Christoph Scheidegger

List of Publications by Year
in descending order

157 papers	6,465 citations	66343 42 h-index	79698 73 g-index
159 all docs	159 docs citations	159 times ranked	3982 citing authors

#	Article	IF	Citations
1	Pcr Primers for the Amplification of Mitochondrial Small Subunit Ribosomal DNA of Lichen-forming Ascomycetes. Lichenologist, 1999, 31, 511.	0.8	359
2	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	283
3	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	280
4	Pcr Primers for the Amplification of Mitochondrial Small Subunit Ribosomal DNA of Lichen-forming Ascomycetes. Lichenologist, 1999, 31, 511-516.	0.8	271
5	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
6	Conservation strategies for lichens: insights from population biology. Fungal Biology Reviews, 2009, 23, 55-66.	4.7	163
7	Genetic variation within and among populations of the threatened lichen Lobaria pulmonaria in Switzerland and implications for its conservation. Molecular Ecology, 1999, 8, 2049-2059.	3.9	143
8	QUANTIFYING DISPERSAL AND ESTABLISHMENT LIMITATION IN A POPULATION OF AN EPIPHYTIC LICHEN. Ecology, 2006, 87, 2037-2046.	3.2	143
9	Differentiation and structural decline in the leaves and bark of birch (Betula pendula) under low ozone concentrations. Trees - Structure and Function, 1993, 7, 104.	1.9	126
10	Impairment of gas exchange and structure in birch leaves (Betula pendula) caused by low ozone concentrations. Trees - Structure and Function, 1991, 5, 5.	1.9	124
11	Early Development of Transplanted Isidioid Soredia of Lobaria Pulmonaria in an Endangered Population. Lichenologist, 1995, 27, 361-374.	0.8	111
12	Dominance reduction of species through disturbanceâ€"a proposed management principle for central European forests. Forest Ecology and Management, 2002, 166, 1-15.	3.2	104
13	Thallus morphology and anatomy. , 2008, , 40-68.		96
14	Microsatellites reveal regional population differentiation and isolation in Lobaria pulmonaria, an epiphytic lichen. Molecular Ecology, 2004, 14, 457-467.	3.9	93
15	Cold resistance and metabolic activity of lichens below 0Â°C. Advances in Space Research, 1996, 18, 119-128.	2.6	91
16	Water relations in lichens at subzero temperatures: structural changes and carbon dioxide exchange in the lichenUmbilicaria aprinafrom continental Antarctica. New Phytologist, 1995, 131, 273-285.	7.3	90
17	Vertical and horizontal photobiont transmission within populations of a lichen symbiosis. Molecular Ecology, 2012, 21, 3159-3172.	3.9	90
18	Species richness of lichen functional groups in relation to land use intensity. Lichenologist, 2006, 38, 331-353.	0.8	84

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19	Ecometrics: The traits that bind the past and present together. Integrative Zoology, 2010, 5, 88-101.	2.6	83
20	Effect of disturbances on the genetic diversity of an old-forest associated lichen. Molecular Ecology, 2006, 15, 911-921.	3.9	82
21	History matters: ecometrics and integrative climate change biology. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1131-1140.	2.6	81
22	Molecular phylogeny and symbiotic selectivity of the green algal genus Dictyochloropsis s.l. (Trebouxiophyceae): a polyphyletic and widespread group forming photobiontâ€mediated guilds in the lichen family Lobariaceae. New Phytologist, 2014, 202, 455-470.	7.3	77
23	Structural and functional processes during water vapour uptake and desiccation in selected lichens with green algal photobionts. Planta, 1995, 197, 399.	3.2	72
24	A Revision of European Saxicolous Species of the Genus Buellia de not. and Formerly Included Genera. Lichenologist, 1993, 25, 315.	0.8	71
