Marc Stadler

List of Publications by Year
in descending order

345 papers	15,689 citations	29994 54 h-index	29081 104 g-index
381 all docs	381 docs citations	381 times ranked	10226 citing authors

#	Article	IF	Citations
1	Natural products in drug discovery: advances and opportunities. Nature Reviews Drug Discovery, 2021, 20, 200-216.	21.5	1,990
2	The amazing potential of fungi: 50 ways we can exploit fungi industrially. Fungal Diversity, 2019, 97, 1-136.	4.7	459
3	Towards the sustainable discovery and development of new antibiotics. Nature Reviews Chemistry, 2021, 5, 726-749.	13.8	439
4	The sooty moulds. Fungal Diversity, 2014, 66, 1-36.	4.7	417
5	Fungal diversity notes 111â€“252â€”taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	4.7	375
6	Fungal diversity notes 367â€“490: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 80, 1-270.	4.7	314
7	Families of Sordariomycetes. Fungal Diversity, 2016, 79, 1-317.	4.7	256
8	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 78, 1-237.	4.7	239
9	Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding?. IMA Fungus, 2020, 11, 14.	1.7	232
10	Current insights into fungal species diversity and perspective on naming the environmental DNA sequences of fungi. Mycology, 2019, 10, 127-140.	2.0	186
11	Bioactive metabolites from macrofungi: ethnopharmacology, biological activities and chemistry. Fungal Diversity, 2013, 62, 1-40.	4.7	182
12	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2017, 83, 1-261.	4.7	180
13	Degradation of Ciprofloxacin by Basidiomycetes and Identification of Metabolites Generated by the Brown Rot Fungus <i>Gloeophyllum striatum</i>. Applied and Environmental Microbiology, 1999, 65, 1556-1563.	1.4	176
14	Towards unraveling relationships in Xylariomycetidae (Sordariomycetes). Fungal Diversity, 2015, 73, 73-144.	4.7	164
15	Diversity of biologically active secondary metabolites from endophytic and saprotrophic fungi of the ascomycete order Xylariales. Natural Product Reports, 2018, 35, 992-1014.	5.2	155
16	A polyphasic taxonomy of Daldinia (Xylariaceae)1. Studies in Mycology, 2014, 77, 1-143.	4.5	150
17	Cystobactamids: Myxobacterial Topoisomerase Inhibitors Exhibiting Potent Antibacterial Activity. Angewandte Chemie - International Edition, 2014, 53, 14605-14609.	7.2	145
18	Resurrection and emendation of the Hypoxylaceae, recognised from a multigene phylogeny of the Xylariales. Mycological Progress, 2018, 17, 115-154.	0.5	144

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19	Pochonins Aâˆ'F, New Antiviral and Antiparasitic Resorcylic Acid Lactones fromPochoniachlamydosporiavar.catenulata. Journal of Natural Products, 2003, 66, 829-837.	1.5	139
20	Thailandâ€™s amazing diversity: up to 96% of fungi in northern Thailand may be novel. Fungal Diversity, 2018, 93, 215-239.	4.7	139
21	Fusarium: more than a node or a foot-shaped basal cell. Studies in Mycology, 2021, 98, 100116.	4.5	134
22	Hericium erinaceus, an amazing medicinal mushroom. Mycological Progress, 2015, 14, 1.	0.5	119
23	Synthetic Biotechnology to Study and Engineer Ribosomal Bottromycin Biosynthesis. Chemistry and Biology, 2012, 19, 1278-1287.	6.2	118
24	Fatty Acids and Other Compounds with Nematicidal Activity from Cultures of Basidiomycetes. Planta Medica, 1994, 60, 128-132.	0.7	112
25	Pinensins: The First Antifungal Lantibiotics. Angewandte Chemie - International Edition, 2015, 54, 11254-11258.	7.2	112
26	Genomic and transcriptomic analysis of the endophytic fungus Pestalotiopsis fici reveals its lifestyle and high potential for synthesis of natural products. BMC Genomics, 2015, 16, 28.	1.2	102
