

# Olga Genilloud

## List of Publications by Year in descending order

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182  
papers

7,062  
citations

81889

39  
h-index

69246

77  
g-index

206  
all docs

206  
docs citations

206  
times ranked

7416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platensimycin is a selective FabF inhibitor with potent antibiotic properties. <i>Nature</i> , 2006, 441, 358-361.	27.8	785
2	New developments in RiPP discovery, enzymology and engineering. <i>Natural Product Reports</i> , 2021, 38, 130-239.	10.3	412
3	Discovery of platencin, a dual FabF and FabH inhibitor with in vivo antibiotic properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7612-7616.	7.1	347
4	Actinomycetes: still a source of novel antibiotics. <i>Natural Product Reports</i> , 2017, 34, 1203-1232.	10.3	329
5	New PCR Primers for the Screening of NRPS and PKS-I Systems in Actinomycetes: Detection and Distribution of These Biosynthetic Gene Sequences in Major Taxonomic Groups. <i>Microbial Ecology</i> , 2005, 49, 10-24.	2.8	321
6	Isolation, Structure, and Absolute Stereochemistry of Platensimycin, A Broad Spectrum Antibiotic Discovered Using an Antisense Differential Sensitivity Strategy. <i>Journal of the American Chemical Society</i> , 2006, 128, 11916-11920.	13.7	228
7	Isolation and Structure of Platencin: A FabH and FabF Dual Inhibitor with Potent Broad-Spectrum Antibiotic Activity. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4684-4688.	13.8	182
8	Current approaches to exploit actinomycetes as a source of novel natural products. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 375-389.	3.0	172
9	Actinomycetes isolated from lichens: Evaluation of their diversity and detection of biosynthetic gene sequences. <i>FEMS Microbiology Ecology</i> , 2005, 54, 401-415.	2.7	165
10	Discovery of Kibdelomycin, A Potent New Class of Bacterial Type II Topoisomerase Inhibitor by Chemical-Genetic Profiling in <i>Staphylococcus aureus</i> . <i>Chemistry and Biology</i> , 2011, 18, 955-965.	6.0	160
11	Patterns of antimicrobial activities from soil actinomycetes isolated under different conditions of pH and salinity. <i>Journal of Applied Microbiology</i> , 2003, 95, 814-823.	3.1	122
12	A New Approach to Drug Discovery: High-Throughput Screening of Microbial Natural Extracts against <i>Aspergillus fumigatus</i> Using Resazurin. <i>Journal of Biomolecular Screening</i> , 2012, 17, 542-549.	2.6	120
13	Sponge-Derived <i>Kocuria</i> and <i>Micrococcus</i> spp. as Sources of the New Thiazolyl Peptide Antibiotic Kocurin. <i>Marine Drugs</i> , 2013, 11, 1071-1086.	4.6	100
14	The transposon Tn5 carries a bleomycin-resistance determinant. <i>Gene</i> , 1984, 32, 225-233.	2.2	90
15	DNA sequence, products, and transcriptional pattern of the genes involved in production of the DNA replication inhibitor microcin B17. <i>Journal of Bacteriology</i> , 1989, 171, 1126-1135.	2.2	89
16	The re-emerging role of microbial natural products in antibiotic discovery. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 173-188.	1.7	88
17	The Complestatins as HIV-1 Integrase Inhibitors. Efficient Isolation, Structure Elucidation, and Inhibitory Activities of Isocomplestatin, Chloropectin I, New Complestatins, A and B, and Acid-Hydrolysis Products of Chloropectin I. <i>Journal of Natural Products</i> , 2001, 64, 874-882.	3.0	86
18	Diversity and pharmaceutical screening of fungi from benthic mats of Antarctic lakes. <i>Marine Genomics</i> , 2009, 2, 43-50.	1.1	79