25	The influence of grassland management on ground beetles (Carabidae, Coleoptera) in Swiss montane meadows. Agriculture, Ecosystems and Environment, 2005, 110, 307-317.	5.3	70
26	Species-specific detection of Lobaria pulmonaria (lichenized ascomycete) diaspores in litter samples trapped in snow cover. Molecular Ecology, 2001, 10, 2129-2138.	3.9	69
27	Fungus-specific microsatellite primers of lichens: application for the assessment of genetic variation on different spatial scales in Lobaria pulmonaria. Fungal Genetics and Biology, 2003, 40, 72-82.	2.1	69
28	Ozone-induced cytochemical and ultrastructural changes in leaf mesophyll cell walls. Canadian Journal of Forest Research, 1997, 27, 453-463.	1.7	68
29	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. Conservation Biology, 2005, 19, 1051-1062.	4.7	64
30	Landscape-level gene flow in Lobaria pulmonaria, an epiphytic lichen. Molecular Ecology, 2007, 16, 2807-2815.	3.9	63
31	European phylogeography of the epiphytic lichen fungus <scp>L</scp>obaria pulmonaria and its green algal symbiont. Molecular Ecology, 2012, 21, 5827-5844.	3.9	63
32	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. Conservation Biology, 2005, 19, 1051-1062.	4.7	62
33	Dispersal ecology of the endangered woodland lichen Lobaria pulmonaria in managed hemiboreal forest landscape. Biodiversity and Conservation, 2011, 20, 1803-1819.	2.6	62
34	Variogram Analysis of the Spatial Genetic Structure of Continuous Populations Using Multilocus Microsatellite Data. Genetics, 2005, 169, 1739-1752.	2.9	56
35	Effects of ozone fumigation on epiphytic macrolichens: Ultrastructure, CO2 gas exchange and chlorophyll fluorescence. Environmental Pollution, 1995, 88, 345-354.	7.5	55
36	Congruent Genetic Structure in the Lichen-Forming Fungus Lobaria pulmonaria and Its Green-Algal Photobiont. Molecular Plant-Microbe Interactions, 2012, 25, 220-230.	2.6	53

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37	The effects of ozone and nutrient supply on stomatal response in birch (Betula pendula) leaves as determined by digital image-analysis and X-ray microanalysis. New Phytologist, 1996, 132, 135-143.	7.3	52
38	Lichen functional groups as ecological indicators of the effects of land-use in Mediterranean ecosystems. Ecological Indicators, 2012, 15, 36-42.	6.3	52
39	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
40	EFFECTS OF STAND-LEVEL DISTURBANCES ON THE SPATIAL DISTRIBUTION OF A LICHEN INDICATOR. , 2005, 15, 2015-2024.		51
41	A Revision of European Saxicolous Species of the Genus Buellia de not. and Formerly Included Genera. Lichenologist, 1993, 25, 315-364.	0.8	50
42	Contrasting coâ€•occurrence patterns of photobiont and cystobasidiomycete yeast associated with common epiphytic lichen species. New Phytologist, 2020, 227, 1362-1375.	7.3	50
43	Performance of Macrolichens and Lichen Genera as Indicators of Lichen Species Richness and Composition. Conservation Biology, 2005, 19, 1051-1062.	4.7	50
44	Element localization in ultrathin cryosections of high-pressure frozen ectomycorrhizal spruce roots. Plant, Cell and Environment, 1997, 20, 929-937.	5.7	46
45	Highly variable microsatellite markers for the fungal and algal symbionts of the lichen Lobaria pulmonaria and challenges in developing biont-specific molecular markers for fungal associations. Fungal Biology, 2010, 114, 538-544.	2.5	45
46	Recombination and clonal propagation in different populations of the lichen Lobaria pulmonaria. Heredity, 2004, 93, 322-329.	2.6	43
47	Indigenous knowledge and use of lichens by the lichenophilic communities of the Nepal Himalaya. Journal of Ethnobiology and Ethnomedicine, 2017, 13, 15.	2.6	43