27	An assessment of the taxonomy and chemotaxonomy of Ganoderma. Fungal Diversity, 2015, 71, 1-15.	4.7	102
28	Fungal taxonomy and sequence-based nomenclature. Nature Microbiology, 2021, 6, 540-548.	5.9	101
29	Secondary metabolites with nematicidal and antimicrobial activity from nematophagous fungi and Ascomycetes. Canadian Journal of Botany, 1995, 73, 932-939.	1.2	100
30	Biological and chemical diversity go hand in hand: Basidiomycota as source of new pharmaceuticals and agrochemicals. Biotechnology Advances, 2019, 37, 107344.	6.0	98
31	Hypoxylon pulicicidum sp. nov. (Ascomycota, Xylariales), a Pantropical Insecticide-Producing Endophyte. PLoS ONE, 2012, 7, e46687.	1.1	97
32	Microfungi associated with Clematis (Ranunculaceae) with an integrated approach to delimiting species boundaries. Fungal Diversity, 2020, 102, 1-203.	4.7	93
33	Altersetin, a New Antibiotic from Cultures of Endophytic Alternaria spp. Taxonomy, Fermentation, Isolation, Structure Elucidation and Biological Activities.. Journal of Antibiotics, 2002, 55, 881-892.	1.0	91
34	Chemical Constituents of the AscomyceteDaldinia concentrica. Journal of Natural Products, 2002, 65, 1869-1874.	1.5	88
35	Affinities of Phylacia and the daldinoid Xylariaceae, inferred from chemotypes of cultures and ribosomal DNA sequences. Mycological Research, 2008, 112, 251-270.	2.5	87
36	New Hypoxylon species from Martinique and new evidence on the molecular phylogeny of Hypoxylon based on ITS rDNA and Î²-tubulin data. Fungal Diversity, 2014, 64, 181-203.	4.7	87

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37	Cinnabaramides Aâ˘'G:Â Analogues of Lactacystin and Salinosporamide from a Terrestrial Streptomycete. Journal of Natural Products, 2007, 70, 246-252.	1.5	86
38	The worldâ€™s ten most feared fungi. Fungal Diversity, 2018, 93, 161-194.	4.7	85
39	Taxonomic and phylogenetic contributions to fungi associated with the invasive weed Chromolaena odorata (Siam weed). Fungal Diversity, 2020, 101, 1-175.	4.7	82
40	Expanded phylogeny of myxobacteria and evidence for cultivation of the â€˜unculturablesâ€™. Molecular Phylogenetics and Evolution, 2010, 57, 878-887.	1.2	80
41	Phylogenetic relationships among Daldinia, Entonaema, and Hypoxylon as inferred from ITS nrDNA analyses of Xylariales. Nova Hedwigia, 2005, 80, 25-43.	0.2	77
42	Towards a natural classification and backbone tree for Graphostromataceae, Hypoxylaceae, Lopadostomataceae and Xylariaceae. Fungal Diversity, 2018, 88, 1-165.	4.7	77
43	How to publish a new fungal species, or name, version 3.0. IMA Fungus, 2021, 12, 11.	1.7	76
44	Anthostomella is polyphyletic comprising several genera in Xylariaceae. Fungal Diversity, 2015, 73, 203-238.	4.7	72
45	Cohaerins A and B, azaphilones from the fungus Hypoxylon cohaerens, and comparison of HPLC-based metabolite profiles in Hypoxylon sect. Annulata. Phytochemistry, 2005, 66, 797-809.	1.4	67
46	Cloning and Characterization of an Armillaria gallica cDNA Encoding Protoilludene Synthase, Which Catalyzes the First Committed Step in the Synthesis of Antimicrobial Melleolides. Journal of Biological Chemistry, 2011, 286, 6871-6878.	1.6	67
47	The genus Diaporthe: a rich source of diverse and bioactive metabolites. Mycological Progress, 2017, 16, 477-494.	0.5	67
48	Phylogenetic and chemotaxonomic resolution of the genus Annulohypoxylon (Xylariaceae) including four new species. Fungal Diversity, 2017, 85, 1-43.	4.7	65
