Yasuhiro Igarashi

List of Publications by Year
in descending order

198	4,485	101543	168389
papers	citations	36 h-index	53 g-index

216	216	216	4220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mycolic Acid-Containing Bacteria Induce Natural-Product Biosynthesis in Streptomyces Species. Applied and Environmental Microbiology, 2011, 77, 400-406.	3.1	220
2	Studies on Endophytic Actinomycetes (I) Streptomyces sp. Isolated from Rhododendron and Its Antifungal Activity. Journal of General Plant Pathology, 2000, 66, 360-366.	1.0	121
3	Antitumor anthraquinones from an endophytic actinomycete Micromonospora lupini sp. nov.. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3702-3705.	2.2	110
4	Yatakemycin, a Novel Antifungal Antibiotic Produced by Streptomyces sp. TP-A0356.. Journal of Antibiotics, 2003, 56, 107-113.	2.0	104
5	Maklamicin, an Antibacterial Polyketide from an Endophytic Micromonospora sp.. Journal of Natural Products, 2011, 74, 670-674.	3.0	101
6	Pteridic Acids A and B, Novel Plant Growth Promoters with Auxin-like Activity from Streptomyces hygroscopicus TP-A0451.. Journal of Antibiotics, 2002, 55, 764-767.	2.0	86
7	Cloning and characterization of the goadsporin biosynthetic gene cluster from Streptomyces sp. TP-A0584. Microbiology (United Kingdom), 2005, 151, 3923-3933.	1.8	86
8	DNA Alkylation Properties of Yatakemycin. Journal of the American Chemical Society, 2003, 125, 10971-10976.	13.7	82
9	Bacilosarcins A and B, novel bioactive isocoumarins with unusual heterocyclic cores from the marine-derived bacterium Bacillus subtilis. Tetrahedron, 2008, 64, 6420-6425.	1.9	75
10	Genome Features of the Endophytic Actinobacterium Micromonospora lupini Strain Lupac 08: On the Process of Adaptation to an Endophytic Life Style?. PLoS ONE, 2014, 9, e108522.	2.5	74
11	Fistupyrone, a Novel Inhibitor of the Infection of Chinese Cabbage by Alternaria brassicicola, from Streptomyces sp. TP-A0569.. Journal of Antibiotics, 2000, 53, 1117-1122.	2.0	68
12	Identification of nobiletin, a polymethoxyflavonoid, as an enhancer of adiponectin secretion. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2062-2064.	2.2	59
13	Genome Mining Reveals a Minimum Gene Set for the Biosynthesis of 32-Membered Macrocyclic Thiopeptides Lactazoles. Chemistry and Biology, 2014, 21, 679-688.	6.0	56
14	Characterization of Yatakemycin Gene Cluster Revealing a Radical S-Adenosylmethionine Dependent Methyltransferase and Highlighting Spirocyclopropane Biosynthesis. Journal of the American Chemical Society, 2012, 134, 8831-8840.	13.7	55
15	Goadsporin, a Chemical Substance which Promotes Secondary Metabolism and Morphogenesis in Streptomycetes. II. Structure Determination.. Journal of Antibiotics, 2001, 54, 1045-1053.	2.0	53
16	TPU-0037-A, B, C and D, Novel Lydicamycin Congeners with Anti-MRSA Activity from Streptomyces platensis TP-A0598.. Journal of Antibiotics, 2002, 55, 873-880.	2.0	53
17	Aurovertins Fâ€“H from the Entomopathogenic Fungus Metarhizium anisopliae. Journal of Natural Products, 2008, 71, 278-280.	3.0	52
18	Lupinacidin C, an Inhibitor of Tumor Cell Invasion from Micromonospora lupini. Journal of Natural Products, 2011, 74, 862-865.	3.0	52

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19	The DNA glycosylase AlkD uses a non-base-flipping mechanism to excise bulky lesions. Nature, 2015, 527, 254-258.	27.8	52
20	Alchivemycin A, a Bioactive Polycyclic Polyketide with an Unprecedented Skeleton from Streptomyces sp.. Organic Letters, 2010, 12, 3402-3405.	4.6	51
21	Screening of Novel Bioactive Compounds from Plant-Associated Actinomycetes. Nihon Hosenkin Gakkai Shi = Actinomycetologica, 2004, 18, 63-66.	0.3	48
