

Olga Genilloud

List of Publications by Year in descending order

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182
papers

7,062
citations

81743

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h-index

69108

77
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206
all docs

206
docs citations

206
times ranked

7416
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxepinamides L and M, two new oxepine-pyrimidinone-ketopiperazine type nonribosomal peptides from <i>Aspergillus californicus</i> . Natural Product Research, 2022, 36, 2043-2048.	1.0	5
2	Elastase inhibitory activity of secondary metabolites from the fungus <i>Virgaria nigra</i> CF-231658. Natural Product Research, 2022, 36, 1668-1671.	1.0	2
3	Comoclathrin, a novel potent skin-whitening agent produced by endophytic Comoclathris strains associated with Andalusia desert plants. Scientific Reports, 2022, 12, 1649.	1.6	4
4	Discovery of gargantulides B and C, new 52-membered macrolactones from <i>Amycolatopsis</i> sp. Complete absolute stereochemistry of the gargantulide family. Organic Chemistry Frontiers, 2022, 9, 462-470.	2.3	4
5	Total Synthesis and Biosynthesis of Cyclodepsipeptide Cochimicin. Organic Letters, 2022, 24, 2344-2348.	2.4	2
6	Euglenatides, Potent Antiproliferative Cyclic Peptides Isolated from the Freshwater Photosynthetic Microalga <i>Euglena gracilis</i> . Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
7	Euglenatides, Potent Antiproliferative Cyclic Peptides Isolated from the Freshwater Photosynthetic Microalga <i>Euglena gracilis</i> . Angewandte Chemie, 2022, 134, .	1.6	1
8	Grapevine Xylem Sap Is a Potent Elicitor of Antibiotic Production in <i>Streptomyces</i> spp.. Antibiotics, 2022, 11, 672.	1.5	1
9	Curvicollide D Isolated from the Fungus <i>Amesia</i> sp. Kills African Trypanosomes by Inhibiting Transcription. International Journal of Molecular Sciences, 2022, 23, 6107.	1.8	1
10	New naphthyl derivatives from <i>Aspergillus californicus</i> . Journal of Antibiotics, 2021, 74, 111-114.	1.0	1
11	New developments in RiPP discovery, enzymology and engineering. Natural Product Reports, 2021, 38, 130-239.	5.2	412
12	Bioactive Ascochlorin Analogues from the Marine-Derived Fungus <i>Stilbella fimetaria</i> . Marine Drugs, 2021, 19, 46.	2.2	9
13	One Pathway, Two Cyclic Non-Ribosomal Pentapeptides: Heterologous Expression of BE-18257 Antibiotics and Pentaminomycins from <i>Streptomyces cacaoi</i> CA-170360. Microorganisms, 2021, 9, 135.	1.6	6
14	Rapid, Selective, and Sensitive Method for Semitargeted Discovery of Congeneric Natural Products by Liquid Chromatography Tandem Mass Spectrometry. Journal of Natural Products, 2021, 84, 814-823.	1.5	0
15	Pipicolisporin, a Novel Cyclic Peptide with Antimalarial and Antitrypanosome Activities from a Wheat Endophytic <i>Nigrospora oryzae</i> . Pharmaceuticals, 2021, 14, 268.	1.7	11
16	Taxonomy Driven Discovery of Polyketides from <i>Aspergillus californicus</i> . Journal of Natural Products, 2021, 84, 979-985.	1.5	8
17	Pentaminomycins F and G, Nonribosomal Peptides Containing 2-Pyridylalanine. Journal of Natural Products, 2021, 84, 1127-1134.	1.5	5
18	Biosynthesis and Heterologous Expression of Cacaoidin, the First Member of the Lanthidin Family of RiPPs. Antibiotics, 2021, 10, 403.	1.5	19