49	High quality genome sequences of thirteen Hypoxylaceae (Ascomycota) strengthen the phylogenetic family backbone and enable the discovery of new taxa. Fungal Diversity, 2021, 106, 7-28.	4.7	65
50	Discovery and Total Synthesis of Natural Cystobactamid Derivatives with Superior Activity against Gramâ€Negative Pathogens. Angewandte Chemie - International Edition, 2017, 56, 12760-12764.	7.2	62
51	A new endophytic insect-associated Daldinia species, recognised from a comparison of secondary metabolite profiles and molecular phylogeny. Fungal Diversity, 2013, 60, 107-123.	4.7	61
52	Recent progress in biodiversity research on the Xylariales and their secondary metabolism. Journal of Antibiotics, 2021, 74, 1-23.	1.0	61
53	Production of bioactive secondary metabolites in the fruit bodies of macrofungi as a response to injury. Phytochemistry, 1998, 49, 1013-1019.	1.4	60
54	Intragenomic polymorphisms in the ITS region of high-quality genomes of the Hypoxylaceae (Xylariales,) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	60

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55	Corallocins Aâ€“C, Nerve Growth and Brain-Derived Neurotrophic Factor Inducing Metabolites from the Mushroom <i>Hericium coralloides</i>. Journal of Natural Products, 2016, 79, 2264-2269.	1.5	59
56	Cohaerins Câ€“F, four azaphilones from the xylariaceous fungus Annulohypoxylon cohaerens. Tetrahedron, 2006, 62, 6349-6354.	1.0	58
57	Hymenosetin, a 3-decalinoyltetramic acid antibiotic from cultures of the ash dieback pathogen, Hymenoscyphus pseudoalbidus. Phytochemistry, 2014, 100, 86-91.	1.4	57
58	Chemotaxonomy of Entonaema, Rhopalostroma and other Xylariaceae. Mycological Research, 2004, 108, 239-256.	2.5	56
59	Activities of Prenylphenol Derivatives from Fruitbodies of Albatrellus spp. on the Human and Rat Vanilloid Receptor 1 (VR1) and Characterisation of the Novel Natural Product, Confluentin. Archiv Der Pharmazie, 2003, 336, 119-126.	2.1	55
60	Integrative approaches for species delimitation in Ascomycota. Fungal Diversity, 2021, 109, 155-179.	4.7	55
61	Changes in secondary metabolism during stromatal ontogeny of Hypoxylon fragiforme. Mycological Research, 2006, 110, 811-820.	2.5	54
62	Molecular and morphological evidence for the delimitation ofXylaria hypoxylon. Mycologia, 2009, 101, 256-268.	0.8	54
63	Fatty Acid-Related Phylogeny of Myxobacteria as an Approach to Discover Polyunsaturated Omega-3/6 Fatty Acids. Journal of Bacteriology, 2011, 193, 1930-1942.	1.0	54
64	Can we use environmental DNA as holotypes?. Fungal Diversity, 2018, 92, 1-30.	4.7	54
65	Importance of secondary metabolites in the Xylariaceae as parameters for. Current Research in Environmental and Applied Mycology, 2011, 1, 75-133.	0.3	54
66	Accelerated Dereplication of Natural Products, Supported by Reference Libraries. Chimia, 2007, 61, 332-338.	0.3	53
67	Aetheramides A and B, Potent HIV-Inhibitory Depsipeptides from a Myxobacterium of the New Genus â€œ<i>Aetherobacter</i>â€. Organic Letters, 2012, 14, 2854-2857.	2.4	53
68	Paenilarvins: Iturin Family Lipopeptides from the Honey Bee Pathogen <i>Paenibacillus larvae</i>. ChemBioChem, 2014, 15, 1947-1955.	1.3	51
69	Lachnumon and lachnumol A, new metabolites with nematicidal and antimicrobial activities from the ascomycete Lachnum papyraceum (Karst.) Karst. I. Producing organism, fermentation, isolation and biological activities.. Journal of Antibiotics, 1993, 46, 961-967.	1.0	50
70	Cyclic azaphilones daldinins E and F from the ascomycete fungus Hypoxylon fuscum (Xylariaceae). Phytochemistry, 2004, 65, 469-473.	1.4	50
