Martin Grube

List of Publications by Year
in descending order

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175 papers	11,192 citations	22153 59 h-index	34986 98 g-index
179 all docs	179 docs citations	179 times ranked	7554 citing authors

#	Article	IF	Citations
1	Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. American Journal of Botany, 2004, 91, 1446-1480.	1.7	718
2	Unraveling the plant microbiome: looking back and future perspectives. Frontiers in Microbiology, 2014, 5, 148.	3.5	498
3	The plant microbiome explored: implications for experimental botany. Journal of Experimental Botany, 2016, 67, 995-1002.	4.8	424
4	Species-specific structural and functional diversity of bacterial communities in lichen symbioses. ISME Journal, 2009, 3, 1105-1115.	9.8	303
5	Lichensâ€"a promising source of bioactive secondary metabolites. Plant Genetic Resources: Characterisation and Utilisation, 2005, 3, 273-287.	0.8	270
6	Genome sequencing of four Aureobasidium pullulans varieties: biotechnological potential, stress tolerance, and description of new species. BMC Genomics, 2014, 15, 549.	2.8	262
7	Bacterial networks and coâ€occurrence relationships in the lettuce root microbiota. Environmental Microbiology, 2015, 17, 239-252.	3.8	241
8	Exploring functional contexts of symbiotic sustain within lichen-associated bacteria by comparative omics. ISME Journal, 2015, 9, 412-424.	9.8	238
9	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. Mycologia, 2006, 98, 1088-1103.	1.9	227
10	In situ analysis of the bacterial community associated with the reindeer lichen Cladonia arbuscula reveals predominance of Alphaproteobacteria. FEMS Microbiology Ecology, 2008, 66, 63-71.	2.7	203
11	Extremotolerance in fungi: evolution on the edge. FEMS Microbiology Ecology, 2010, 71, 2-11.	2.7	198
12	Photoautotrophic organisms control microbial abundance, diversity, and physiology in different types of biological soil crusts. ISME Journal, 2018, 12, 1032-1046.	9.8	197
13	Rhizobiales as functional and endosymbiontic members in the lichen symbiosis of Lobaria pulmonaria L.. Frontiers in Microbiology, 2015, 6, 53.	3.5	196
14	Microbial consortia of bacteria and fungi with focus on the lichen symbiosis. Fungal Biology Reviews, 2009, 23, 72-85.	4.7	179
15	Structure and function of the symbiosis partners of the lung lichen (Lobaria pulmonariaL.) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	165
16	Lichens redefined as complex ecosystems. New Phytologist, 2020, 227, 1281-1283.	7.3	150
17	Revisiting photobiont diversity in the lichen family Verrucariaceae (Ascomycota). European Journal of Phycology, 2011, 46, 399-415.	2.0	148
18	Molecular analysis of lichen-associated bacterial communities. FEMS Microbiology Ecology, 2006, 57, 484-495.	2.7	141

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19	The impact of the pathogen Rhizoctonia solani and its beneficial counterpart Bacillus amyloliquefaciens on the indigenous lettuce microbiome. Frontiers in Microbiology, 2014, 5, 175.	3.5	141
20	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. Mycologia, 2006, 98, 1088-1103.	1.9	140
21	Understanding Microbial Multi-Species Symbioses. Frontiers in Microbiology, 2016, 7, 180.	3.5	140
22	High photobiont diversity associated with the euryoecious lichen-forming ascomycete Lecanora rupicola (Lecanoraceae, Ascomycota). Biological Journal of the Linnean Society, 2006, 88, 283-293.	1.6	136
23	Ultrastructural and genetic characteristics of endolithic cyanobacterial biofilms colonizing Antarctic granite rocks. FEMS Microbiology Ecology, 2007, 59, 386-395.	2.7	129