48	Hitchhiking with forests: population genetics of the epiphytic lichen <scp>L</scp>obaria pulmonaria in primeval and managed forests in southeastern <scp>E</scp>urope. Ecology and Evolution, 2012, 2, 2223-2240.	1.9	42
49	Modelling forest recolonization by an epiphytic lichen using a landscape genetic approach. Landscape Ecology, 2006, 21, 849-865.	4.2	40
50	Dams and canyons disrupt gene flow among populations of a threatened riparian plant. Freshwater Biology, 2014, 59, 2502-2515.	2.4	40
51	Discovery of longâ€‐distance gamete dispersal in a lichenâ€‐forming ascomycete. New Phytologist, 2017, 216, 216-226.	7.3	40
52	Frequency, Diversity and Ecological Strategies of Epiphytic Lichens in the Swiss Central Plateau and the Pre-Alps. Lichenologist, 1997, 29, 237-258.	0.8	38
53	Lichenicolous fungi show population subdivision by host species but do not share population history with their hosts. Fungal Biology, 2013, 117, 71-84.	2.5	38
54	Effects of high nitrogen concentrations on ectomycorrhizal structure and growth of seedlings of Picea abies (L.) Karst.. New Phytologist, 1995, 129, 83-95.	7.3	37

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55	Seasonal Changes in Bird Species and Feeding Guilds along Elevational Gradients of the Central Himalayas, Nepal. PLoS ONE, 2016, 11, e0158362.	2.5	37
56	Remnants fragments preserve genetic diversity of the old forest lichen Lobaria pulmonaria in a fragmented Mediterranean mountain forest. Biodiversity and Conservation, 2011, 20, 1239-1254.	2.6	36
57	Microclimatic differentiation of gene pools in the <scp>L</scp>obaria pulmonaria symbiosis in a primeval forest landscape. Molecular Ecology, 2014, 23, 5164-5178.	3.9	35
58	Ozone-induced microscopical changes and quantitative carbohydrate contents of hybrid poplar (Populus ï¿½ euramericana). Trees - Structure and Function, 1994, 8, 183.	1.9	34
59	Lowâ€temperature scanning electron microscopy of birch leaves after exposure to ozone. Journal of Microscopy, 1991, 161, 85-95.	1.8	33
60	Variation of lichen communities with landuse in Aberdeenshire, UK. Lichenologist, 2006, 38, 307-322.	0.8	33
61	Seed dispersal in red deer (Cervus elaphus L.) dung and its potential importance for vegetation dynamics in subalpine grasslands. Basic and Applied Ecology, 2011, 12, 505-515.	2.7	33
62	Quantification of plant dispersal ability within and beyond a calcareous grassland. Journal of Vegetation Science, 2013, 24, 1010-1019.	2.2	33
63	Cyanobacterial gardens: the liverwort Frullania asagrayana acts as a reservoir of lichen photobionts. Environmental Microbiology Reports, 2016, 8, 352-357.	2.4	33
64	Activity pattern of the moss Hennediella heimii (Hedw.) Zand. in the Dry Valleys, Southern Victoria Land, Antarctica during the mid-austral summer. Polar Biology, 2003, 26, 545-551.	1.2	32
65	Barcoding lichen-forming fungi using 454 pyrosequencing is challenged by artifactual and biological sequence variation. Genome, 2016, 59, 685-704.	2.0	32
66	Rethinking Pumped Storage Hydropower in the European Alps. Mountain Research and Development, 2016, 36, 222-232.	1.0	32
67	Genetic Basis of Self-Incompatibility in the Lichen-Forming Fungus Lobaria pulmonaria and Skewed Frequency Distribution of Mating-Type Idiomorphs: Implications for Conservation. PLoS ONE, 2012, 7, e51402.	2.5	32
68	Importance of lichen secondary products in food choice of two oribatid mites (Acari) in an alpine meadow ecosystem. Journal of Chemical Ecology, 1987, 13, 363-369.	1.8	31
69	Ontogeny of synthesized Picea abies (L.) Karst.-Hebeloma crustuliniforme (Bull. ex St Amans) Quel. ectomycorrhizas. New Phytologist, 1992, 120, 359-369.	7.3	31