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19	Synthetic biology approaches to actinomycete strain improvement. FEMS Microbiology Letters, 2021, 368, .	0.7	2
20	Complete Genome Sequence of Streptomyces sp. Strain CA-256286. Microbiology Resource Announcements, 2021, 10, e0029021.	0.3	1
21	Multi-omics Study of Planobispora rosea, Producer of the Thiopeptide Antibiotic GE2270A. MSystems, 2021, 6, e0034121.	1.7	2
22	Metabolomic Analysis of The Chemical Diversity of South Africa Leaf Litter Fungal Species Using an Epigenetic Culture-Based Approach. Molecules, 2021, 26, 4262.	1.7	2
23	Discovery and Characterization of Epemicins A and B, New 30-Membered Macrolides from <i>Kutzneria</i> sp. CA-103260. ACS Chemical Biology, 2021, 16, 1456-1468.	1.6	8
24	Untargeted Metabolomics for the Diagnosis of Exocrine Pancreatic Insufficiency in Chronic Pancreatitis. Medicina (Lithuania), 2021, 57, 876.	0.8	2
25	Activation and Identification of a Griseusin Cluster in Streptomyces sp. CA-256286 by Employing Transcriptional Regulators and Multi-Omics Methods. Molecules, 2021, 26, 6580.	1.7	9
26	Preclinical evaluation of strasseriolides Aâ€“D, potent antiplasmodial macrolides isolated from Strasseria geniculata CF-247,251. Malaria Journal, 2021, 20, 457.	0.8	4
27	Metabolomic analysis of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L. extracts by LC-QTOF/MS experiments and multivariate analysis techniques as a chemotaxonomical tool. Plant Biosystems, 2020, 154, 231-240.	0.8	2
28	Design of High-Throughput Screening of Natural Extracts to Identify Molecules Bypassing Primary Coenzyme Q Deficiency in Saccharomyces cerevisiae. SLAS Discovery, 2020, 25, 299-309.	1.4	3
29	New Napyradiomycin Analogues from Streptomyces sp. Strain CA-271078. Marine Drugs, 2020, 18, 22.	2.2	19
30	Frontispiece: Cacaoidin, First Member of the New Lanthidin RiPP Family. Angewandte Chemie - International Edition, 2020, 59, .	7.2	3
31	Frontispiz: Cacaoidin, First Member of the New Lanthidin RiPP Family. Angewandte Chemie, 2020, 132, .	1.6	0
32	Novel Biomarkers to Distinguish between Type 3c and Type 2 Diabetes Mellitus by Untargeted Metabolomics. Metabolites, 2020, 10, 423.	1.3	7
33	Krisynomycins, Imipenem Potentiators against Methicillin-Resistant <i>Staphylococcus aureus</i> , Produced by <i>Streptomyces canus</i> . Journal of Natural Products, 2020, 83, 2597-2606.	1.5	13
34	Strasseriolides Aâ€“D, A Family of Antiplasmodial Macrolides Isolated from the Fungus Strasseria geniculata CF-247251. Organic Letters, 2020, 22, 6709-6713.	2.4	14
35	Characterization of Actinomycetes Strains Isolated from the Intestinal Tract and Feces of the Larvae of the Longhorn Beetle Cerambyx welensii. Microorganisms, 2020, 8, 2013.	1.6	9
36	Identification, Cloning and Heterologous Expression of the Gene Cluster Directing RES-701-3, -4 Lasso Peptides Biosynthesis from a Marine Streptomyces Strain. Marine Drugs, 2020, 18, 238.	2.2	11