24	Microbial Diversity Inside Pumpkins: Microhabitat-Specific Communities Display a High Antagonistic Potential Against Phytopathogens. Microbial Ecology, 2012, 63, 418-428.	2.8	128
25	The plant microbiome and its importance for plant and human health. Frontiers in Microbiology, 2014, 5, 491.	3.5	128
26	Molecular approaches and the concept of species and species complexes in lichenized fungi. Mycological Research, 2000, 104, 1284-1294.	2.5	113
27	Bioactive lichen metabolites: alpine habitats as an untapped source. Phytochemistry Reviews, 2011, 10, 287-307.	6.5	107
28	Evolution of complex symbiotic relationships in a morphologically derived family of lichenâ€forming fungi. New Phytologist, 2015, 208, 1217-1226.	7.3	105
29	Polyextremotolerant black fungi: oligotrophism, adaptive potential, and a link to lichen symbioses. Frontiers in Microbiology, 2012, 3, 390.	3.5	94
30	Photobiont selectivity leads to ecological tolerance and evolutionary divergence in a polymorphic complex of lichenized fungi. Annals of Botany, 2014, 114, 463-475.	2.9	94
31	Improved appreciation of the functioning and importance of biological soil crusts in Europe: the Soil Crust International Project (SCIN). Biodiversity and Conservation, 2014, 23, 1639-1658.	2.6	93
32	Deciphering functional diversification within the lichen microbiota by meta-omics. Microbiome, 2017, 5, 82.	11.1	91
33	Joint Dispersal Does Not Imply Maintenance of Partnerships in Lichen Symbioses. Microbial Ecology, 2010, 59, 150-157.	2.8	89
34	Culturable bacteria associated with Antarctic lichens: affiliation and psychrotolerance. Polar Biology, 2010, 33, 71-83.	1.2	89
35	Generic classification of the Verrucariaceae (Ascomycota) based on molecular and morphological evidence: recent progress and remaining challenges. Taxon, 2009, 58, 184-208.	0.7	88
36	Microbial metacommunities in the lichenâ€“rock habitat. Environmental Microbiology Reports, 2011, 3, 434-442.	2.4	88

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37	The symbiotic playground of lichen thalli - a highly flexible photobiont association in rock-inhabiting lichens. FEMS Microbiology Ecology, 2013, 85, 313-323.	2.7	87
38	A novel assay for the detection of bioactive volatiles evaluated by screening of lichen-associated bacteria. Frontiers in Microbiology, 2015, 6, 398.	3.5	85
39	The Lichensâ€™ Microbiota, Still a Mystery?. Frontiers in Microbiology, 2021, 12, 623839.	3.5	85
40	Enterobacteriaceae dominate the core microbiome and contribute to the resistome of arugula (Eruca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	11.1	84
41	Trouble with lichen: the re-evaluation and re-interpretation of thallus form and fruit body types in the molecular era. Mycological Research, 2007, 111, 1116-1132.	2.5	83
42	Differential sharing and distinct coâ€•occurrence networks among spatially close bacterial microbiota of bark, mosses and lichensâ€¬â€¬. Molecular Ecology, 2017, 26, 2826-2838.	3.9	79
43	Microbial cargo: do bacteria on symbiotic propagules reinforce the microbiome of lichens?. Environmental Microbiology, 2014, 16, 3743-3752.	3.8	78
44	Age, sun and substrate: triggers of bacterial communities in lichens. Environmental Microbiology Reports, 2012, 4, 23-28.	2.4	74
45	Ribosomal DNA and Î²-tubulin data do not support the separation of the lichens Usnea florida and U. subfloridana as distinct species. Mycological Research, 2002, 106, 412-418.	2.5	73
46	Phylogeny and phenotypic variation in the lichen family Graphidaceae (Ostropomycetidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	2.5	72