70	Juvenile Development and Diaspore Survival in the Threatened Epiphytic Lichen Species Sticta fuliginosa, Leptogium saturninum and Menegazzia terebrata: Conclusions for in situ Conservation. Plant Biology, 2000, 2, 496-504.	3.8	30
71	Gene Flow within and between Catchments in the Threatened Riparian Plant Myricaria germanica. PLoS ONE, 2014, 9, e99400.	2.5	29
72	Evaluating macrolichens and environmental variables as predictors of the diversity of epiphytic microlichens. Lichenologist, 2007, 39, 475-489.	0.8	28

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73	New morphological aspects of cephalodium formation in the lichenLobaria pulmonaria(Lecanorales, Ascomycota). Lichenologist, 2013, 45, 77-87.	0.8	28
74	Long-term consequences of disturbances on reproductive strategies of the rare epiphytic lichen Lobaria pulmonaria: clonality a gift and a curse. FEMS Microbiology Ecology, 2015, 91, 1-11.	2.7	27
75	Hidden crown jewels: the role of tree crowns for bryophyte and lichen species richness in sycamore maple wooded pastures. Biodiversity and Conservation, 2016, 25, 1605-1624.	2.6	27
76	Microsatellite markers for Dictyochloropsis reticulata (Trebouxiophyceae), the symbiotic alga of the lichen Lobaria pulmonaria (L.). Conservation Genetics, 2010, 11, 1147-1149.	1.5	26
77	Forest-structure data improve distribution models of threatened habitat specialists: Implications for conservation of epiphytic lichens in forest landscapes. Biological Conservation, 2016, 196, 31-38.	4.1	26
78	Effects of Management on Lichen Species Richness, Ecological Traits and Community Structure in the Rodnei Mountains National Park (Romania). PLoS ONE, 2015, 10, e0145808.	2.5	26
79	Prediction of biodiversity - regression of lichen species richness on remote sensing data. Community Ecology, 2004, 5, 121-133.	0.9	25
80	Predicting the potential spatial distributions of epiphytic lichen species at the landscape scale. Lichenologist, 2007, 39, 279-291.	0.8	25
81	Topographic and forest-stand variables determining epiphytic lichen diversity in the primeval beech forest in the Ukrainian Carpathians. Biodiversity and Conservation, 2014, 23, 1367-1394.	2.6	25
82	Early Development of Transplanted Isidioid Soredia of Lobaria Pulmonaria in an Endangered Population. Lichenologist, 1995, 27, 361.	0.8	24
83	The impact of ozone fumigation and fertilization on chlorophyll fluorescence of birch leaves (Betula) Tj ETQq1 1 0.784314 rgBT /Over	1.9	24
84	Multiâ€gene phylogeny of the genus Lobaria: Evidence of speciesâ€pair and allopatric cryptic speciation in East Asia. American Journal of Botany, 2015, 102, 2058-2073.	1.7	24
85	Saproxylic species are linked to the amount and isolation of dead wood across spatial scales in a beech forest. Landscape Ecology, 2021, 36, 89-104.	4.2	24
86	The Importance of Sorediate Crustose Lichens in the Epiphytic Lichen Flora of the Swiss Plateau and the Pre-Alps. Lichenologist, 1996, 28, 245-256.	0.8	21
87	Freezeâ€fracturing for lowâ€temperature scanning electron microscopy of Hartig net in synthesized Picea abiesâ€“Hebeloma crustuliniforme and â€“Tricholoma vaccinum ectomycorrhizas [*]. New Phytologist, 1993, 123, 123-132.	7.3	21
88	Fellhanera gyrophorica, a new European species with conspicuous pycnidia. Lichenologist, 2001, 33, 285-289.	0.8	20
89	Forest history and epiphytic lichens: Testing indicators for assessing forest autochthony in Switzerland. Ecological Indicators, 2018, 84, 847-857.	6.3	20
90	Prediction of lichen diversity in an UNESCO biosphere reserve â€“ correlation of high resolution remote sensing data with field samples. Environmental Modeling and Assessment, 2007, 12, 315-328.	2.2	19

