Tanja Grkovic

List of Publications by Year in descending order

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Version: 2024-02-01

42 papers	1,676 citations	304743 22 h-index	289244 40 g-index
47 all docs	47 docs citations	47 times ranked	2640 citing authors

#	Article	IF	Citations
1	Elicitation of secondary metabolism in actinomycetes. Biotechnology Advances, 2015, 33, 798-811.	11.7	199
2	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated-Actinokineospora sp. EG49. Marine Drugs, 2014, 12, 1220-1244.	4.6	136
3	Potential of marine natural products against drug-resistant fungal, viral, and parasitic infections. Lancet Infectious Diseases, The, 2017, 17, e30-e41.	9.1	113
4	Production of Induced Secondary Metabolites by a Co-Culture of Sponge-Associated Actinomycetes, Actinokineospora sp. EG49 and Nocardiopsis sp. RV163. Marine Drugs, 2014, 12, 3046-3059.	4.6	112
5	NCI Program for Natural Product Discovery: A Publicly-Accessible Library of Natural Product Fractions for High-Throughput Screening. ACS Chemical Biology, 2018, 13, 2484-2497.	3.4	89
6	Creating and screening natural product libraries. Natural Product Reports, 2020, 37, 893-918.	10.3	79
7	Anti-staphylococcal activity of C-methyl flavanones from propolis of Australian stingless bees (Tetragonula carbonaria) and fruit resins of Corymbia torelliana (Myrtaceae). FÃ¬toterapÃ¬Ã¢, 2014, 95, 247-257.	2.2	76
8	NMR Fingerprints of the Drugâ€like Naturalâ€Product Space Identify Iotrochotazineâ€…A: A Chemical Probe to Study Parkinsonâ€™s Disease. Angewandte Chemie - International Edition, 2014, 53, 6070-6074.	13.8	56
9	Cryptocaryols Aâ€“H, Î±-Pyrone-Containing 1,3-Polyols from Cryptocarya sp. Implicated in Stabilizing the Tumor Suppressor Pdcd4. Journal of Natural Products, 2011, 74, 1015-1020.	3.0	50
10	Enantiomeric Discorhabdin Alkaloids and Establishment of Their Absolute Configurations Using Theoretical Calculations of Electronic Circular Dichroism Spectra. Journal of Organic Chemistry, 2008, 73, 9133-9136.	3.2	48
11	Screening and Biological Effects of Marine Pyrroloiminoquinone Alkaloids: Potential Inhibitors of the HIF-1Î±/p300 Interaction. Journal of Natural Products, 2016, 79, 1267-1275.	3.0	46
12	Predicting natural product value, an exploration of anti-TB drug space. Natural Product Reports, 2014, 31, 990-998.	10.3	44
13	Trypanocidal Activity of Marine Natural Products. Marine Drugs, 2013, 11, 4058-4082.	4.6	40
14	National Cancer Institute (NCI) Program for Natural Products Discovery: Rapid Isolation and Identification of Biologically Active Natural Products from the NCI Prefractionated Library. ACS Chemical Biology, 2020, 15, 1104-1114.	3.4	38
15	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated Actinokineospora sp. strain EG49. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5089-5092.	2.2	37
16	Isolation and Characterization of Diastereomers of Discorhabdins H and K and Assignment of Absolute Configuration to Discorhabdins D, N, Q, S, T, and U. Journal of Natural Products, 2010, 73, 1686-1693.	3.0	35
17	Monoterpene Glycoside ESK246 from Pittosporum Targets LAT3 Amino Acid Transport and Prostate Cancer Cell Growth. ACS Chemical Biology, 2014, 9, 1369-1376.	3.4	35
18	Alkaloids from the Chinese VineGnetum montanum. Journal of Natural Products, 2011, 74, 2425-2430.	3.0	33