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19	New Ikarugamycin Derivatives with Antifungal and Antibacterial Properties from <i>Streptomyces zhaozhouensis</i> . <i>Marine Drugs</i> , 2015, 13, 128-140.	4.6	72
20	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12654-12658.	13.8	72
21	High-Throughput Screening Platform for Natural Product-Based Drug Discovery Against 3 Neglected Tropical Diseases: Human African Trypanosomiasis, Leishmaniasis, and Chagas Disease. <i>Journal of Biomolecular Screening</i> , 2015, 20, 82-91.	2.6	70
22	Structure, Stereochemistry, and Biological Activity of Integramycin, a Novel Hexacyclic Natural Product Produced by <i>Actinoplanes</i> sp. that Inhibits HIV-1 Integrase. <i>Organic Letters</i> , 2002, 4, 1123-1126.	4.6	69
23	Kocurin, the True Structure of PM181104, an Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Thiazolyl Peptide from the Marine-Derived Bacterium <i>Kocuria palustris</i> . <i>Marine Drugs</i> , 2013, 11, 387-398.	4.6	69
24	Chemical Genomics-Based Antifungal Drug Discovery: Targeting Glycosylphosphatidylinositol (GPI) Precursor Biosynthesis. <i>ACS Infectious Diseases</i> , 2015, 1, 59-72.	3.8	68
25	MDN-0104, an Antiplasmodial Betaine Lipid from <i>Heterospora chenopodii</i> . <i>Journal of Natural Products</i> , 2014, 77, 2118-2123.	3.0	66
26	Inhibition of serine palmitoyl-transferase activity by lipoxamycin. <i>Journal of Antibiotics</i> , 1994, 47, 376-379.	2.0	63
27	Isolation, Structure, and Antibacterial Activity of Philipimycin, A Thiazolyl Peptide Discovered from <i>Actinoplanes philippinensis</i> MA7347. <i>Journal of the American Chemical Society</i> , 2008, 130, 12102-12110.	13.7	59
28	A novel actinomycete strain de-replication approach based on the diversity of polyketide synthase and nonribosomal peptide synthetase biosynthetic pathways. <i>Applied Microbiology and Biotechnology</i> , 2005, 67, 795-806.	3.6	55
29	Hitting the Caspofungin Salvage Pathway of Human-Pathogenic Fungi with the Novel Lasso Peptide Humidimycin (MDN-0010). <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5145-5153.	3.2	54
30	<i>Longimicrobium terrae</i> gen. nov., sp. nov., an oligotrophic bacterium of the under-represented phylum Gemmatimonadetes isolated through a system of miniaturized diffusion chambers. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1976-1985.	1.7	53
31	Taxonomic and Functional Metagenomic Profiling of the Microbial Community in the Anoxic Sediment of a Sub-saline Shallow Lake (Laguna de Carrizo, Central Spain). <i>Microbial Ecology</i> , 2011, 62, 824-837.	2.8	51
32	Quinoxapeptins: Novel Chromodepsipeptide Inhibitors of HIV-1 and HIV-2 Reverse Transcriptase. I. The Producing Organism and Biological Activity. <i>Journal of Antibiotics</i> , 1996, 49, 253-259.	2.0	48
33	Natural products discovery and potential for new antibiotics. <i>Current Opinion in Microbiology</i> , 2019, 51, 81-87.	5.1	48
34	Multicomponent Analysis of the Differential Induction of Secondary Metabolite Profiles in Fungal Endophytes. <i>Molecules</i> , 2016, 21, 234.	3.8	47
35	Assessing Bacterial Diversity in the Rhizosphere of <i>Thymus zygis</i> Growing in the Sierra Nevada National Park (Spain) through Culture-Dependent and Independent Approaches. <i>PLoS ONE</i> , 2016, 11, e0146558.	2.5	47
36	Bacterial diversity from benthic mats of Antarctic lakes as a source of new bioactive metabolites. <i>Marine Genomics</i> , 2009, 2, 33-41.	1.1	45