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91	Ethnolichenologyâ€"The Use of Lichens in the Himalayas and Southwestern Parts of China. Diversity, 2021, 13, 330.	1.7	19
92	Characterization of microsatellite loci in the Himalayan lichen fungus Lobaria pindarensis (Lobariaceae). Applications in Plant Sciences, 2014, 2, 1300101.	2.1	18
93	Contrasting pattern of photobiont diversity in the Atlantic and Pacific populations ofErioderma pedicellatum(Pannariaceae). Lichenologist, 2016, 48, 275-291.	0.8	18
94	New population models help explain declines in the globally rare boreal felt lichen Erioderma pedicellatum in Newfoundland. Endangered Species Research, 2011, 13, 181-189.	2.4	18
95	Phylogenetic analysis indicates transitions from vegetative to sexual reproduction in theLobaria retigeragroup (Lecanoromycetidae, Ascomycota). Lichenologist, 2009, 41, 275-284.	0.8	17
96	Distribution and dispersal ecology of Lobaria pulmonaria in the largest primeval beech forest of Europe. Biodiversity and Conservation, 2014, 23, 3241-3262.	2.6	17
97	Primeval Beech Forests of Ukrainian Carpathians are Sanctuaries for Rare and Endangered Epiphytic Lichens. Herzogia, 2013, 26, 73-89.	0.4	16
98	Propagule size is not a good predictor for regional population subdivision or fine-scale spatial structure in lichenized fungi. Fungal Biology, 2014, 118, 126-138.	2.5	16
99	Characterization of Microsatellite Loci in the Lichen Fungus Lobaria pulmonaria (Lobariaceae). Applications in Plant Sciences, 2013, 1, 1200290.	2.1	15
100	Infection of beech leaves (Fagus sylvatica) by the endophyte Discula umbrinella (teleomorph: Apiognomonia errabunda): low-temperature scanning electron microscopy studies. Canadian Journal of Botany, 1993, 71, 1520-1527.	1.1	14
101	Notes on the Lichens and Allied Fungi of British Columbia. III. Bryologist, 1996, 99, 439.	0.6	14
102	Frequency, Diversity and Ecological Strategies of Epiphytic Lichens in the Swiss Central Plateau and the Pre-Alps. Lichenologist, 1997, 29, 237.	0.8	14
103	Lobaria macaronesica sp. nov., and the phylogeny of Lobaria sect. Lobaria (Lobariaceae) in Macaronesia. Bryologist, 2010, 113, 590-604.	0.6	14
104	Trade and legislation: consequences for the conservation of lichens in the Nepal Himalaya. Biodiversity and Conservation, 2017, 26, 2491-2505.	2.6	14
105	Epiphytes in wooded pastures: Isolation matters for lichen but not for bryophyte species richness. PLoS ONE, 2017, 12, e0182065.	2.5	14
106	Konzepte, Instrumente und Herausforderungen bei der FÃ¶rderung der BiodiversitÃt im Wald | Concepts, instruments and challenges for the conservation of biodiversity in the forest. Schweizerische Zeitschrift Fur Forstwesen, 2009, 160, 53-67.	0.1	13
107	The impact of changing agricultural policies on jointly used rough pastures in the Bavarian Pre-Alps: An economic and ecological scenario approach. Ecological Economics, 2010, 69, 2435-2447.	5.7	12
108	Evolutionary Trends in the Physciaceae. Lichenologist, 2001, 33, 25-45.	0.8	11

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109	Early development of Hypogymnia physodes (L.) Nyl. in response to emissions from a copper smelter. Lichenologist, 2001, 33, 527-538.	0.8	11
110	A speciesâ€specific realâ€time PCR assay for identification of three lichenâ€forming fungi, Lobaria pulmonaria, Lobaria immixta and Lobaria macaronesica. Molecular Ecology Resources, 2010, 10, 401-403.	4.8	10
111	Characterization of Microsatellite Loci in Lichen-Forming Fungi ofBryoriaSectionImplexae(Parmeliaceae). Applications in Plant Sciences, 2014, 2, 1400037.	2.1	10