22	Pterocidin, a Cytotoxic Compound from the Endophytic Streptomyces hygroscopicus. Journal of Antibiotics, 2006, 59, 193-195.	2.0	47
23	Insights into the Biosynthesis of Dehydroalanines in Goadsporin. ChemBioChem, 2016, 17, 218-223.	2.6	47
24	Isolation of Actinomycetes from Live Plants and Evaluation of Antiphytopathogenic Activity of Their Metabolites.. Nihon Hosenkin Gakkai Shi = Actinomycetologica, 2002, 16, 9-13.	0.3	46
25	Abyssomicin I, a Modified Polycyclic Polyketide from Streptomyces sp. CHI39. Journal of Natural Products, 2010, 73, 1943-1946.	3.0	46
26	Absolute Configuration and Antitumor Activity of Myxochelin A Produced by Nonomuraea pusilla TP-A0861â€. Journal of Antibiotics, 2006, 59, 698-703.	2.0	45
27	Brartemicin, an Inhibitor of Tumor Cell Invasion from the Actinomycete Nonomuraea sp.. Journal of Natural Products, 2009, 72, 980-982.	3.0	45
28	Nocapyrones: Î±- and Î³-Pyrones from a Marine-Derived Nocardiopsis sp.. Marine Drugs, 2014, 12, 4110-4125.	4.6	45
29	Arisostatins A and B, New Members of Tetrocarcin Class of Antibiotics from Micromonospora sp. TP-A0316. I. Taxonomy, Fermentation, Isolation and Biological Properties.. Journal of Antibiotics, 2000, 53, 227-232.	2.0	42
30	Identification of actinomycetes from plant rhizospheric soils with inhibitory activity against Colletotrichum spp., the causative agent of anthracnose disease. BMC Research Notes, 2011, 4, 98.	1.4	42
31	Mapping of the Primary Mannose Binding Site of Pradimicin A. Journal of the American Chemical Society, 2011, 133, 17485-17493.	13.7	42
32	Rakicidin D, an inhibitor of tumor cell invasion from marine-derived Streptomyces sp.. Journal of Antibiotics, 2010, 63, 563-565.	2.0	41
33	Nomimicin, a new spirotetronate-class polyketide from an actinomycete of the genus Actinomadura. Journal of Antibiotics, 2012, 65, 355-359.	2.0	41
34	Isolation and Biosynthesis of Preussin B, a Pyrrolidine Alkaloid from Simplicillium lanosoniveum. Journal of Natural Products, 2014, 77, 813-817.	3.0	41
35	Diversity of nonribosomal peptide synthetase and polyketide synthase gene clusters among taxonomically close Streptomyces strains. Scientific Reports, 2018, 8, 6888.	3.3	41
36	Ulbactins F and G, Polycyclic Thiazoline Derivatives with Tumor Cell Migration Inhibitory Activity from Brevibacillus sp.. Organic Letters, 2016, 18, 1658-1661.	4.6	40

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37	Bulbimidazoles Aâ€“C, Antimicrobial and Cytotoxic Alkanoyl Imidazoles from a Marine Gammaproteobacterium Microbulbifer Species. Journal of Natural Products, 2020, 83, 1295-1299.	3.0	39
38	Directed Biosynthesis of Fluorinated Pseurotin A, Synerazol and Gliotoxin. Journal of Antibiotics, 2004, 57, 748-754.	2.0	38
39	Hyaluromycin, a New Hyaluronidase Inhibitor of Polyketide Origin from Marine Streptomyces sp.. Marine Drugs, 2014, 12, 491-507.	4.6	37
40	Complete Stereochemistry and Preliminary Structureâ€“Activity Relationship of Rakicidin A, a Hypoxia-Selective Cytotoxin from Micromonospora sp.. Journal of Natural Products, 2014, 77, 2561-2565.	3.0	35
41	Mannoseâ€Binding Geometry of Pradimicin A. Chemistry - A European Journal, 2013, 19, 10516-10525.	3.3	33
42	Cyclodepsipeptides produced by actinomycetes inhibit cyclic-peptide-mediated quorum sensing in Gram-positive bacteria. FEMS Microbiology Letters, 2015, 362, fnv109.	1.8	33
43	Labrenzbactin from a coral-associated bacterium Labrenzia sp.. Journal of Antibiotics, 2019, 72, 634-639.	2.0	33
44	Clethramycin, a New Inhibitor of Pollen Tube Growth with Antifungal Activity from Streptomyces hygroscopicus TP-A0623 I. Screening, Taxonomy, Fermentation, Isolation and Biological Properties. Journal of Antibiotics, 2003, 56, 700-704.	2.0	31