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37	Structural Elucidation of Antibiotic TKR2999, an Antifungal Lipodepsipeptide Isolated from the Fungus <i>Foliophoma fallens</i> . <i>Antibiotics</i> , 2020, 9, 278.	1.5	1
38	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12654-12658.	7.2	72
39	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie</i> , 2020, 132, 12754-12758.	1.6	6
40	Draft Genome Sequence and Biosynthetic Potential of the Newly Described Strain <i>Longimicrobium terrae</i> CB-286315 ^T . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
41	Bioactive Properties of the Aqueous Extracts of Endophytic Fungi Associated with Scots Pine (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.7	7
42	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.	1.7	12
43	Identification and Heterologous Expression of the Biosynthetic Gene Cluster Encoding the Lasso Peptide Humidimycin, a Caspofungin Activity Potentiator. <i>Antibiotics</i> , 2020, 9, 67.	1.5	15
44	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.	1.0	15
45	Discovery of Pancreatic Adenocarcinoma Biomarkers by Untargeted Metabolomics. <i>Cancers</i> , 2020, 12, 1002.	1.7	21
46	Extending the Metabolite Diversity of the Endophyte <i>Dimorphosporicola tragani</i> . <i>Metabolites</i> , 2019, 9, 197.	1.3	18
47	Osmanicin, a Polyketide Alkaloid Isolated from <i>Streptomyces osmaniensis</i> CA-244599 Inhibits Elastase in Human Fibroblasts. <i>Molecules</i> , 2019, 24, 2239.	1.7	10
48	<i>Cercospora</i> sp. as a source of anti-aging polyketides targeting 26S proteasome and scale-up production in submerged bioreactor. <i>Journal of Biotechnology</i> , 2019, 301, 88-96.	1.9	4
49	Terrestrial Microorganisms: Cell Factories of Bioactive Molecules with Skin Protecting Applications. <i>Molecules</i> , 2019, 24, 1836.	1.7	21
50	Comparative Metabolomics between <i>Mycobacterium tuberculosis</i> and the MTBVAC Vaccine Candidate. <i>ACS Infectious Diseases</i> , 2019, 5, 1317-1326.	1.8	16
51	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.	2.3	28
52	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.	1.5	39
53	Untargeted LC-HRMS-based metabolomics to identify novel biomarkers of metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 20198.	1.6	39
54	Natural products discovery and potential for new antibiotics. <i>Current Opinion in Microbiology</i> , 2019, 51, 81-87.	2.3	48

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55	EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413.	1.4	12
56	MDN-0171, a new medermycin analogue from <i>Streptomyces albolongus</i> CA-186053. <i>Natural Product Research</i> , 2019, 33, 66-73.	1.0	12
57	Laccaridione C, a Bioactive Polyketide from the Fungus <i>Montagnula</i> sp.. <i>Planta Medica International Open</i> , 2019, 6, e57-e62.	0.3	1
58	Antiprotozoan sesterterpenes and triterpenes isolated from two Ghanaian mushrooms. <i>FÃ-toterapÃ-Ãç</i> , 2018, 127, 341-348.	1.1	16
59	Ultraviolet (IUV) and mass spectrometry (IMS) imaging for the deconvolution of microbial interactions. <i>BMC Systems Biology</i> , 2018, 12, 99.	3.0	8
60	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.	1.5	12
61	Mining Actinomycetes for Novel Antibiotics in the Omics Era: Are We Ready to Exploit This New Paradigm?. <i>Antibiotics</i> , 2018, 7, 85.	1.5	36
62	Streptocyclinones A and B ameliorate Alzheimer's disease pathological processes in vitro. <i>Neuropharmacology</i> , 2018, 141, 283-295.	2.0	14
63	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.	1.5	11
64	Fungal endophytes from arid areas of Andalusia: high potential sources for antifungal and antitumoral agents. <i>Scientific Reports</i> , 2018, 8, 9729.	1.6	28
65	Comparative Genomics and Biosynthetic Potential Analysis of Two Lichen-Isolated <i>Amycolatopsis</i> Strains. <i>Frontiers in Microbiology</i> , 2018, 9, 369.	1.5	18
66	Phocoenamicins B and C, New Antibacterial Spirotetronates Isolated from a Marine Micromonospora sp.. <i>Marine Drugs</i> , 2018, 16, 95.	2.2	28
67	Unveiling Concealed Functions of Endosymbiotic Bacteria Harbored in the Ascomycete <i>Stachylidium bicolor</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	14
68	MDN-0185, an Antiplasmodial Polycyclic Xanthone Isolated from <i>Micromonospora</i> sp. CA-256353. <i>Journal of Natural Products</i> , 2018, 81, 1687-1691.	1.5	12
69	Hormonemate Derivatives from <i>Dothiora</i> sp., an Endophytic Fungus. <i>Journal of Natural Products</i> , 2017, 80, 845-853.	1.5	10
70	MASS Studio: A Novel Software Utility to Simplify LC-MS Analyses of Large Sets of Samples for Metabolomics. <i>Lecture Notes in Computer Science</i> , 2017, , 230-244.	1.0	2
71	Biodiversity and chemotaxonomy of <i>Preussia</i> isolates from the Iberian Peninsula. <i>Mycological Progress</i> , 2017, 16, 713-728.	0.5	33
72	Industrial Culture Collections: Gateways from Microbial Diversity to Applications. , 2017, , 237-255.		0

