, viral, and parasitic infections. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e30-e41.	9.1	113
13	A systems approach using OSMAC, Log P and NMR fingerprinting: An approach to novelty. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 276-286.	3.7	25
14	Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived <i>Streptomyces</i> sp.. <i>Tetrahedron Letters</i> , 2016, 57, 5893-5895.	1.4	32
15	Screening and Biological Effects of Marine Pyrroloiminoquinone Alkaloids: Potential Inhibitors of the HIF-1 α /p300 Interaction. <i>Journal of Natural Products</i> , 2016, 79, 1267-1275.	3.0	46
16	A model to predict anti-tuberculosis activity: value proposition for marine microorganisms. <i>Journal of Antibiotics</i> , 2016, 69, 594-599.	2.0	9
17	A Grand Challenge. 2. Phenotypic Profiling of a Natural Product Library on Parkinson's Patient-Derived Cells. <i>Journal of Natural Products</i> , 2016, 79, 1982-1989.	3.0	11
18	LAT Transport Inhibitors from <i>Pittosporum venulosum</i> Identified by NMR Fingerprint Analysis. <i>Journal of Natural Products</i> , 2015, 78, 1215-1220.	3.0	13

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19	NMR fingerprints, an integrated approach to uncover the unique components of the drug-like natural product metabolome of termite gut-associated <i>Streptomyces</i> species. <i>RSC Advances</i> , 2015, 5, 104524-104534.	3.6	11
20	Marine Actinomycetes in <i>Biodiscovery</i> . , 2015, , 663-676.		1
21	Elicitation of secondary metabolism in actinomycetes. <i>Biotechnology Advances</i> , 2015, 33, 798-811.	11.7	199
22	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated- <i>Actinokineospora</i> sp. EG49. <i>Marine Drugs</i> , 2014, 12, 1220-1244.	4.6	136
23	Tricyclic Guanidine Alkaloids from the Marine Sponge <i>Acanthella cavernosa</i> that Stabilize the Tumor Suppressor PDCD4. <i>Marine Drugs</i> , 2014, 12, 4593-4601.	4.6	16
24	Chemical Constituents of Kino Extract from <i>Corymbia torelliana</i> . <i>Molecules</i> , 2014, 19, 17862-17871.	3.8	17
25	Endophytic <i>Streptomyces</i> sp. Y3111 from traditional Chinese medicine produced antitubercular pluramycins. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1077-1085.	3.6	30
26	Anti-staphylococcal activity of C-methyl flavanones from propolis of Australian stingless bees (<i>Tetragonula carbonaria</i>) and fruit resins of <i>Corymbia torelliana</i> (Myrtaceae). <i>FÄ-toterapÄ-Äç</i> , 2014, 95, 247-257.	2.2	76
27	Monoterpene Glycoside ESK246 from <i>Pittosporum</i> Targets LAT3 Amino Acid Transport and Prostate Cancer Cell Growth. <i>ACS Chemical Biology</i> , 2014, 9, 1369-1376.	3.4	35
28	Predicting natural product value, an exploration of anti-TB drug space. <i>Natural Product Reports</i> , 2014, 31, 990-998.	10.3	44
29	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated <i>Actinokineospora</i> sp. strain EG49. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5089-5092.	2.2	37
30	NMR Fingerprints of the Drug-Like Natural Product Space Identify Iotrochotazine...A: A Chemical Probe to Study Parkinson's Disease. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6070-6074.	13.8	56
31	Production of Induced Secondary Metabolites by a Co-Culture of Sponge-Associated Actinomycetes, <i>Actinokineospora</i> sp. EG49 and <i>Nocardiosis</i> sp. RV163. <i>Marine Drugs</i> , 2014, 12, 3046-3059.	4.6	112
32	Trypanocidal Activity of Marine Natural Products. <i>Marine Drugs</i> , 2013, 11, 4058-4082.	4.6	40
33	A simple two-step access to diversely substituted imidazo[4,5-b]pyridines and benzimidazoles from readily available 2-imidazolines. <i>Tetrahedron Letters</i> , 2013, 54, 3336-3340.	1.4	13
34	Investigation of the electrophilic reactivity of the cytotoxic marine alkaloid discorhabdin B. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3092.	2.8	17
35	Inhibition of Hypoxia Inducible Factor-2 Transcription: Isolation of Active Modulators from Marine Sponges. <i>Journal of Natural Products</i> , 2012, 75, 1632-1636.	3.0	15
36	Alkaloids from the Chinese Vine <i>Gnetum montanum</i> . <i>Journal of Natural Products</i> , 2011, 74, 2425-2430.	3.0	33

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37	Cryptocaryols Aâ€“H, Î±-Pyrone-Containing 1,3-Polyols from <i>Cryptocarya</i> sp. Implicated in Stabilizing the Tumor Suppressor Pcd4. <i>Journal of Natural Products</i> , 2011, 74, 1015-1020.	3.0	50
38	Identification and evaluation of soft coral diterpenes as inhibitors of HIF-2Î± induced gene expression. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2113-2115.	2.2	23
39	Isolation and Characterization of Diastereomers of Discorhabdins H and K and Assignment of Absolute Configuration to Discorhabdins D, N, Q, S, T, and U. <i>Journal of Natural Products</i> , 2010, 73, 1686-1693.	3.0	35
40	New natural products in the discorhabdin A- and B-series from New Zealand-sourced <i>Latrunculia</i> spp. sponges. <i>Tetrahedron</i> , 2009, 65, 6335-6340.	1.9	28
41	Enantiomeric Discorhabdin Alkaloids and Establishment of Their Absolute Configurations Using Theoretical Calculations of Electronic Circular Dichroism Spectra. <i>Journal of Organic Chemistry</i> , 2008, 73, 9133-9136.	3.2	48
42	Semi-synthetic preparation of the rare, cytotoxic, deep-sea sourced sponge metabolites discorhabdins P and U. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1944-1946.	2.2	24