47	Analyses of dryland biological soil crusts highlight lichens as an important regulator of microbial communities. Biodiversity and Conservation, 2014, 23, 1735-1755.	2.6	72
48	Towards a revised generic classification of lecanoroid lichens (Lecanoraceae, Ascomycota) based on molecular, morphological and chemical evidence. Fungal Diversity, 2016, 78, 293-304.	12.3	72
49	Extremotolerant fungi from alpine rock lichens and their phylogenetic relationships. Fungal Diversity, 2016, 76, 119-142.	12.3	69
50	Alterations in secondary metabolism of aposymbiotically grown mycobionts of Xanthoria elegans and cultured resynthesis stages. Plant Physiology and Biochemistry, 2007, 45, 146-151.	5.8	67
51	Black fungi and associated bacterial communities in the phyllosphere of grapevine. Fungal Biology, 2011, 115, 978-986.	2.5	67
52	<scp>ITS</scp>1 metabarcoding highlights low specificity of lichen mycobiomes at a local scale. Molecular Ecology, 2017, 26, 4811-4830.	3.9	66
53	The Arthonialean challenge: Restructuring Arthoniaceae. Taxon, 2014, 63, 727-744.	0.7	65
54	Littoral lichens as a novel source of potentially bioactive Actinobacteria. Scientific Reports, 2015, 5, 15839.	3.3	65

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55	Analyzing the antagonistic potential of the lichen microbiome against pathogens by bridging metagenomic with culture studies. Frontiers in Microbiology, 2015, 6, 620.	3.5	65
56	Genetic diversity and photobiont associations in selected taxa of the Tephromela atra group (Lecanorales, lichenised Ascomycota). Mycological Progress, 2008, 7, 147-160.	1.4	64
57	The genetic structure of the cosmopolitan three-partner lichenRamalina farinaceaevidences the concerted diversification of symbionts. FEMS Microbiology Ecology, 2013, 83, 310-323.	2.7	64
58	Fungal Diversity in Lichens: From Extremotolerance to Interactions with Algae. Life, 2018, 8, 15.	2.4	63
59	Molecular Systematics of Lecanora Subgenus Placodium. Lichenologist, 1998, 30, 415-425.	0.8	61
60	Mycobiont-Specific PCR Primers for the Amplification of Nuclear its and LSU rDNA from Lichenized Ascomycetes. Lichenologist, 2000, 32, 200-204.	0.8	61
61	Antarctic Epilithic Lichens as Niches for Black Meristematic Fungi. Biology, 2013, 2, 784-797.	2.8	61
62	Global assessment of genetic variation and phenotypic plasticity in the lichen-forming species Tephromela atra. Fungal Diversity, 2014, 64, 233-251.	12.3	57
63	Bacterial taxa associated with the lung lichen Lobaria pulmonaria are differentially shaped by geography and habitat. FEMS Microbiology Letters, 2012, 329, 111-115.	1.8	56
64	The phylogeny of Porinaceae (Ostropomycetidae) suggests a neotenic origin of perithecia in Lecanoromycetes. Mycological Research, 2004, 108, 1111-1118.	2.5	55
65	Photobiont association and genetic diversity of the optionally lichenized fungus Schizoxylon albescens. FEMS Microbiology Ecology, 2011, 75, 255-272.	2.7	52
66	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. Mycologia, 2006, 98, 1088-103.	1.9	52
67	Molecular and Morphological evolution in the Physciaceae (Lecanorales, Lichenized Ascomycotina), with Special Emphasis on the Genus Rinodina. Lichenologist, 2001, 33, 63-72.	0.8	51
68	Biotic Stress Shifted Structure and Abundance of Enterobacteriaceae in the Lettuce Microbiome. PLoS ONE, 2015, 10, e0118068.	2.5	51
69	Alphaproteobacterial communities in geographically distant populations of the lichenCetraria aculeata. FEMS Microbiology Ecology, 2012, 82, 316-325.	2.7	50
70	Morphological and phylogenetic study of algal partners associated with the lichen-forming fungus Tephromela atra from the Mediterranean region. Symbiosis, 2010, 51, 149-160.	2.3	49