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37	Metabolomic profile related to cardiovascular disease in patients with type 2 diabetes mellitus: A pilot study. <i>Talanta</i> , 2016, 148, 135-143.	5.5	44
38	New genus-specific primers for the PCR identification of members of the genera <i>Pseudonocardia</i> and <i>Saccharopolyspora</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 149-162.	1.7	42
39	Durhamycin A, a Potent Inhibitor of HIV Tat Transactivation. <i>Journal of Natural Products</i> , 2002, 65, 1091-1095.	3.0	42
40	Cyclic Colisporifungin and Linear Cavinafungins, Antifungal Lipopeptides Isolated from <i>Colispora cavincola</i> . <i>Journal of Natural Products</i> , 2015, 78, 468-475.	3.0	42
41	Isolation and Structure Elucidation of Thiazomycin. <i>Journal of Antibiotics</i> , 2007, 60, 554-564.	2.0	39
42	Structure elucidation and biosynthetic gene cluster analysis of caniferolides A-D, new bioactive 36-membered macrolides from the marine-derived <i>Streptomyces caniferus</i> CA-271066. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2954-2971.	2.8	39
43	Untargeted LC-HRMS-based metabolomics to identify novel biomarkers of metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 20198.	3.3	39
44	Cochinmicins, novel and potent cyclodepsipeptide endothelin antagonists from a <i>Microbispora</i> sp. l. Production, isolation, and characterization.. <i>Journal of Antibiotics</i> , 1992, 45, 1709-1716.	2.0	37
45	Inhibition of Fungal Sphingolipid Biosynthesis by Rustmicin, Galbonolide B and Their New 21-Hydroxy Analogs.. <i>Journal of Antibiotics</i> , 1998, 51, 837-844.	2.0	37
46	<i>Pseudomonas soli</i> sp. nov., a novel producer of xantholysin congeners. <i>Systematic and Applied Microbiology</i> , 2014, 37, 412-416.	2.8	37
47	Identification of the Lipodepsipeptide MDN-0066, a Novel Inhibitor of VHL/HIF Pathway Produced by a New <i>Pseudomonas</i> Species. <i>PLoS ONE</i> , 2015, 10, e0125221.	2.5	37
48	Inhibitors of farnesylation of Ras from a microbial natural products screening program. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2000, 25, 315-327.	3.0	36
49	Mining Actinomycetes for Novel Antibiotics in the Omics Era: Are We Ready to Exploit This New Paradigm?. <i>Antibiotics</i> , 2018, 7, 85.	3.7	36
50	Isolation, Structure, and Antibacterial Activities of Lucensimycins D-G, Discovered from <i>Streptomyces lucensis</i> MA7349 Using an Antisense Strategy. <i>Journal of Natural Products</i> , 2009, 72, 345-352.	3.0	34
51	Discovery of Lucensimycins A and B from <i>Streptomyces lucensis</i> MA7349 Using an Antisense Strategy. <i>Organic Letters</i> , 2006, 8, 5449-5452.	4.6	33
52	Mitochondrial complex I inhibitors, acetogenins, induce HepG2 cell death through the induction of the complete apoptotic mitochondrial pathway. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 153-164.	2.3	33
53	Biodiversity and chemotaxonomy of <i>Preussia</i> isolates from the Iberian Peninsula. <i>Mycological Progress</i> , 2017, 16, 713-728.	1.4	33
54	A High-Throughput Screening Platform of Microbial Natural Products for the Discovery of Molecules with Antibiofilm Properties against <i>Salmonella</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 326.	3.5	33

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55	Identification of Diverse Microbial Metabolites as Potent Inhibitors of HIV-1 Tat Transactivation. <i>Chemistry and Biodiversity</i> , 2005, 2, 112-122.	2.1	32
56	Discovery of New Compounds Active against <i>Plasmodium falciparum</i> by High Throughput Screening of Microbial Natural Products. <i>PLoS ONE</i> , 2016, 11, e0145812.	2.5	31
57	Kibdelomycin A, a congener of kibdelomycin, derivatives and their antibacterial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7127-7130.	2.2	30
58	Antibacterial Discovery and Development: From Gene to Product and Back. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	30
59	Elucidation of DnaE as the Antibacterial Target of the Natural Product, Nargenicin. <i>Chemistry and Biology</i> , 2015, 22, 1362-1373.	6.0	29
60	Isolation and Structural Elucidation of Cyclic Tetrapeptides from <i>Onychocola sclerotica</i> . <i>Journal of Natural Products</i> , 2012, 75, 1210-1214.	3.0	28
61	<i>Pseudomonas granadensis</i> sp. nov., a new bacterial species isolated from the Tejada, Almirajara and Alhama Natural Park, Granada, Spain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 625-632.	1.7	28
62	MDN-0170, a New Napyradiomycin from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2016, 14, 188.	4.6	28
63	Co-culturing of Fungal Strains Against <i>Botrytis cinerea</i> as a Model for the Induction of Chemical Diversity and Therapeutic Agents. <i>Frontiers in Microbiology</i> , 2017, 8, 649.	3.5	28
64	Fungal endophytes from arid areas of Andalusia: high potential sources for antifungal and antitumoral agents. <i>Scientific Reports</i> , 2018, 8, 9729.	3.3	28
65	Phocoenamicins B and C, New Antibacterial Spirotetronates Isolated from a Marine Micromonospora sp.. <i>Marine Drugs</i> , 2018, 16, 95.	4.6	28
66	Caniferolide A, a Macrolide from <i>Streptomyces caniferus</i> , Attenuates Neuroinflammation, Oxidative Stress, Amyloid-Beta, and Tau Pathology in Vitro. <i>Molecular Pharmaceutics</i> , 2019, 16, 1456-1466.	4.6	28
67	Discovery of okilactomycin and congeners from <i>Streptomyces scabrissporus</i> by antisense differential sensitivity assay targeting ribosomal protein S4. <i>Journal of Antibiotics</i> , 2009, 62, 55-61.	2.0	27
68	High-Content Screening of Natural Products Reveals Novel Nuclear Export Inhibitors. <i>Journal of Biomolecular Screening</i> , 2014, 19, 57-65.	2.6	26
69	<i>Luteolibacter gellanilyticus</i> sp. nov., a gellan-gum-degrading bacterium of the phylum Verrucomicrobia isolated from miniaturized diffusion chambers. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3951-3959.	1.7	25
70	Graminin B, a furanone from the fungus <i>Paraconiothyrium</i> sp.. <i>Journal of Antibiotics</i> , 2014, 67, 421-423.	2.0	22
71	New genus-specific primers for the PCR identification of novel isolates of the genera <i>Nocardopsis</i> and <i>Saccharothrix</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1411-1421.	1.7	21
72	Direct mass spectrometric screening of antibiotics from bacterial surfaces using liquid extraction surface analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2477-2482.	1.5	21