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73	Physiology of Actinobacteria. , 2017, , 151-180.		2
74	Actinomycetes: still a source of novel antibiotics. Natural Product Reports, 2017, 34, 1203-1232.	5.2	329
75	Editorial overview: Antimicrobials. Current Opinion in Microbiology, 2017, 39, v-vii.	2.3	1
76	Draft Genome Sequence of Burkholderia contaminans 293K04B, an Endosymbiont of the Sponge-Derived Fungus <i>Stachylidium bicolor</i> . Genome Announcements, 2017, 5, .	0.8	1
77	Untargeted LC-HRMS-Based Metabolomics for Searching New Biomarkers of Pancreatic Ductal Adenocarcinoma: A Pilot Study. SLAS Discovery, 2017, 22, 348-359.	1.4	15
78	Antifungal Long-Chain Alkenyl Sulphates Isolated from Culture Broths of the Fungus Chaetopsina sp.. Planta Medica, 2017, 83, 545-550.	0.7	3
79	Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. Frontiers in Pharmacology, 2017, 8, 202.	1.6	4
80	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. Fermentation, 2017, 3, 45.	1.4	5
81	A High-Throughput Screening Platform of Microbial Natural Products for the Discovery of Molecules with Antibiofilm Properties against Salmonella. Frontiers in Microbiology, 2017, 8, 326.	1.5	33
82	Production of Ramoplanin and Ramoplanin Analogs by Actinomycetes. Frontiers in Microbiology, 2017, 8, 343.	1.5	19
83	Co-culturing of Fungal Strains Against <i>Botrytis cinerea</i> as a Model for the Induction of Chemical Diversity and Therapeutic Agents. Frontiers in Microbiology, 2017, 8, 649.	1.5	28
84	<i>Luteolibacter gellanilyticus</i> sp. nov., a gellan-gum-degrading bacterium of the phylum Verrucomicrobia isolated from miniaturized diffusion chambers. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3951-3959.	0.8	25
85	LC-hrms metabolomics profiling in breast cancer: Searching for biomarkers in human plasma samples.. Journal of Clinical Oncology, 2017, 35, e23053-e23053.	0.8	0
86	A metabolomic signature for predicting chemosensitivity in gastric cancer.. Journal of Clinical Oncology, 2017, 35, e15504-e15504.	0.8	0
87	MDN-0170, a New Napyradiomycin from <i>Streptomyces</i> sp. Strain CA-271078. Marine Drugs, 2016, 14, 188.	2.2	28
88	Multicomponent Analysis of the Differential Induction of Secondary Metabolite Profiles in Fungal Endophytes. Molecules, 2016, 21, 234.	1.7	47
89	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. PLoS ONE, 2016, 11, e0146558.	1.1	47
90	Antimicrobial Activities of Some Actinomycetes Isolated from Different Rhizospheric Soils in Tunisia. Current Microbiology, 2016, 73, 220-227.	1.0	16