71	The Lichen Connections of Black Fungi. Mycopathologia, 2013, 175, 523-535.	3.1	49
72	Host-parasite interaction and microbiome response: effects of fungal infections on the bacterial community of the Alpine lichenSolorina crocea. FEMS Microbiology Ecology, 2012, 82, 472-481.	2.7	48

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73	Lichens as natural sources of biotechnologically relevant bacteria. Applied Microbiology and Biotechnology, 2016, 100, 583-595.	3.6	48
74	Repeated evolution of closed fruiting bodies is linked to ascoma development in the largest group of lichenized fungi (Lecanoromycetes, Ascomycota). Molecular Phylogenetics and Evolution, 2009, 52, 34-44.	2.7	47
75	Effects of Growth Media on the Diversity of Culturable Fungi from Lichens. Molecules, 2017, 22, 824.	3.8	47
76	On the phylogeny of some polyketide synthase genes in the lichenized genus Lecanora. Mycological Research, 2003, 107, 1419-1426.	2.5	46
77	A phylogenetic study of the Lecanora rupicola group (Lecanoraceae, Ascomycota). Mycological Research, 2004, 108, 506-514.	2.5	46
78	A combined molecular and morphological approach to species delimitation in black-fruited, endolithic Caloplaca: high genetic and low morphological diversity. Mycological Research, 2008, 112, 36-49.	2.5	46
79	The sterile microfilamentous lichenized fungi Cystocoleus ebeneus and Racodium rupestre are relatives of plant pathogens and clinically important dothidealean fungi. Mycological Research, 2008, 112, 50-56.	2.5	46
80	Hidden diversity of marine borderline lichens and a new order of fungi: Collemopsidiales (Dothideomyceta). Fungal Diversity, 2016, 80, 285-300.	12.3	46
81	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175.	3.8	45
82	Secondary Chemistry of Lichen-forming Fungi: Chemosyndromic Variation and DNA-analyses of Cultures and Chemotypes in the Ramalina farinacea Complex. Bryologist, 2004, 107, 152-162.	0.6	43
83	Lichenized Fungi and the Evolution of Symbiotic Organization. Microbiology Spectrum, 2016, 4, .	3.0	43
84	Symbiotic Interplay of Fungi, Algae, and Bacteria within the Lung Lichen Lobaria pulmonaria L. Hoffm. as Assessed by State-of-the-Art Metaproteomics. Journal of Proteome Research, 2017, 16, 2160-2173.	3.7	43
85	Microbiome change by symbiotic invasion in lichens. Environmental Microbiology, 2016, 18, 1428-1439.	3.8	41
86	Molecular studies of photobionts of selected lichens from the coastal vegetation of Brazil. FEMS Microbiology Ecology, 2005, 54, 381-390.	2.7	39
87	Where does Lecanora Demissa (Ascomycota, Lecanorales) Belong?. Lichenologist, 1999, 31, 419.	0.8	38
88	Frondihabitans cladoniiphilus sp. nov., an actinobacterium of the family Microbacteriaceae isolated from lichen, and emended description of the genus Frondihabitans. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 3033-3038.	1.7	37
89	Plasticity of a holobiont: desiccation induces fasting-like metabolism within the lichen microbiota. ISME Journal, 2019, 13, 547-556.	9.8	37
90	Photobiont genetic variation in Flavocetraria nivalis from Poland (Parmeliaceae, lichenized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	0.8	36

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91	Parsimony Analyses of mtSSU and nITS rDNA Sequences Reveal the Natural Relationships of the Lichen Families Physciaceae and Caliciaceae. Taxon, 2002, 51, 655.	0.7	35
92	A small insertion in the SSU rDNA of the lichen fungusArthonia lapidicola is a degenerate group-I intron. Current Genetics, 1996, 29, 582-586.	1.7	31
93	Localization of bacteria in lichens from Alpine soil crusts by fluorescence in situ hybridization. Applied Soil Ecology, 2013, 68, 20-25.	4.3	31