112	Impact of alkaline dust pollution on genetic variation of Usnea subfloridana populations. Fungal Biology, 2016, 120, 1165-1174.	2.5	10
113	Colonization potential of an endangered riparian shrub species. Biodiversity and Conservation, 2017, 26, 2099-2114.	2.6	10
114	Climate change-induced range shift of the endemic epiphytic lichen Lobaria pindarensis in the Hindu Kush Himalayan region. Lichenologist, 2019, 51, 157-173.	0.8	10
115	Cetraria steppae Savicz is conspecific with Cetraria aculeata (Schreb.) Fr. according to morphology, secondary chemistry and ecology. Lichenologist, 2013, 45, 841-856.	0.8	9
116	Characterization of fungusâ€specific microsatellite markers in the lichen fungus Usnea subfloridana (Parmeliaceae). Applications in Plant Sciences, 2014, 2, 1400034.	2.1	9
117	Distribution and assessment of the conservation status of Erioderma pedicellatum in Asia. Lichenologist, 2019, 51, 575-585.	0.8	9
118	Bedeutung alter WÃlder fÃ¼r Flechten: SchlÃ¼sselstrukturen, Vernetzung, Ã¶kologische KontinuitÃt. Schweizerische Zeitschrift Fur Forstwesen, 2015, 166, 75-82.	0.1	9
119	Notes on Amandinea Petermannii Comb.nov. (Physciaceae) from Antarctica. Lichenologist, 1994, 26, 39-46.	0.8	8
120	Reproductive parameters of Lobaria pulmonaria (L.) Hoffm. in the Urals. Russian Journal of Ecology, 2010, 41, 475-479.	0.9	8
121	Morphological aspects associated with repair and regeneration in Lobaria pulmonaria and L. amplissima (Peltigerales, Ascomycota). Lichenologist, 2013, 45, 285-289.	0.8	8
122	Effects of barriers on functional connectivity of riparian plant habitats under climate change. Ecological Engineering, 2018, 115, 75-90.	3.6	8
123	Biodiversity and livelihood in land-use gradients in an era of climate change - outline of a Nepal-Swiss research project. Botanica Orientalis Journal of Plant Science, 0, 7, 7-17.	0.0	7
124	Isolation and characterization of 22 nuclear and 5 chloroplast microsatellite loci in the threatened riparian plant Myricaria germanica (Tamaricaceae, Caryophyllales). Conservation Genetics Resources, 2011, 3, 445-448.	0.8	7
125	Lichen flora of Rodnei Mountains National Park (Eastern Carpathians, Romania) including new records for the Romanian mycoflora. Folia Cryptogamica Estonica, 2013, 50, 101.	0.5	7
126	Multiple Mating Events and Spermatia-Mediated Gene Flow in the Lichen-Forming FungusLobaria pulmonaria. Herzogia, 2016, 29, 435-450.	0.4	7

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127	Estimating the timescale of Lobaria diversification. Lichenologist, 2018, 50, 113-121.	0.8	7
128	Integrating Population Genetics with Landscape Ecology to Infer Spatio-temporal Processes. Landscape Series, 2007, , 145-156.	0.2	7
129	Population genetics and biogeography of the lungwort lichen in North America support distinct Eastern and Western gene pools. American Journal of Botany, 2021, 108, 2416-2424.	1.7	7
130	Development and Characterization of Microsatellite Loci in the Endangered SpeciesTaxus wallichiana(Taxaceae). Applications in Plant Sciences, 2013, 1, 1200281.	2.1	6
131	As thick as three in a bed. Molecular Ecology, 2016, 25, 3261-3263.	3.9	5
132	Unconstrained gene flow between populations of a widespread epiphytic lichen Usnea subfloridana (Parmeliaceae, Ascomycota) in Estonia. Fungal Biology, 2018, 122, 731-737.	2.5	5
133	Are species-pairs diverging lineages? A nine-locus analysis uncovers speciation among species-pairs of the Lobaria meridionalis-group (Ascomycota). Molecular Phylogenetics and Evolution, 2018, 129, 48-59.	2.7	5
134	Genetic diversity and structure of the epiphytic foliose lichen Lobaria pindarensis in the Himalayas depends on elevation. Fungal Ecology, 2019, 41, 245-255.	1.6	5