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91	Draft Genome Sequence of Phytopathogenic Fungus <i>Fusarium fujikuroi</i> CF-295141, Isolated from <i>Pinus sylvestris</i> . Genome Announcements, 2016, 4, .	0.8	1
92	High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. Journal of Biomolecular Screening, 2016, 21, 567-578.	2.6	15
93	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. Antonie Van Leeuwenhoek, 2016, 109, 685-695.	0.7	12
94	Metabolomic profile related to cardiovascular disease in patients with type 2 diabetes mellitus: A pilot study. Talanta, 2016, 148, 135-143.	2.9	44
95	Protective effects of isolecanoric acid on neurodegenerative in vitro models. Neuropharmacology, 2016, 101, 538-548.	2.0	9
96	<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. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1976-1985.	0.8	53
97	Discovery of New Compounds Active against <i>Plasmodium falciparum</i> by High Throughput Screening of Microbial Natural Products. PLoS ONE, 2016, 11, e0145812.	1.1	31
98	Specialized Bioactive Microbial Metabolites: From Gene to Product. BioMed Research International, 2015, 2015, 1-2.	0.9	10
99	New Ikarugamycin Derivatives with Antifungal and Antibacterial Properties from <i>Streptomyces zhaozhouensis</i> . Marine Drugs, 2015, 13, 128-140.	2.2	72
100	Identification of the Lipodepsipeptide MDN-0066, a Novel Inhibitor of VHL/HIF Pathway Produced by a New <i>Pseudomonas</i> Species. PLoS ONE, 2015, 10, e0125221.	1.1	37
101	Antibacterial Discovery and Development: From Gene to Product and Back. BioMed Research International, 2015, 2015, 1-16.	0.9	30
102	Cyclic Colisporifungin and Linear Cavinafungins, Antifungal Lipopeptides Isolated from <i>Colispora cavincola</i> . Journal of Natural Products, 2015, 78, 468-475.	1.5	42
103	Hitting the Caspofungin Salvage Pathway of Human-Pathogenic Fungi with the Novel Lasso Peptide Humidimycin (MDN-0010). Antimicrobial Agents and Chemotherapy, 2015, 59, 5145-5153.	1.4	54
104	Elucidation of DnaE as the Antibacterial Target of the Natural Product, Nargenicin. Chemistry and Biology, 2015, 22, 1362-1373.	6.2	29
105	<i>Pseudomonas granadensis</i> sp. nov., a new bacterial species isolated from the Tejada, Almirajara and Alhama Natural Park, Granada, Spain. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 625-632.	0.8	28
106	Chemical Genomics-Based Antifungal Drug Discovery: Targeting Glycosylphosphatidylinositol (GPI) Precursor Biosynthesis. ACS Infectious Diseases, 2015, 1, 59-72.	1.8	68
107	A Novel In Vitro Approach for Simultaneous Evaluation of CYP3A4 Inhibition and Kinetic Aqueous Solubility. Journal of Biomolecular Screening, 2015, 20, 254-264.	2.6	4
108	High-Throughput Screening Platform for Natural Product-Based Drug Discovery Against 3 Neglected Tropical Diseases: Human African Trypanosomiasis, Leishmaniasis, and Chagas Disease. Journal of Biomolecular Screening, 2015, 20, 82-91.	2.6	70