45	5â€Lipoxygenase and cysteinyl leukotriene receptor 1 regulate epidermal growth factorâ€induced cell migration through <scp>T</scp>iam1 upregulation and <scp>R</scp>ac1 activation. Cancer Science, 2014, 105, 290-296.	3.9	31
46	Identification of 6-Prenylindole as an Antifungal Metabolite of Streptomyces sp. TP-A0595 and Synthesis and Bioactivity of 6-Substituted Indoles.. Journal of Antibiotics, 2002, 55, 1009-1012.	2.0	30
47	Watasemycins A and B, New Antibiotics Produced by Streptomyces sp. TP-A0597.. Journal of Antibiotics, 2002, 55, 249-255.	2.0	30
48	Unconventional Origin and Hybrid System for Construction of Pyrrolopyrrole Moiety in Kosinostatin Biosynthesis. Chemistry and Biology, 2013, 20, 796-805.	6.0	30
49	Proteomic profiling reveals that collismycin A is an iron chelator. Scientific Reports, 2016, 6, 38385.	3.3	29
50	Solidâ€State NMR Spectroscopic Analysis of the Ca²⁺â€Dependent Mannose Binding of Pradimicinâ€…A. Angewandte Chemie - International Edition, 2011, 50, 6084-6088.	13.8	28
51	Arthroamide, a Cyclic Depsipeptide with Quorum Sensing Inhibitory Activity from Arthrobacter sp.. Journal of Natural Products, 2015, 78, 2827-2831.	3.0	28
52	Hydroxyl regioisomerization of anthracycline catalyzed by a four-enzyme cascade. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1554-1559.	7.1	28
53	Clethramycin, a New Inhibitor of Pollen Tube Growth with Antifungal Activity from Streptomyces hygroscopicus TP-A0623 II. Physico-chemical Properties and Structure Determination. Journal of Antibiotics, 2003, 56, 705-708.	2.0	27
54	Anti-invasive and anti-angiogenic activities of naturally occurring dibenzodiazepine BU-4664L and its derivatives. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 963-965.	2.2	27

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55	High-Throughput Screening of Inhibitors TargetingAgr/FsrQuorum Sensing inStaphylococcus aureusandEnterococcus faecalis. Bioscience, Biotechnology and Biochemistry, 2013, 77, 923-927.	1.3	27
56	Cyclic lipodepsipeptides verlamelin A and B, isolated from entomopathogenic fungus Lecanicillium sp.. Journal of Antibiotics, 2014, 67, 459-463.	2.0	27
57	Rakicidin F, a new antibacterial cyclic depsipeptide from a marine sponge-derived Streptomyces sp.. Journal of Antibiotics, 2018, 71, 139-141.	2.0	27
58	Revision of the Structure Assigned to the Antibiotic BU-4664L from Micromonopora. Journal of Antibiotics, 2005, 58, 350-352.	2.0	26
59	Nonthmicin, a Polyether Polyketide Bearing a Halogen-Modified Tetronate with Neuroprotective and Antiinvasive Activity from Actinomadura sp.. Organic Letters, 2017, 19, 1406-1409.	4.6	26
60	Avellanin C, an inhibitor of quorum-sensing signaling in Staphylococcus aureus, from Hamigera ingelheimensis. Journal of Antibiotics, 2015, 68, 707-710.	2.0	25
61	Draft genome sequence of marine-derived Streptomyces sp. TP-A0598, a producer of anti-MRSA antibiotic lydicamycins. Standards in Genomic Sciences, 2015, 10, 58.	1.5	25
62	NMR Analysis of Quinocycline Antibiotics: Structure Determination of Kosinostatin, an Antitumor Substance from Micromonospora sp. TP-A0468.. Journal of Antibiotics, 2002, 55, 134-140.	2.0	24
63	Biosynthetic Origin of Alchivemycin A, a New Polyketide from Streptomyces and Absolute Configuration of Alchivemycin B. Organic Letters, 2013, 15, 3514-3517.	4.6	24
64	Linfuranone A, a new polyketide from plant-derived Microbispora sp. GMKU 363. Journal of Antibiotics, 2013, 66, 675-677.	2.0	24