71	Chemotaxonomic and phylogenetic studies of Thamnomyces (Xylariaceae). Mycoscience, 2010, 51, 189-207.	0.3	50
72	Fungal natural productsÃ¢â,¬â€the mushroom perspective. Frontiers in Microbiology, 2015, 6, 127.	1.5	49

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73	Molecular chemotaxonomy of Daldinia and other Xylariaceae. Mycological Research, 2001, 105, 1191-1205.	2.5	47
74	New Azaphilones from the Inedible MushroomHypoxylonrubiginosum. Journal of Natural Products, 2004, 67, 1152-1155.	1.5	47
75	Farming of a defensive fungal mutualist by an attelabid weevil. ISME Journal, 2015, 9, 1793-1801.	4.4	47
76	Two New Cyathane Diterpenoids from Mycelial Cultures of the Medicinal Mushroom Hericium erinaceus and the Rare Species, Hericium flagellum. International Journal of Molecular Sciences, 2018, 19, 740.	1.8	47
77	One stop shop IV: taxonomic update with molecular phylogeny for important phytopathogenic genera: 76â€"100 (2020). Fungal Diversity, 2020, 103, 87-218.	4.7	47
78	Fungal endophytes for biocontrol of ash dieback: The antagonistic potential of Hypoxylon rubiginosum. Fungal Ecology, 2020, 45, 100918.	0.7	47
79	Biosensor-guided screening for macrolides. Analytical and Bioanalytical Chemistry, 2007, 388, 1117-1125.	1.9	46
80	Lenormandins Aâ€"G, new azaphilones from Hypoxylon lenormandii and Hypoxylon jaklitschii sp. nov., recognised by chemotaxonomic data. Fungal Diversity, 2015, 71, 165-184.	4.7	46
81	Rickenyls Aâ€"E, antioxidative terphenyls from the fungus Hypoxylon rickii (Xylariaceae, Ascomycota). Phytochemistry, 2015, 118, 68-73.	1.4	46
82	Pyristriatins A and B: Pyridino-Cyathane Antibiotics from the Basidiomycete <i>Cyathus</i> cf<i>. striatus</i>. Journal of Natural Products, 2016, 79, 1684-1688.	1.5	46
83	Microporenic Acids Aâ€"G, Biofilm Inhibitors, and Antimicrobial Agents from the Basidiomycete <i>Microporus</i> Species. Journal of Natural Products, 2018, 81, 778-784.	1.5	46
84	Linoleic acid ? The nematicidal principle of several nematophagous fungi and its production in trap-forming submerged cultures. Archives of Microbiology, 1993, 160, 401.	1.0	45
85	Sassafrins Aâ€"D, new antimicrobial azaphilones from the fungus Creosphaeria sassafras. Tetrahedron, 2005, 61, 1743-1748.	1.0	45
86	Hypomiltin, a novel azaphilone from Hypoxylon hypomiltum, and chemotypes in Hypoxylon sect. Hypoxylon as inferred from analytical HPLC profiling. Mycological Progress, 2005, 4, 39-54.	0.5	45
87	Blue pigment in Hypocrea caerulescens sp. nov. and two additional new species in sect. Trichoderma. Mycologia, 2012, 104, 925-941.	0.8	45
88	Exploitation of Fungal Biodiversity for Discovery of Novel Antibiotics. Current Topics in Microbiology and Immunology, 2016, 398, 303-338.	0.7	45
89	Ijuhya vitellina sp. nov., a novel source for chaetoglobosin A, is a destructive parasite of the cereal cyst nematode Heterodera filipjevi. PLoS ONE, 2017, 12, e0180032.	1.1	45
90	Metabolites with Nematicidal and Antimicrobial Activities from the Ascomycete Lachnum papyraceum(Karst.) Karst. III. Production of Novel Isocoumarin Derivatives, Isolation, and Biological Activities.. Journal of Antibiotics, 1995, 48, 261-266.	1.0	44

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91	Concentricol, a taxonomically significant triterpenoid from Daldinia concentrica. Phytochemistry, 2001, 56, 787-793.	1.4	44
92	Mining the Cinnabaramide Biosynthetic Pathway to Generate Novel Proteasome Inhibitors. ChemBioChem, 2011, 12, 922-931.	1.3	44