135	New species and records of Pyxine (Caliciaceae) in China. MycoKeys, 2019, 45, 93-109.	1.9	5
136	Stephanocysts in Crepidotus applanatus. Mycological Research, 1994, 98, 419-422.	2.5	4
137	Growth dynamics after historic disturbance in a montane forest and its implications for an endangered epiphytic lichen. Botanica Helvetica, 2008, 118, 111-127.	1.1	4
138	Der Krienser Hochwald (Kanton Luzern): Ein wertvoller Lebensraum fÃ¼r zahlreiche, in der Schweiz gefÃhrdete Flechtenarten. Botanica Helvetica, 2008, 118, 149-164.	1.1	4
139	Ploidy level, genetic diversity, and differentiation in two closely related mosses,Scorpidium cossoniiandS. revolvens(Calliergonaceae). Journal of Bryology, 2014, 36, 33-43.	1.2	4
140	Solitary trees increase the diversity of vascular plants and bryophytes in pastures. Agriculture, Ecosystems and Environment, 2017, 239, 293-303.	5.3	4
141	Low genetic differentiation between apotheciate Usnea florida and sorediate Usnea subfloridana (Parmeliaceae, Ascomycota) based on microsatellite data. Fungal Biology, 2020, 124, 892-902.	2.5	4
142	Changing climate requires shift from refugia to sanctuaries for floodplain forests. Landscape Ecology, 2021, 36, 1423-1439.	4.2	4
143	Deep divergence between island populations in lichenized fungi. Scientific Reports, 2021, 11, 7428.	3.3	4
144	Characterization of nuclear microsatellite loci in the calcareous fen specialist Scorpidium cossonii (Calliergonaceae). American Journal of Botany, 2011, 98, e290-2.	1.7	3

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145	Polymorphic fungus-specific microsatellite markers ofBactrospora dryinareveal multiple colonizations of trees. Lichenologist, 2017, 49, 561-577.	0.8	3
146	Citizen science data predict high potential for macrofungal refugia outside protected riparian areas. Fungal Ecology, 2021, 49, 100981.	1.6	3
147	Stressed out: the effects of heat stress and parasitism on gene expression of the lichen-forming fungus Lobaria pulmonaria. Lichenologist, 2022, 54, 71-83.	0.8	3
148	Harpidium nashii sp. nov., A New Species and a Genus New to North America. Bryologist, 2000, 103, 802-805.	0.6	2
149	Phylogeographic reconstructions can be biased by ancestral shared alleles: The case of the polymorphic lichen Bryoria fuscescens in Europe and North Africa. Molecular Ecology, 2021, 30, 4845-4865.	3.9	2
150	Gene flow in a highly dynamic habitat and a single founder event: Proof from a plant population on a relocated river site. Global Ecology and Conservation, 2021, 28, e01686.	2.1	2
151	From natural forest to cultivated land: Lichen species diversity along land-use gradients in Kanchenjunga, Eastern Nepal. Eco Mont, 2018, 10, 46-60.	0.1	2
152	Microsatellite based genetic diversity of the widespread epiphytic lichen Usnea subfloridana (Parmeliaceae, Ascomycota) in Estonia: comparison of populations from the mainland and an island. MycoKeys, 2019, 58, 27-45.	1.9	2
153	Short Communication: Co-occurring Lobaria pulmonaria and Ricasolia quercizans share green algal photobionts: Consequences for conservation. Bryologist, 2022, 125, .	0.6	2
154	Hypotrachyna nepalensis (Taylor) Divakar, A. Crespo, Sipman, Elix & Lumbsch Parmeliaceae. Ethnobotany of Mountain Regions, 2021, , 1-5.	0.0	1
155	Gene flow in a pioneer plant metapopulation (MyricariaÂgermanica) at the catchment scale in a fragmented alpine river system. Scientific Reports, 2022, 12, .	3.3	1
156	Preparative Techniques for Low Temperature Scanning Electron Microscopy of Lichens. , 2002, , 118-132.		0
157	Hypotrachyna nepalensis (Taylor) Divakar, A. Crespo, Sipman, Elix & Lumbsch Parmeliaceae. Ethnobotany of Mountain Regions, 2021, , 1075-1079.	0.0	0