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73	Terrestrial Microorganisms: Cell Factories of Bioactive Molecules with Skin Protecting Applications. <i>Molecules</i> , 2019, 24, 1836.	3.8	21
74	Discovery of Pancreatic Adenocarcinoma Biomarkers by Untargeted Metabolomics. <i>Cancers</i> , 2020, 12, 1002.	3.7	21
75	Real-Time PCR for the Detection and Quantification of Geodermatophilaceae from Stone Samples and Identification of New Members of the Genus <i>Blastococcus</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 346-352.	3.1	20
76	Expression of Tn5-encoded streptomycin resistance in <i>E. coli</i> . <i>Molecular Genetics and Genomics</i> , 1986, 204, 404-409.	2.4	19
77	Discovery and antibacterial activity of lucensimycin C from <i>Streptomyces lucensis</i> . <i>Tetrahedron Letters</i> , 2008, 49, 2616-2619.	1.4	19
78	Assessing the effects of adsorptive polymeric resin additions on fungal secondary metabolite chemical diversity. <i>Mycology</i> , 2014, 5, 179-191.	4.4	19
79	Production of Ramoplanin and Ramoplanin Analogs by Actinomycetes. <i>Frontiers in Microbiology</i> , 2017, 8, 343.	3.5	19
80	New Napradiomycin Analogues from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2020, 18, 22.	4.6	19
81	Biosynthesis and Heterologous Expression of Cacaoidin, the First Member of the Lanthidin Family of RiPPs. <i>Antibiotics</i> , 2021, 10, 403.	3.7	19
82	Anthelmintic Macrolactams from <i>Nonomuraea turkmeniaca</i> MA7364. <i>Journal of Natural Products</i> , 2007, 70, 1371-1373.	3.0	18
83	Comparative Genomics and Biosynthetic Potential Analysis of Two Lichen-Isolated <i>Amycolatopsis</i> Strains. <i>Frontiers in Microbiology</i> , 2018, 9, 369.	3.5	18
84	Extending the Metabolite Diversity of the Endophyte <i>Dimorphosporicola tragani</i> . <i>Metabolites</i> , 2019, 9, 197.	2.9	18
85	Current Challenges in the Discovery of Novel Antibacterials from Microbial Natural Products. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2012, 7, 189-204.	0.8	17
86	Antimicrobial Activities of Some Actinomycetes Isolated from Different Rhizospheric Soils in Tunisia. <i>Current Microbiology</i> , 2016, 73, 220-227.	2.2	16
87	Antiprotozoan sesterterpenes and triterpenes isolated from two Ghanaian mushrooms. <i>Folia Microbiologica</i> , 2018, 127, 341-348.	2.2	16
88	Comparative Metabolomics between <i>Mycobacterium tuberculosis</i> and the MTBVAC Vaccine Candidate. <i>ACS Infectious Diseases</i> , 2019, 5, 1317-1326.	3.8	16
89	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 1998, 14, 521-527.	3.6	15
90	Anthelmintic Macrolactams from <i>Nonomuraea turkmeniaca</i> MA7381. <i>Journal of Antibiotics</i> , 2008, 61, 59-62.	2.0	15