93	Nannozinones and Sorazinones, Unprecedented Pyrazinones from Myxobacteria. Journal of Natural Products, 2014, 77, 2545-2552.	1.5	44
94	Viridistratins Aâ˘C, Antimicrobial and Cytotoxic Benzo[j]fluoranthenes from Stromata of Annulohypoxylon viridistratum (Hypoxylaceae, Ascomycota). Biomolecules, 2020, 10, 805.	1.8	44
95	Cohaerins Gâ€"K, azaphilone pigments from Annulohypoxylon cohaerens and absolute stereochemistry of cohaerins Câ€"K. Phytochemistry, 2013, 95, 252-258.	1.4	43
96	Deconins Aâ€"E: Cuparenic and Mevalonic or Propionic Acid Conjugates from the Basidiomycete Deconica sp. 471. Journal of Natural Products, 2015, 78, 934-938.	1.5	43
97	Antiviral Meroterpenoid Rhodatin and Sesquiterpenoids Rhodocoranes Aâ€"E from the Wrinkled Peach Mushroom, <i>Rhodotus palmatus</i>. Organic Letters, 2019, 21, 3286-3289.	2.4	43
98	Sporothriolide derivatives as chemotaxonomic markers for<i>Hypoxylon monticulosum</i>. Mycology, 2014, 5, 110-119.	2.0	42
99	Novel and interesting <i>Ophiocordyceps</i> spp. (<i>Ophiocordycipitaceae</i>, <i>Hypocreales</i>) with superficial perithecia from Thailand. Studies in Mycology, 2018, 89, 125-142.	4.5	42
100	Chemotaxonomy of Pochonia and other conidial fungi with Verticillium-like anamorphs. Mycological Progress, 2003, 2, 95-122.	0.5	41
101	Pyrronazols, Metabolites from the Myxobacteria <i>Nannocystis pusilla</i> and <i>N. exedens</i>, Are Unusual Chlorinated Pyrone-Oxazole-Pyrroles. Journal of Natural Products, 2014, 77, 320-326.	1.5	41
102	Pigment chemistry, taxonomy and phylogeny of the Hypoxyloideae (Xylariaceae). Revista Iberoamericana De Micologia, 2006, 23, 160-170.	0.4	40
103	Three new Xylaria species from southwestern Europe. Mycological Progress, 2011, 10, 33-52.	0.5	40
104	Ten reasons why a sequence-based nomenclature is not useful for fungi anytime soon. IMA Fungus, 2018, 9, 177-183.	1.7	40
105	Aetherobacter fasciculatus gen. nov., sp. nov. and Aetherobacter rufus sp. nov., novel myxobacteria with promising biotechnological applications. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 928-938.	0.8	40
106	New nematicidal and antimicrobial compounds from the basidiomycete Cheimonophyllum candidissimum (Berk & Curt.) sing. I. Producing organism, fermentation, isolation, and biological activities.. Journal of Antibiotics, 1994, 47, 1284-1289.	1.0	39
107	Recognition of hypoxyloid and xylarioid Entonaema species and allied Xylaria species from a comparison of holomorphic morphology, HPLC profiles, and ribosomal DNA sequences. Mycological Progress, 2008, 7, 53-73.	0.5	39
108	Cyathane Diterpenes from Cultures of the Birdâ€™s Nest Fungus <i>Cyathus hookeri</i> and Their Neurotrophic and Anti-neuroinflammatory Activities. Journal of Natural Products, 2019, 82, 1599-1608.	1.5	39

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109	Antimicrobial Azaphilones from the FungusHypoxylon multiforme. Planta Medica, 2005, 71, 1058-1062.	0.7	38
110	Botryane, noreudesmane and abietane terpenoids from the ascomycete Hypoxylon rickii. Phytochemistry, 2015, 117, 116-122.	1.4	38
111	Comparison of myxobacterial diversity and evaluation of isolation success in two niches: Kiritimati Island and German compost. MicrobiologyOpen, 2016, 5, 268-278.	1.2	38
112	Hypomontagnella (Hypoxylaceae): a new genus segregated from Hypoxylon by a polyphasic taxonomic approach. Mycological Progress, 2019, 18, 187-201.	0.5	38
113	Repositories for Taxonomic Data: Where We Are and What is Missing. Systematic Biology, 2020, 69, 1231-1253.	2.7	38
114	Paradigm shifts in fungal secondary metabolite research. Mycological Research, 2008, 112, 127-130.	2.5	36