65	Synthesis and evaluation of myxochelin analogues as antimetastatic agents. Bioorganic and Medicinal Chemistry, 2009, 17, 2724-2732.	3.0	23
66	A cyclopeptide and three oligomycin-class polyketides produced by an underexplored actinomycete of the genus Pseudosporangium. Beilstein Journal of Organic Chemistry, 2020, 16, 1100-1110.	2.2	23
67	Multiplication of isolate R-5 of Streptomyces galbus on rhododendron leaves and its production of cell wall-degrading enzymes. Journal of General Plant Pathology, 2003, 69, 65-70.	1.0	22
68	Assignment and Stereocontrol of Hibarimicin Atropoisomers. Organic Letters, 2011, 13, 4538-4541.	4.6	22
69	Mannose-Binding Quinone Glycoside, MBQ: Potential Utility and Action Mechanism. Advances in Applied Microbiology, 2004, 54, 147-166.	2.4	21
70	Determination of the Absolute Configuration of Synerazol. Journal of Antibiotics, 2004, 57, 537-540.	2.0	21
71	Jomthonic Acid A, a Modified Amino Acid from a Soil-Derived Streptomyces. Journal of Natural Products, 2012, 75, 986-990.	3.0	21
72	Nyuzenamides A and B: Bicyclic Peptides with Antifungal and Cytotoxic Activity from a Marine-Derived Streptomyces sp.. Organic Letters, 2021, 23, 2109-2113.	4.6	21

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73	Synthesis and evaluation of trehalose-based compounds as anti-invasive agents. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1089-1091.	2.2	20
74	Micromonospora maritima sp. nov., isolated from mangrove soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 554-559.	1.7	20
75	Species-level assessment of secondary metabolite diversity amongHamigeraspecies and a taxonomic note on the genus. Mycology, 2014, 5, 102-109.	4.4	20
76	Two butenolides with PPARÎ± agonistic activity from a marine-derived Streptomyces. Journal of Antibiotics, 2015, 68, 345-347.	2.0	20
77	Hyaluromycin, a Novel Hyaluronidase Inhibitor, Attenuates Pancreatic Cancer Cell Migration and Proliferation. Journal of Oncology, 2016, 2016, 1-6.	1.3	20
78	Marianins A and B, Prenylated Phenylpropanoids from Mariannaea camptospora. Journal of Natural Products, 2011, 74, 1327-1330.	3.0	19
79	Biosynthesis of Akaeolide and Lorneic Acids and Annotation of Type I Polyketide Synthase Gene Clusters in the Genome of Streptomyces sp. NPS554. Marine Drugs, 2015, 13, 581-596.	4.6	19
80	Streptomyces hyaluromycini sp. nov., isolated from a tunicate (Molgula manhattensis). Journal of Antibiotics, 2016, 69, 159-163.	2.0	19
81	Two new 2-alkylquinolones, inhibitory to the fish skin ulcer pathogen Tenacibaculum maritimum, produced by a rhizobacterium of the genus Burkholderia sp.. Beilstein Journal of Organic Chemistry, 2018, 14, 1446-1451.	2.2	19
82	Konamycins A and B and Rubromycins CA1 and CA2, Aromatic Polyketides from the Tunicate-Derived Streptomyces hyaluromycini MB-PO13^T. Journal of Natural Products, 2019, 82, 1609-1615.	3.0	19
83	Akazamicin, a cytotoxic aromatic polyketide from marine-derived Nonomuraea sp. Journal of Antibiotics, 2019, 72, 202-209.	2.0	19
84	Biosynthesis of Hibarimicins. III. Structures of New Hibarimicin-related Metabolites Produced by Blocked Mutants.. Journal of Antibiotics, 2002, 55, 61-70.	2.0	18
85	Akaeolide, a Carbocyclic Polyketide from Marine-Derived Streptomyces. Organic Letters, 2013, 15, 5678-5681.	4.6	18
86	Bipolamides A and B, triene amides isolated from the endophytic fungus Bipolaris sp. MU34. Journal of Antibiotics, 2014, 67, 167-170.	2.0	18
87	Absolute configuration of pterocidin, a potent inhibitor of tumor cell invasion from a marine-derived Streptomyces. Tetrahedron Letters, 2012, 53, 654-656.	1.4	17
