

# Evgenia Glukhov

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

4,432  
citations

361296

20  
h-index

395590

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Candidate Biosynthetic Gene Cluster of a Manumycin-Type Metabolite from <i>Salinispora pacifica</i> . <i>Journal of Natural Products</i> , 2022, 85, 980-986.	1.5	1
2	On the Hunt for New Toxin Families Produced by a Mediterranean Strain of the Benthic Dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Toxins</i> , 2022, 14, 234.	1.5	4
3	Secondary Metabolite Variation and Bioactivities of Two Marine <i>Aspergillus</i> Strains in Static Co-Culture Investigated by Molecular Network Analysis and Multiple Database Mining Based on LC-PDA-MS/MS. <i>Antibiotics</i> , 2022, 11, 513.	1.5	12
4	A Multi-Omics Characterization of the Natural Product Potential of Tropical Filamentous Marine Cyanobacteria. <i>Marine Drugs</i> , 2021, 19, 20.	2.2	19
5	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	3.9	81
6	Total Synthesis of Laucysteinamide A, a Monomeric Congener of Somocystinamide A. <i>Journal of Natural Products</i> , 2021, 84, 865-870.	1.5	2
7	Pagoamide A, a Cyclic Depsipeptide Isolated from a Cultured Marine Chlorophyte, <i>Derbesia</i> sp., Using MS/MS-Based Molecular Networking. <i>Journal of Natural Products</i> , 2020, 83, 617-625.	1.5	22
8	Applying a Chemogeographic Strategy for Natural Product Discovery from the Marine Cyanobacterium <i>Moorea bouillonii</i> . <i>Marine Drugs</i> , 2020, 18, 515.	2.2	6
9	An anti-inflammatory isoflavone from soybean inoculated with a marine fungus <i>Aspergillus terreus</i> C23-3. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1546-1553.	0.6	6
10	A Convolutional Neural Network-Based Approach for the Rapid Annotation of Molecularly Diverse Natural Products. <i>Journal of the American Chemical Society</i> , 2020, 142, 4114-4120.	6.6	114
11	Tutuilamides A-C: Vinyl-Chloride-Containing Cyclodepsipeptides from Marine Cyanobacteria with Potent Elastase Inhibitory Properties. <i>ACS Chemical Biology</i> , 2020, 15, 751-757.	1.6	33
12	MetaMiner: A Scalable Peptidogenomics Approach for Discovery of Ribosomal Peptide Natural Products with Blind Modifications from Microbial Communities. <i>Cell Systems</i> , 2019, 9, 600-608.e4.	2.9	46
13	Cytotoxic Microcolin Lipopeptides from the Marine Cyanobacterium <i>Moorea producens</i> . <i>Journal of Natural Products</i> , 2019, 82, 2608-2619.	1.5	23
14	Integrated Genomic and Metabolomic Approach to the Discovery of Potential Anti-Quorum Sensing Natural Products from Microbes Associated with Marine Samples from Singapore. <i>Marine Drugs</i> , 2019, 17, 72.	2.2	16
15	Exploration of the carmaphycins as payloads in antibody drug conjugate anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 416-432.	2.6	21
16	Samholides, Swinholide-Related Metabolites from a Marine Cyanobacterium cf. <i>Phormidium</i> sp.. <i>Journal of Organic Chemistry</i> , 2018, 83, 3034-3046.	1.7	12
17	Bastimolide B, an Antimalarial 24-Membered Marine Macrolide Possessing a <i>tert</i> -Butyl Group. <i>Journal of Natural Products</i> , 2018, 81, 211-215.	1.5	29
18	MS/MS-Based Molecular Networking Approach for the Detection of Aplysiatoxin-Related Compounds in Environmental Marine Cyanobacteria. <i>Marine Drugs</i> , 2018, 16, 505.	2.2	14

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19	The Metabolome of a Cyanobacterial Bloom Visualized by MS/MS-Based Molecular Networking Reveals New Neurotoxic Smenamide Analogs (C, D, and E). <i>Frontiers in Chemistry</i> , 2018, 6, 316.	1.8	21
20	Collection, Culturing, and Genome Analyses of Tropical Marine Filamentous Benthic Cyanobacteria. <i>Methods in Enzymology</i> , 2018, 604, 3-43.	0.4	10
21	Novel Marine Compounds Modulate Mitochondrial Function in H9c2 Cells: Potential New Pharmaceutical Targets to Control Cardiac Metabolism. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
22	Comparative genomics uncovers the prolific and distinctive metabolic potential of the cyanobacterial genus <i>Moorea</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3198-3203.	3.3	77
23	Dudawalamides A–D, Antiparasitic Cyclic Depsipeptides from the Marine Cyanobacterium <i>Moorea producens</i> . <i>Journal of Natural Products</i> , 2017, 80, 1827-1836.	1.5	39
24	Discovery and Synthesis of Caracolamide A, an Ion Channel Modulating Dichlorovinylidene Containing Phenethylamide from a Panamanian Marine Cyanobacterium cf. <i>Symploca</i> Species. <i>Journal of Natural Products</i> , 2017, 80, 2328-2334.	1.5	13
25	Digitizing mass spectrometry data to explore the chemical diversity and distribution of marine cyanobacteria and algae. <i>ELife</i> , 2017, 6, .	2.8	33
26	A novel uncultured heterotrophic bacterial associate of the cyanobacterium <i>Moorea producens</i> JHB. <i>BMC Microbiology</i> , 2016, 16, 198.	1.3	13
27	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	9.4	2,802
28	Bioprospecting Portuguese Atlantic coast cyanobacteria for bioactive secondary metabolites reveals untapped chemodiversity. <i>Algal Research</i> , 2015, 9, 218-226.	2.4	59
29	Combined LC–MS/MS and Molecular Networking Approach Reveals New Cyanotoxins from the 2014 Cyanobacterial Bloom in Green Lake, Seattle. <i>Environmental Science &amp; Technology</i> , 2015, 49, 14301-14310.	4.6	55
30	Isolation of Polycavernoside D from a Marine Cyanobacterium. <i>Environmental Science and Technology Letters</i> , 2015, 2, 166-170.	3.9	22
31	Quantitative molecular networking to profile marine cyanobacterial metabolomes. <i>Journal of Antibiotics</i> , 2014, 67, 105-112.	1.0	58
32	Molecular Networking as a Dereplication Strategy. <i>Journal of Natural Products</i> , 2013, 76, 1686-1699.	1.5	475
33	Activity of novel non-amphipathic cationic antimicrobial peptides against <i>Candida</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 899-907.	1.3	43
34	Basis for Selectivity of Cationic Antimicrobial Peptides for Bacterial Versus Mammalian Membranes. <i>Journal of Biological Chemistry</i> , 2005, 280, 33960-33967.	1.6	244
35	Discovery of pH-Selective Marine and Plant Natural Product Inhibitors of Cathepsin B Revealed by Screening at Acidic and Neutral pH Conditions. <i>ACS Omega</i> , 0, , .	1.6	2