115	High energy biofuel from endophytic fungi?. Trends in Plant Science, 2009, 14, 353-355.	4.3	36
116	Gymnopalynes A and B, Chloropropynyl-isocoumarin Antibiotics from Cultures of the BasidiomyceteGymnopussp.. Journal of Natural Products, 2013, 76, 2141-2144.	1.5	36
117	The Rickiols: 20â€; 22â€; and 24â€membered Macrolides from the Ascomycete <i>Hypoxylon rickii</i>. Chemistry - A European Journal, 2018, 24, 2200-2213.	1.7	36
118	Cytochalasans Act as Inhibitors of Biofilm Formation of Staphylococcus Aureus. Biomolecules, 2018, 8, 129.	1.8	36
119	Carneic Acids A and B, Chemotaxonomically Significant Antimicrobial Agents from the Xylariaceous AscomyceteHypoxyloncarneum. Journal of Natural Products, 2006, 69, 1198-1202.	1.5	35
120	Laxitextines A and B, Cyathane Xylosides from the Tropical Fungus <i>Laxitextum incrustatum</i>. Journal of Natural Products, 2016, 79, 894-898.	1.5	35
121	Monochlorinated calocerins A-D and 9-oxostrobilurin derivatives from the basidiomycete Favolaschia calocera. Phytochemistry, 2016, 132, 95-101.	1.4	35
122	Taxonomy, phylogeny, molecular dating and ancestral state reconstruction of Xylariomycetidae (Sordariomycetes). Fungal Diversity, 2022, 112, 1-88.	4.7	35
123	New Biologically Active Compounds from the Nematode-Trappmg Fungus Arthrobotrys oligospora Fresen. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1993, 48, 843-850.	0.6	34
124	Macrocarpones, novel metabolites from stromata of Hypoxylon macrocarpum, and new evidence on the chemotaxonomy of Hypoxylon species. Mycological Progress, 2002, 1, 235-248.	0.5	34
125	Generic names in the Orbiliaceae (Orbiliomycetes) and recommendations on which names should be protected or suppressed. Mycological Progress, 2018, 17, 5-31.	0.5	34
126	New cyathane diterpenoids with neurotrophic and anti-neuroinflammatory activity from the bird's nest fungus Cyathus africanus. FÃ¬toterapÃ¬Ã¢, 2019, 134, 201-209.	1.1	33

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127	Identification of Rosellinia species as producers of cyclodepsipeptide PF1022 A and resurrection of the genus Dematophora as inferred from polythetic taxonomy. Studies in Mycology, 2020, 96, 1-16.	4.5	33
128	Six new antimicrobial and nematicidal bisabolanes from the basidiomycete Cheimonophyllum candidissimum. Tetrahedron, 1994, 50, 12649-12654.	1.0	32
129	Concentriols B, C and D, three squalene-type triterpenoids from the ascomycete Daldinia concentrica. Phytochemistry, 2002, 61, 345-353.	1.4	32
130	The new genus Rostrohypoxylon and two new Annulohypoxylon species from Northern Thailand. Fungal Diversity, 2010, 40, 23-36.	4.7	32
131	Chilenopeptins A and B, Peptaibols from the Chilean <i>Sepedonium</i> aff. <i>chalcipori</i> KSH 883. Journal of Natural Products, 2016, 79, 929-938.	1.5	32
132	Preussilides Aâ€“F, Bicyclic Polyketides from the Endophytic FungusPreussia similiswith Antiproliferative Activity. Journal of Natural Products, 2017, 80, 1531-1540.	1.5	32
133	Myxobacteria in high moor and fen: An astonishing diversity in a neglected extreme habitat. MicrobiologyOpen, 2017, 6, e00464.	1.2	32
134	Six Heterocyclic Metabolites from the Myxobacterium Labilithrix luteola. Molecules, 2018, 23, 542.	1.7	32
135	Unsaturated Fatty Acids Control Biofilm Formation of Staphylococcus aureus and Other Gram-Positive Bacteria. Antibiotics, 2020, 9, 788.	1.5	32
136	Elucidation of the life cycle of the endophytic genus Muscodor and its transfer to Induratia in Induratiaceae fam. nov., based on a polyphasic taxonomic approach. Fungal Diversity, 2020, 101, 177-210.	4.7	32