88	Sacrolide A, a new antimicrobial and cytotoxic oxylipin macrolide from the edible cyanobacterium Aphanothece sacrum. Beilstein Journal of Organic Chemistry, 2014, 10, 1808-1816.	2.2	17
89	Genetic approaches to generate hyper-producing strains of goadsporin: the relationships between productivity and gene duplication in secondary metabolite biosynthesis. Bioscience, Biotechnology and Biochemistry, 2014, 78, 394-399.	1.3	17
90	Tolypoalbin, a new tetramic acid from Tolypocladium album TAMA 479. Journal of Antibiotics, 2015, 68, 399-402.	2.0	17

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91	Absolute configuration of NFAT-133, an aromatic polyketide with immunosuppressive and antidiabetic activity from actinomycetes. Journal of Antibiotics, 2016, 69, 69-71.	2.0	17
92	Sponge-associated fungi from a mangrove habitat in Indonesia: species composition, antimicrobial activity, enzyme screening and bioactive profiling. International Aquatic Research, 2019, 11, 173-186.	1.5	17
93	Diversity of PKS and NRPS gene clusters between Streptomyces abyssomicinicus sp. nov. and its taxonomic neighbor. Journal of Antibiotics, 2020, 73, 141-151.	2.0	17
94	Streptomyces lydicamycinicus sp. nov. and Its Secondary Metabolite Biosynthetic Gene Clusters for Polyketide and Nonribosomal Peptide Compounds. Microorganisms, 2020, 8, 370.	3.6	17
95	Production of antioomycete compounds active against the phytopathogens Phytophthora sojae and Aphanomyces cochlioides by clavicipitoid entomopathogenic fungi. Journal of Bioscience and Bioengineering, 2014, 117, 557-562.	2.2	16
96	Iseolides Aâ€“C, antifungal macrolides from a coral-derived actinomycete of the genus Streptomyces. Journal of Antibiotics, 2020, 73, 534-541.	2.0	16
97	Carbohydrate-Binding Non-Peptidic Pradimicins for the Treatment of Acute Sleeping Sickness in Murine Models. PLoS Pathogens, 2016, 12, e1005851.	4.7	16
98	Identification of endophytic Streptomyces sp. R-5 and analysis of its antimicrobial metabolites. Journal of General Plant Pathology, 2004, 70, 66-68.	1.0	15
99	Anicemycin, a New Inhibitor of Anchorage-independent Growth of Tumor Cells from Streptomyces sp. TP-A0648. Journal of Antibiotics, 2005, 58, 322-326.	2.0	15
100	p38MAPK and Rho-dependent kinase are involved in anoikis induced by anicequol or 25-hydroxycholesterol in DLD-1 colon cancer cells. Biochemical and Biophysical Research Communications, 2013, 430, 1240-1245.	2.1	15
101	Taxonomic Positions of a Nyuzenamide-Producer and Its Closely Related Strains. Microorganisms, 2022, 10, 349.	3.6	15
102	Anicequol, a Novel Inhibitor for Anchorage-independent Growth of Tumor Cells from Penicillium aurantiogriseum Dierckx TP-F0213.. Journal of Antibiotics, 2002, 55, 371-376.	2.0	14
103	Two new aromatic polyketides from a sponge-derived Fusarium. Beilstein Journal of Organic Chemistry, 2019, 15, 2941-2947.	2.2	14
104	Classification of â€˜Streptomyces hyalinumâ€™ Hamada and Yokoyama as Embleya hyalina sp. nov., the second species in the genus Embleya, and emendation of the genus Embleya. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1591-1595.	1.7	14
105	Streptomyces corallincola and Kineosporia corallincola sp. nov., two new coral-derived marine actinobacteria. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	14
106	Kumemicinones Aâ€“G, Cytotoxic Angucyclinones from a Deep Sea-Derived Actinomycete of the Genus Actinomadura. Journal of Natural Products, 2022, 85, 1098-1108.	3.0	14
107	Molecular Basis of Mannose Recognition by Pradimicins and their Application to Microbial Cell Surface Imaging. Cell Chemical Biology, 2019, 26, 950-959.e8.	5.2	13