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109	Differential induction of secondary metabolite profiles in endophyte fungi by the addition of epigenetic modifiers. <i>Planta Medica</i> , 2015, 81, .	0.7	1
110	High throughput screening of microbial biodiversity for the discovery of novel cosmeceutical agents. <i>Planta Medica</i> , 2015, 81, .	0.7	1
111	Exploiting bacterial diversity for the discovery of novel natural products. <i>Journal of Microbial & Biochemical Technology</i> , 2015, 05, .	0.2	0
112	A novel natural product inhibitor for the PI3K pathway.. <i>Journal of Clinical Oncology</i> , 2015, 33, e13523-e13523.	0.8	0
113	Assessing the effects of adsorptive polymeric resin additions on fungal secondary metabolite chemical diversity. <i>Mycology</i> , 2014, 5, 179-191.	2.0	19
114	High-Content Screening of Natural Products Reveals Novel Nuclear Export Inhibitors. <i>Journal of Biomolecular Screening</i> , 2014, 19, 57-65.	2.6	26
115	Graminin B, a furanone from the fungus <i>Paraconiothyrium</i> sp.. <i>Journal of Antibiotics</i> , 2014, 67, 421-423.	1.0	22
116	<i>Pseudomonas soli</i> sp. nov., a novel producer of xantholysin congeners. <i>Systematic and Applied Microbiology</i> , 2014, 37, 412-416.	1.2	37
117	MDN-0104, an Antiplasmodial Betaine Lipid from <i>Heterospora chenopodii</i> . <i>Journal of Natural Products</i> , 2014, 77, 2118-2123.	1.5	66
118	The re-emerging role of microbial natural products in antibiotic discovery. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 173-188.	0.7	88
119	The Family Micromonosporaceae. , 2014, , 499-569.		10
120	Strategies to Discover Novel Antimicrobials to Cope with Emerging Medical Needs. , 2014, , 327-360.		2
121	Tetracycline Antibiotics and Novel Analogs. , 2014, , 231-245.		1
122	Analysis of cytotoxic activity at short incubation times reveals profound differences among <i>Annonaceus</i> acetogenins, inhibitors of mitochondrial Complex I. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 145-152.	1.0	10
123	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.	1.0	33
124	Occurrence, distribution, dereplication and efficient discovery of thiazolyl peptides by sensitive-resistant pair screening. <i>Journal of Antibiotics</i> , 2013, 66, 599-607.	1.0	13
125	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.	2.2	69
126	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.	2.2	100

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127	HCS strategy targeting dysregulation of the VHL/HIF pathway for drug discovery. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 398-405.	0.3	3
128	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.	0.3	8
129	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
130	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.	0.5	17
131	Kibdelomycin A, a congener of kibdelomycin, derivatives and their antibacterial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7127-7130.	1.0	30
132	Chapter 11. Novel Approaches to Exploit Natural Products from Microbial Resources. <i>RSC Drug Discovery Series</i> , 2012, , 221-248.	0.2	1
133	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.	0.7	21
134	Isolation and Structural Elucidation of Cyclic Tetrapeptides from <i>Onychocola sclerotica</i> . <i>Journal of Natural Products</i> , 2012, 75, 1210-1214.	1.5	28
135	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.	0.7	12
136	Fundacion medina, a public-private model for microbial natural products drug discovery. <i>Planta Medica</i> , 2012, 78, .	0.7	0
137	The NPDI and Fundacion MEDINA collections combined again for natural products discovery. <i>Planta Medica</i> , 2012, 78, .	0.7	0
138	Current approaches to exploit actinomycetes as a source of novel natural products. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 375-389.	1.4	172
139	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.	6.2	160
140	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.	1.4	51
141	A new natural Pepstatin from <i>Kitasatospora</i> (Actinomycetales). <i>Planta Medica</i> , 2011, 77, .	0.7	2
142	Terrestrial Microorganisms – Filamentous Bacteria. , 2010, , 109-140.		13
143	Discovery of okilactomycin and congeners from <i>Streptomyces scabrisporus</i> by antisense differential sensitivity assay targeting ribosomal protein S4. <i>Journal of Antibiotics</i> , 2009, 62, 55-61.	1.0	27
144	Diversity and pharmaceutical screening of fungi from benthic mats of Antarctic lakes. <i>Marine Genomics</i> , 2009, 2, 43-50.	0.4	79

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145	Isolation, Structure, and Antibacterial Activities of Lucensimycins D ⁺ , Discovered from <i>Streptomyces lucensis</i> MA7349 Using an Antisense Strategy. <i>Journal of Natural Products</i> , 2009, 72, 345-352.	1.5	34
146	Bacterial diversity from benthic mats of Antarctic lakes as a source of new bioactive metabolites. <i>Marine Genomics</i> , 2009, 2, 33-41.	0.4	45
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