137	Novel Bioactive Azaphilones from Fruit Bodies and Mycelial Cultures of the Ascomycete <i>Bulgaria inquinans</i> (Fr.). Natural Product Research, 1995, 7, 7-14.	0.4	31
138	Antagonism between <i>Byssochlamys spectabilis</i> (anamorph <i>Paecilomyces variotii</i>) and plant pathogens: Involvement of the bioactive compounds produced by the endophyte. Annals of Applied Biology, 2017, 171, 464-476.	1.3	31
139	An unprecedented spiro [furan-2,1â€™-indene]-3-one derivative and other nematicidal and antimicrobial metabolites from Sanghuangporus sp. (Hymenochaetaceae, Basidiomycota) collected in Kenya. Phytochemistry Letters, 2018, 25, 141-146.	0.6	31
140	Lanostane triterpenoids from Tricholoma pardinum with NO production inhibitory and cytotoxic activities. Phytochemistry, 2018, 152, 105-112.	1.4	30
141	Sesquiterpenes from an Eastern African Medicinal Mushroom Belonging to the Genus <i>Sanghuangporus</i>. Journal of Natural Products, 2019, 82, 1283-1291.	1.5	30
142	Nematicidal Activities of Two Phytoalexins fromTaverniera abyssinica. Planta Medica, 1994, 60, 550-552.	0.7	29
143	Metabolites with Nematicidal and Antimicrobial Activities from the Ascomycete Lachnum papyraceum(Karst.) Karst. V. Production, Isolation and Biological Activities of Bromine-containing Mycorrhizin and Lachnumon Derivatives and Four Additional New Bioactive Metabolites.. Journal of Antibiotics, 1995, 48, 149-153.	1.0	29
144	New species and reports of Hypoxylon from Argentina recognized by a polyphasic approach. Mycological Progress, 2016, 15, 1.	0.5	29

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145	The Effect of Cytochalasans on the Actin Cytoskeleton of Eukaryotic Cells and Preliminary Structureâ€“Activity Relationships. Biomolecules, 2019, 9, 73.	1.8	29
146	Hypoxyvermelhotins Aâ€“C, new pigments from Hypoxylon lechatii sp. nov. Fungal Biology, 2014, 118, 242-252.	1.1	28
147	Sorazolons, Carbazole Alkaloids from <i>Sorangium cellulosum</i> Strain Soce375. Journal of Natural Products, 2016, 79, 369-375.	1.5	28
148	Lepraric acid derivatives as chemotaxonomic markers inÂHypoxylon aeruginosum, Chlorostroma subcubisporum and C.Âcyaninum, sp. nov.. Fungal Biology, 2010, 114, 481-489.	1.1	27
149	Minimizing the chaos following the loss of Article 59: Suggestions for a discussion. Mycotaxon, 2012, 119, 495-507.	0.1	27
150	Indothiazinone, an Indolyl Thiazolyl Ketone from a Novel Myxobacterium Belonging to the Sorangiineae. Journal of Natural Products, 2014, 77, 1054-1060.	1.5	27
151	The application of the name Xylaria hypoxylon, based on Clavaria hypoxylon of Linnaeus. IMA Fungus, 2014, 5, 57-66.	1.7	27
152	Truncatones Aâ€“D, benzo[j]fluoranthenes from Annulohypoxylon species (Xylariaceae, Ascomycota). Tetrahedron, 2016, 72, 6450-6454.	1.0	27
153	Secondary metabolite biosynthetic diversity in the fungal family <i>Hypoxylaceae</i> and <i>Xylaria hypoxylon</i>. Studies in Mycology, 2021, 99, 100118-100118.	4.5	27
154	New Metabolites with Nematicidal and Antimicrobial Activities from the Ascomycete Lachnum papyraceum(Karst.) Karst. IV. Structural Elucidation of Novel Isocoumarin Derivatives.. Journal of Antibiotics, 1995, 48, 267-270.	1.0	26
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156	Aggregicoccus edonensis gen. nov., sp. nov., an unusually aggregating myxobacterium isolated from a soil sample. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 745-753.	0.8	26
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