108	Two antibacterial and PPARÎ±/Î³-agonistic unsaturated keto fatty acids from a coral-associated actinomycete of the genus Micrococcus. Beilstein Journal of Organic Chemistry, 2020, 16, 297-304.	2.2	13

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109	Campechic Acids A and B: Anti-invasive Polyether Polyketides from a Soil-Derived Streptomyces. Journal of Natural Products, 2014, 77, 976-982.	3.0	12
110	Antarlides: A New Type of Androgen Receptor (AR) Antagonist that Overcomes Resistance to ARâ€Targeted Therapy. Angewandte Chemie - International Edition, 2016, 55, 2728-2732.	13.8	12
111	GyrI-like proteins catalyze cyclopropanoid hydrolysis to confer cellular protection. Nature Communications, 2017, 8, 1485.	12.8	12
112	Redox Modifications in the Biosynthesis of Alchivemycin A Enable the Formation of Its Key Pharmacophore. Journal of the American Chemical Society, 2021, 143, 4751-4757.	13.7	12
113	A Novel mTOR Inhibitor; Anthracimycin for the Treatment of Human Hepatocellular Carcinoma. Anticancer Research, 2017, 37, 3397-3403.	1.1	12
114	29-Deoxymaklamicin, a new maklamicin analogue produced by a genetically engineered strain of Micromonospora sp. NBRC 110955. Journal of Bioscience and Bioengineering, 2015, 120, 608-613.	2.2	11
115	Hikiamides Aâ€“C, Cyclic Pentadepsipeptides from Fusarium sp. TAMA 456. Journal of Natural Products, 2015, 78, 797-802.	3.0	11
116	Draft Genome Sequence of Marine-Derived Streptomyces sp. TP-A0873, a Producer of a Pyrrolizidine Alkaloid Bohemamine. Genome Announcements, 2015, 3, .	0.8	11
117	Draft genome sequence of Streptomyces sp. MWW064 for elucidating the rakicidin biosynthetic pathway. Standards in Genomic Sciences, 2016, 11, 83.	1.5	11
118	Linfuranones B and C, Furanone-Containing Polyketides from a Plant-Associated Sphaerimonospora mesophila. Journal of Natural Products, 2018, 81, 1561-1569.	3.0	11
119	Ktedonoketone and 2â€™-oxosattabacin, benzenoid metabolites from a thermophilic bacterium Thermosporothrix hazakensis in the phylum Chloroflexi. Journal of Antibiotics, 2019, 72, 653-660.	2.0	11
120	Structure Determination, Biosynthetic Origin, and Total Synthesis of Akazaoxime, an Enteromycin-Class Metabolite from a Marine-Derived Actinomycete of the Genus Micromonospora. Journal of Organic Chemistry, 2021, 86, 6528-6537.	3.2	11
121	Nomimicins Bâ€“D, new tetronate-class polyketides from a marine-derived actinomycete of the genus Actinomadura. Beilstein Journal of Organic Chemistry, 2021, 17, 2194-2202.	2.2	11
122	Mycetoindole, an N-acyl dehydrotryptophan with plant growth inhibitory activity from an actinomycete of the genus Actinomycetospora. Journal of Antibiotics, 2021, , .	2.0	11
123	Absolute Configuration of TPU-0043, a Pentaene Macrolide from Streptomyces sp.. Journal of Antibiotics, 2005, 58, 523-525.	2.0	10
124	Norlichexanthone Isolated from Fungus P16 Promotes the Secretion and Expression of Adiponectin in Cultured ST-13 Adipocytes. Medicinal Chemistry, 2011, 7, 250-256.	1.5	10
125	Catechoserine, a new catecholate-type inhibitor of tumor cell invasion from Streptomyces sp.. Journal of Antibiotics, 2012, 65, 207-209.	2.0	10
126	Draft Genome Sequence of Marine-Derived Actinomycete Nocardiopsis sp. Strain TP-A0876, a Producer of Polyketide Pyrones. Genome Announcements, 2014, 2, .	0.8	10

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127	Characterization of the biosynthetic gene cluster for maklamicin, a spirotetronate-class antibiotic of the endophytic Micromonospora sp. NBRC 110955. Microbiological Research, 2015, 180, 30-39.	5.3	10
128	Draft genome sequence of Streptomyces sp. TP-A0867, an alchivemycin producer. Standards in Genomic Sciences, 2016, 11, 85.	1.5	10