94	Qualitative and Spatial Metabolite Profiling of Lichens by a LCâ€“MS Approach Combined With Optimised Extraction. Phytochemical Analysis, 2015, 26, 23-33.	2.4	31
95	Community Analyses Uncover High Diversity of Lichenicolous Fungi in Alpine Habitats. Microbial Ecology, 2015, 70, 348-360.	2.8	31
96	Marine cyanolichens from different littoral zones are associated with distinct bacterial communities. PeerJ, 2018, 6, e5208.	2.0	31
97	Observations on Biatoropsis usnearum, a lichenicolous heterobasidiomycete, and other gall-forming lichenicolous fungi, using different microscopical techniques. Mycological Research, 2001, 105, 1116-1122.	2.5	29
98	The sister group relation of Parmeliaceae (Lecanorales, Ascomycota). Mycologia, 2007, 99, 42-49.	1.9	29
99	Pronounced genetic diversity in tropical epiphyllous lichen fungi. Molecular Ecology, 2009, 18, 2185-2197.	3.9	28
100	Phylogenetic placement of some morphologically unusual members of Verrucariales. Mycologia, 2010, 102, 835-846.	1.9	28
101	Genetic diversity and species delimitation of the zeorin-containing red-fruitedCladoniaspecies (lichenized Ascomycota) assessed with ITS rDNA and Î²-tubulin data. Lichenologist, 2013, 45, 665-684.	0.8	28
102	Review â€“ Lichen-Associated Bacteria as a Hot Spot of Chemodiversity: Focus on Uncialamycin, a Promising Compound for Future Medicinal Applications. Planta Medica, 2016, 82, 1143-1152.	1.3	28
103	A transcribed polyketide synthase gene from Xanthoria elegans. Mycological Research, 2009, 113, 82-92.	2.5	27
104	Type III polyketide synthases in lichen mycobionts. Fungal Biology, 2010, 114, 379-385.	2.5	27
105	Siphula represents a remarkable case of morphological convergence in sterile lichens. Lichenologist, 2006, 38, 241-249.	0.8	26
106	Phylogenetic position and morphology of lichenized Trentepohliales (<scp>U</scp>lvophyceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 2014, 62, 170-186.	1.6	26
107	Host-parasite interfaces of some lichenicolous fungi in the Dacampiaceae (Dothideales, Ascomycota). Mycological Research, 2000, 104, 1348-1353.	2.5	25
108	From Mouth to Model: Combining in vivo and in vitro Oral Biofilm Growth. Frontiers in Microbiology, 2016, 7, 1448.	3.5	25

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109	New insights into diversity and selectivity of trentepohlialean lichen photobionts from the extratropics. Symbiosis, 2014, 63, 31-40.	2.3	24
110	Direct PCR of Symbiotic Fungi Using Microslides. BioTechniques, 1999, 26, 454-455.	1.8	22
111	Detection of paralogous polyketide synthase genes in Parmeliaceae by specific primers. Lichenologist, 2006, 38, 47-54.	0.8	22
112	A contribution to the taxonomy of the genus Rinodina (Physciaceae, lichenized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.8	22
113	Emerging multi-pathogen disease caused by Didymella bryoniae and pathogenic bacteria on Styrian oil pumpkin. European Journal of Plant Pathology, 2011, 131, 539-548.	1.7	22
114	Bacteria and Non-lichenized Fungi Within Biological Soil Crusts. Ecological Studies, 2016, , 81-100.	1.2	22
115	Disentangling functional trait variation and covariation in epiphytic lichens along a continent-wide latitudinal gradient. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192862.	2.6	22
116	Coniarthonia, a new genus of arthonioid lichens. Lichenologist, 2001, 33, 491-502.	0.8	21
117	Fungal Associations at the Cold Edge of Life. Cellular Origin and Life in Extreme Habitats, 2007, , 735-757.	0.3	21
118	Bartheletia paradoxa is a living fossil on Ginkgo leaf litter with a unique septal structure in the Basidiomycota. Mycological Research, 2008, 112, 1265-1279.	2.5	21