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19	Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived Streptomyces sp.. Tetrahedron Letters, 2016, 57, 5893-5895.	1.4	32
20	Actinomycete Metabolome Induction/Suppression with N-Acetylglucosamine. Journal of Natural Products, 2017, 80, 828-836.	3.0	32
21	Endophytic Streptomyces sp. Y3111 from traditional Chinese medicine produced antitubercular pluramycins. Applied Microbiology and Biotechnology, 2014, 98, 1077-1085.	3.6	30
22	New natural products in the discorhabdin A- and B-series from New Zealand-sourced Latrunculia spp. sponges. Tetrahedron, 2009, 65, 6335-6340.	1.9	28
23	A systems approach using OSMAC, Log P and NMR fingerprinting: An approach to novelty. Synthetic and Systems Biotechnology, 2017, 2, 276-286.	3.7	25
24	Semi-synthetic preparation of the rare, cytotoxic, deep-sea sourced sponge metabolites discorhabdins P and U. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1944-1946.	2.2	24
25	Identification and evaluation of soft coral diterpenes as inhibitors of HIF-2Î± induced gene expression. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2113-2115.	2.2	23
26	HSQCâ€“TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. Journal of Natural Products, 2018, 81, 957-965.	3.0	23
27	Investigation of the electrophilic reactivity of the cytotoxic marine alkaloid discorhabdin B. Organic and Biomolecular Chemistry, 2012, 10, 3092.	2.8	17
28	Chemical Constituents of Kino Extract from Corymbia torelliana. Molecules, 2014, 19, 17862-17871.	3.8	17
29	Anacolosins Aâ€“F and Corymbulosins X and Y, Clerodane Diterpenes from Anacolosa clarkii Exhibiting Cytotoxicity toward Pediatric Cancer Cell Lines. Journal of Natural Products, 2019, 82, 928-936.	3.0	17
30	Triple-Negative Breast Cancer Cells Exhibit Differential Sensitivity to Cardenolides from Calotropis gigantea. Journal of Natural Products, 2020, 83, 2269-2280.	3.0	17
31	Tricyclic Guanidine Alkaloids from the Marine Sponge Acanthella cavernosa that Stabilize the Tumor Suppressor PDCD4. Marine Drugs, 2014, 12, 4593-4601.	4.6	16
32	Inhibition of Hypoxia Inducible Factor-2 Transcription: Isolation of Active Modulators from Marine Sponges. Journal of Natural Products, 2012, 75, 1632-1636.	3.0	15
33	Molecular genomic features associated with inÂvitro response of the NCIâ€60 cancer cell line panel to natural products. Molecular Oncology, 2021, 15, 381-406.	4.6	14
34	A simple two-step access to diversely substituted imidazo[4,5-b]pyridines and benzimidazoles from readily available 2-imidazolines. Tetrahedron Letters, 2013, 54, 3336-3340.	1.4	13
35	LAT Transport Inhibitors from Pittosporum venulosum Identified by NMR Fingerprint Analysis. Journal of Natural Products, 2015, 78, 1215-1220.	3.0	13
36	NMR fingerprints, an integrated approach to uncover the unique components of the drug-like natural product metabolome of termite gut-associated Streptomyces species. RSC Advances, 2015, 5, 104524-104534.	3.6	11

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37	A Grand Challenge. 2. Phenotypic Profiling of a Natural Product Library on Parkinsonâ€™s Patient-Derived Cells. Journal of Natural Products, 2016, 79, 1982-1989.	3.0	11
38	A model to predict anti-tuberculosis activity: value proposition for marine microorganisms. Journal of Antibiotics, 2016, 69, 594-599.	2.0	9
39	Using the Cancer Dependency Map to Identify the Mechanism of Action of a Cytotoxic Alkenyl Derivative from the Fruit of Choerospondias axillaris. Journal of Natural Products, 2020, 83, 584-592.	3.0	9
40	Erythrofordins D and E, two new cassaine-type diterpenes from Erythrophleum suaveolens. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 134-137.	2.2	3
41	A New Bispyrroloiminoquinone Alkaloid From a Thai Collection of Clavelina sp.. Asian Journal of Organic Chemistry, 2021, 10, 1647-1649.	2.7	3
42	Marine Actinomycetes in Biodiscovery. , 2015, , 663-676.		1