129	Biosynthetic origin of butyrolactol A, an antifungal polyketide produced by a marine-derived Streptomyces. Beilstein Journal of Organic Chemistry, 2017, 13, 441-450.	2.2	10
130	Isolation and biosynthesis of an unsaturated fatty acid with unusual methylation pattern from a coral-associated bacterium Microbulbifer sp.. Beilstein Journal of Organic Chemistry, 2019, 15, 2327-2332.	2.2	10
131	Nocarimidazoles C and D, antimicrobial alkanoylimidazoles from a coral-derived actinomycete Kocuria sp.: application of ¹J_{C,H} coupling constants for the unequivocal determination of substituted imidazoles and stereochemical diversity of anteisoalkyl chains in microbial metabolites. Beilstein Journal of Organic Chemistry, 2020, 16, 2719-2727.	2.2	10
132	Unsaturated fatty acids and a prenylated tryptophan derivative from a rare actinomycete of the genus Couchioplanes. Beilstein Journal of Organic Chemistry, 2021, 17, 2939-2949.	2.2	10
133	Enhancement of human parainfluenza virus-induced cell fusion by pradimicin, a low molecular weight mannose-binding antibiotic. Medical Microbiology and Immunology, 1997, 186, 101-108.	4.8	9
134	Prajinamide, a new modified peptide from a soil-derived Streptomyces. Journal of Antibiotics, 2012, 65, 157-159.	2.0	9
135	Metabolites from thermophilic bacteria I: N-propionylanthranilic acid, a co-metabolite of the bacillamide class antibiotics and tryptophan metabolites with herbicidal activity from Laceyella sacchari. Journal of Antibiotics, 2014, 67, 795-798.	2.0	9
136	Bacterial community structures of deep-sea water investigated by molecular biological techniques. Gene, 2016, 576, 696-700.	2.2	9
137	Cystargamide B, a cyclic lipodepsipeptide with protease inhibitory activity from Streptomyces sp.. Journal of Antibiotics, 2018, 71, 662-666.	2.0	9
138	Cyclopeptides from the Mushroom Pathogen Fungus Cladobotryum varium. Journal of Natural Products, 2021, 84, 327-338.	3.0	9
139	TMKS8A, an antibacterial and cytotoxic chlorinated Î±-lapachone, from a sea slug-derived actinomycete of the genus Streptomyces. Journal of Antibiotics, 2021, 74, 464-469.	2.0	9
140	In Silico Analysis of PKS and NRPS Gene Clusters in Arisostatin- and Kosinostatin-Producers and Description of Micromonospora okii sp. nov.. Antibiotics, 2021, 10, 1447.	3.7	9
141	Secondary Metabolites of Actinomycetales as Potent Quorum Sensing Inhibitors Targeting Gram-Positive Pathogens: In Vitro and In Silico Study. Metabolites, 2022, 12, 246.	2.9	9
142	High-mannose Type Oligosaccharide-dependent Apoptosis in U937 Cells Induced by Pradimicin, a Mannose-binding Antibiotic.. Journal of Antibiotics, 1999, 52, 449-454.	2.0	8
143	Synthesis and structureâ€“activity relationships studies of brartemicin analogs as anti-invasive agents. Journal of Antibiotics, 2013, 66, 531-537.	2.0	8
144	Jomthonic acids B and C, two new modified amino acids from Streptomyces sp. Journal of Antibiotics, 2014, 67, 345-347.	2.0	8

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145	Complete Stereochemical Assignment of Campechic Acids A and B. Journal of Organic Chemistry, 2016, 81, 3638-3647.	3.2	8
146	Draft genome sequence of Micromonospora sp. DSW705 and distribution of biosynthetic gene clusters for depsipeptides bearing 4-amino-2,4-pentadienoate in actinomycetes. Standards in Genomic Sciences, 2016, 11, 84.	1.5	8
147	Biosynthetic origin of anthracimycin: a tricyclic macrolide from Streptomyces sp.. Journal of Antibiotics, 2016, 69, 403-405.	2.0	8
148	Two new sacrolide-class oxylipins from the edible cyanobacterium Aphanothece sacrum. Journal of Antibiotics, 2017, 70, 708-709.	2.0	8
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