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91	High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. <i>Journal of Biomolecular Screening</i> , 2016, 21, 567-578.	2.6	15
92	Untargeted LC-HRMS-Based Metabolomics for Searching New Biomarkers of Pancreatic Ductal Adenocarcinoma: A Pilot Study. <i>SLAS Discovery</i> , 2017, 22, 348-359.	2.7	15
93	Identification and Heterologous Expression of the Biosynthetic Gene Cluster Encoding the Lasso Peptide Humidimycin, a Caspofungin Activity Potentiator. <i>Antibiotics</i> , 2020, 9, 67.	3.7	15
94	Screening for tyrosinase inhibitors from actinomycetes; identification of trichostatin derivatives from <i>Streptomyces</i> sp. CA-129531 and scale up production in bioreactor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126952.	2.2	15
95	New genus-specific primers for the PCR identification of novel isolates of the genera <i>Nocardiopsis</i> and <i>Saccharothrix</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1411-1421.	1.7	15
96	Streptocyclinones A and B ameliorate Alzheimer's disease pathological processes in vitro. <i>Neuropharmacology</i> , 2018, 141, 283-295.	4.1	14
97	Unveiling Concealed Functions of Endosymbiotic Bacteria Harbored in the Ascomycete <i>Stachylidium bicolor</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	14
98	Strasseriolides Aâ€”D, A Family of Antiplasmodial Macrolides Isolated from the Fungus <i>Strasseria geniculata</i> CF-247251. <i>Organic Letters</i> , 2020, 22, 6709-6713.	4.6	14
99	Terrestrial Microorganisms â€” Filamentous Bacteria. , 2010, , 109-140.		13
100	Occurrence, distribution, dereplication and efficient discovery of thiazolyl peptides by sensitive-resistant pair screening. <i>Journal of Antibiotics</i> , 2013, 66, 599-607.	2.0	13
101	Krisynomycins, Imipenem Potentiators against Methicillin-Resistant <i>Staphylococcus aureus</i> , Produced by <i>Streptomyces canus</i> . <i>Journal of Natural Products</i> , 2020, 83, 2597-2606.	3.0	13
102	Prescreening bacterial colonies for bioactive molecules with Janus plates, a SBS standard double-faced microbial culturing system. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 361-374.	1.7	12
103	Description of <i>Kibdelosporangium banguiense</i> sp. nov., a novel actinomycete isolated from soil of the forest of Pama, on the plateau of Bangui, Central African Republic. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 685-695.	1.7	12
104	The XRE-DUF397 Protein Pair, Scr1 and Scr2, Acts as a Strong Positive Regulator of Antibiotic Production in <i>Streptomyces</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2791.	3.5	12
105	MDN-0185, an Antiplasmodial Polycyclic Xanthone Isolated from <i>Micromonospora</i> sp. CA-256353. <i>Journal of Natural Products</i> , 2018, 81, 1687-1691.	3.0	12
106	EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413.	2.7	12
107	MDN-0171, a new medermycin analogue from <i>Streptomyces albolongus</i> CA-186053. <i>Natural Product Research</i> , 2019, 33, 66-73.	1.8	12
108	Biological Evaluation and In Silico Study of Benzoic Acid Derivatives from <i>Bjerkandera adusta</i> Targeting Proteostasis Network Modules. <i>Molecules</i> , 2020, 25, 666.	3.8	12