119	Caloplaca erodens [sect. Pyrenodesmia], a new lichen species from Italy with an unusual thallus type. Mycological Progress, 2003, 2, 127-136.	1.4	20
120	Studies on Some Species of Arthothelium Occurring in the Western Mediterranean. Lichenologist, 1996, 28, 15-36.	0.8	19
121	The Bacterial Community of the Foliose Macro-lichen Peltigera frigida Is More than a Mere Extension of the Microbiota of the Subjacent Substrate. Microbial Ecology, 2021, 81, 965-976.	2.8	19
122	Purifying selection is a prevailing motif in the evolution of ketoacyl synthase domains of polyketide synthases from lichenized fungi. Mycological Research, 2008, 112, 277-288.	2.5	18
123	Progress in understanding the evolution and classification of lichenized ascomycetes. The Mycologist, 2002, 16, .	0.4	17
124	Exploring symbiont management in lichens. Molecular Ecology, 2012, 21, 3098-3099.	3.9	17
125	Accuracy of commercial kits and published primer pairs for the detection of periodontopathogens. Clinical Oral Investigations, 2016, 20, 2515-2528.	3.0	17
126	High Life Expectancy of Bacteria on Lichens. Microbial Ecology, 2016, 72, 510-513.	2.8	17

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127	Cyaneodimycin, a Bioactive Compound Isolated from the Culture of Streptomyces cyaneofuscatus Associated with Lichina confinis. European Journal of Organic Chemistry, 2016, 2016, 3977-3982.	2.4	17
128	Assessing recovery of biological soil crusts across a latitudinal gradient in Western Europe. Restoration Ecology, 2018, 26, 543-554.	2.9	17
129	Evolution and phylogenetic relationships within Porinaceae (Ostropomycetidae), focusing on foliicolous species. Mycological Research, 2006, 110, 125-136.	2.5	16
130	Arthonia parietinaria â€“ A common but frequently misunderstood lichenicolous fungus on species of the Xanthoria parietina-group. Fungal Biology, 2016, 120, 1341-1353.	2.5	16
131	Adaptions of Lichen Microbiota Functioning Under Persistent Exposure to Arsenic Contamination. Frontiers in Microbiology, 2018, 9, 2959.	3.5	16
132	Shed Light in the DaRk LineagES of the Fungal Tree of Lifeâ€”STRES. Life, 2020, 10, 362.	2.4	16
133	Fatty acid composition of the tropical lichenTeloschistes flavicansand its cultivated symbionts. FEMS Microbiology Letters, 2005, 247, 1-6.	1.8	15
134	Fungal composition of lichen thalli assessed by single strand conformation polymorphism. Lichenologist, 2010, 42, 461-473.	0.8	15
135	Halotolerance in Lichens: Symbiotic Coalition Against Salt Stress. , 2013, , 115-148.		14
136	Bacterial communities in an optional lichen symbiosis are determined by substrate, not algal photobionts. FEMS Microbiology Ecology, 2019, 95, .	2.7	13
137	Phylogenetic relationships of rock-inhabiting black fungi belonging to the widespread generaLichenotheliaandSaxomyces. Mycologia, 2019, 111, 127-160.	1.9	13
138	Antimicrobial-specific response from resistance gene carriers studied in a natural, highly diverse microbiome. Microbiome, 2021, 9, 29.	11.1	13
139	The phylogenetic position of Coniarthonia and the transfer of Cryptothecia miniata to Myriostigma (Arthoniaceae, lichenized ascomycetes). Phytotaxa, 2015, 218, 128.	0.3	12
140	Could Hair-Lichens of High-Elevation Forests Help Detect the Impact of Global Change in the Alps?. Diversity, 2019, 11, 45.	1.7	12
141	Ascogenous hyphae in foliicolous species of Arthonia and allied genera. Mycological Research, 2001, 105, 1007-1013.	2.5	11
142	Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. Microorganisms, 2020, 8, 1913.	3.6	11
143	Sequence data from isolated lichen-associated melanized fungi enhance delimitation of two new lineages within Chaetothyriomycetidae. Mycological Progress, 2021, 20, 911-927.	1.4	11
144	Photobiont Diversity in Lichen Symbioses From Extreme Environments. Frontiers in Microbiology, 2022, 13, 809804.	3.5	11

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145	An ultrastructural, anatomical and molecular study of the lichenicolous lichen Rimularia insularis. Mycological Research, 2002, 106, 946-953.	2.5	10
146	The new speciesLecanora bicinctoidea, its position and considerations about phenotypic evolution in theLecanora rupicolagroup. Mycologia, 2007, 99, 50-58.	1.9	10
147	Niches and Adaptations of Polyextremotolerant Black Fungi. Cellular Origin and Life in Extreme Habitats, 2013, , 551-566.	0.3	10
148	A new isidiate species of Arthonia (Ascomycota: Arthoniaceae) from Costa Rica. Mycologia, 2004, 96, 1159-1162.	1.9	9
149	Chemical analysis of the Alphaproteobacterium strain MOLA1416 associated with the marine lichen Lichina pygmaea. Phytochemistry, 2018, 145, 57-67.	2.9	9
150	Leaves of Indoor Ornamentals Are Biodiversity and Functional Hotspots for Fungi. Frontiers in Microbiology, 2018, 9, 2343.	3.5	9
151	(1555) Proposal to conserve Physciaceae nom. cons. against an additional name Caliciaceae (Lecanorales, Ascomycota). Taxon, 2002, 51, 802-802.	0.7	8
152	Molecular data confirm the position of Flakea papillata in the Verrucariaceae. Bryologist, 2009, 112, 538-543.	0.6	8
153	Schizoxylonas an experimental model for studying interkingdom symbiosis. FEMS Microbiology Ecology, 2016, 92, fiw165.	2.7	8
154	Integrative taxonomy confirms three species of Coniocarpon (Arthoniaceae) in Norway. MycoKeys, 2020, 62, 27-51.	1.9	8
155	A simple method to prepare foliicolous lichens for anatomical and molecular studies. Lichenologist, 2001, 33, 547-550.	0.8	7
156	Are lichens potential natural reservoirs for plant pathogens?. Molecular Plant Pathology, 2016, 17, 143-145.	4.2	7
157	Sporostigma, a New Calicioid Genus in Arthoniales. Lichenologist, 2001, 33, 387-391.	0.8	6
158	Arthonia borbonica (Ascomycota, Arthoniales), a new species from La RÃ©union. Plant Ecology and Evolution, 2010, 143, 222-224.	0.7	6
159	Enforced fungal-algal symbioses in alginate spheres. FEMS Microbiology Letters, 2018, 365, .	1.8	6
160	Extremotolerant Black Fungi from Rocks and Lichens. , 2019, , 119-143.		6
161	Nucleic Acid Isolation from Ecological Samplesâ€"Fungal Associations, Lichens. Methods in Enzymology, 2005, 395, 48-57.	1.0	5
162	9 Lichenâ€"Bacterial Interactions. , 2016, , 179-188.		5

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163	The beauty and the yeast: can the microalgae Dunaliella form a borderline lichen with Hortaea werneckii?. Symbiosis, 2020, 82, 123-131.	2.3	5
164	The emerging potential of melanized fungi: black yeast between beauty and the beast. Fungal Biology, 2011, 115, 935-936.	2.5	4
165	Arthoniaceae with reddish, K+ purple ascomata in Japan. Phytotaxa, 2018, 356, 19.	0.3	4
166	The lichen market place. New Phytologist, 2022, 234, 1541-1543.	7.3	4
167	Syncesia (Arthoniales, Euascomycetidae). Bryologist, 1999, 102, 573.	0.6	3
168	Assembly of Bacterial Genomes from the Metagenomes of Three Lichen Species. Microbiology Resource Announcements, 2020, 9, .	0.6	3
169	DNA Barcoding of Fresh and Historical Collections of Lichen-Forming Basidiomycetes in the Genera Cora and Corella (Agaricales: Hygrophoraceae): A Success Story?. Diversity, 2022, 14, 284.	1.7	3
170	ON LOCALIZATIONS IN MINIMAL CELLULAR AUTOMATA MODEL OF TWO-SPECIES MUTUALISM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 2885-2897.	1.7	2
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