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109	Non-geminal Aliphatic Dihalogenation Pattern in Dichlorinated Diaporthins from <i>Hamigera fusca</i> NRRL 35721. <i>Journal of Natural Products</i> , 2018, 81, 1488-1492.	3.0	11
110	Identification, Cloning and Heterologous Expression of the Gene Cluster Directing RES-701-3, -4 Lasso Peptides Biosynthesis from a Marine <i>Streptomyces</i> Strain. <i>Marine Drugs</i> , 2020, 18, 238.	4.6	11
111	Pipecolisporin, a Novel Cyclic Peptide with Antimalarial and Antitrypanosome Activities from a Wheat Endophytic <i>Nigrospora oryzae</i> . <i>Pharmaceuticals</i> , 2021, 14, 268.	3.8	11
112	A clinical isolate of transposon Tn5 expressing streptomycin resistance in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1988, 170, 1275-1278.	2.2	10
113	Analysis of cytotoxic activity at short incubation times reveals profound differences among <i>Annonaceus acetogenins</i> , inhibitors of mitochondrial Complex I. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 145-152.	2.3	10
114	Specialized Bioactive Microbial Metabolites: From Gene to Product. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	10
115	Hormonemate Derivatives from <i>Dothiora</i> sp., an Endophytic Fungus. <i>Journal of Natural Products</i> , 2017, 80, 845-853.	3.0	10
116	Osmanicin, a Polyketide Alkaloid Isolated from <i>Streptomyces osmaniensis</i> CA-244599 Inhibits Elastase in Human Fibroblasts. <i>Molecules</i> , 2019, 24, 2239.	3.8	10
117	The Family Micromonosporaceae. , 2014, , 499-569.		10
118	Protective effects of isolecanoric acid on neurodegenerative in vitro models. <i>Neuropharmacology</i> , 2016, 101, 538-548.	4.1	9
119	Characterization of Actinomycetes Strains Isolated from the Intestinal Tract and Feces of the Larvae of the Longhorn Beetle <i>Cerambyx welensii</i> . <i>Microorganisms</i> , 2020, 8, 2013.	3.6	9
120	Bioactive Ascochlorin Analogues from the Marine-Derived Fungus <i>Stilbella fimetaria</i> . <i>Marine Drugs</i> , 2021, 19, 46.	4.6	9
121	Activation and Identification of a Griseusin Cluster in <i>Streptomyces</i> sp. CA-256286 by Employing Transcriptional Regulators and Multi-Omics Methods. <i>Molecules</i> , 2021, 26, 6580.	3.8	9
122	Euglenatides, Potent Antiproliferative Cyclic Peptides Isolated from the Freshwater Photosynthetic Microalga <i>Euglena gracilis</i> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
123	Ultraviolet (IUV) and mass spectrometry (IMS) imaging for the deconvolution of microbial interactions. <i>BMC Systems Biology</i> , 2018, 12, 99.	3.0	8
124	Taxonomy Driven Discovery of Polyketides from <i>Aspergillus californicus</i> . <i>Journal of Natural Products</i> , 2021, 84, 979-985.	3.0	8
125	Discovery and Characterization of Epemicins A and B, New 30-Membered Macrolides from <i>Kutzneria</i> sp. CA-103260. <i>ACS Chemical Biology</i> , 2021, 16, 1456-1468.	3.4	8
126	Evaluation of the effect of compound aqueous solubility in cytochrome P450 inhibition assays. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 628-639.	0.7	8



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127	Novel Biomarkers to Distinguish between Type 3c and Type 2 Diabetes Mellitus by Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 423.	2.9	7
128	Bioactive Properties of the Aqueous Extracts of Endophytic Fungi Associated with Scots Pine ( <i>Pinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.3	7
129	Automated Agar Plate Streaker: A Linear Plater on Society for Biomolecular Sciences Standard Plates. <i>Journal of Biomolecular Screening</i> , 2006, 11, 704-711.	2.6	6
130	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie</i> , 2020, 132, 12754-12758.	2.0	6
131	One Pathway, Two Cyclic Non-Ribosomal Pentapeptides: Heterologous Expression of BE-18257 Antibiotics and Pentaminomycins from <i>Streptomyces cacaoi</i> CA-170360. <i>Microorganisms</i> , 2021, 9, 135.	3.6	6
132	Time-Dependent Production of the Bioactive Peptides Endolides A and B and the Polyketide Mariline A from the Sponge-Derived Fungus <i>Stachylidium bicolor</i> 293K04. <i>Fermentation</i> , 2017, 3, 45.	3.0	5
133	Oxepinamides L and M, two new oxepine-pyrimidinone-ketopiperazine type nonribosomal peptides from <i>Aspergillus californicus</i> . <i>Natural Product Research</i> , 2022, 36, 2043-2048.	1.8	5
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