Martin Schnittler

List of Publications by Year
in descending order

34 papers	855 citations	430874 18 h-index	477307 29 g-index
35 all docs	35 docs citations	35 times ranked	636 citing authors

#	Article	IF	Citations
1	Myxomycete diversity and distribution from the fossil record to the present. Biodiversity and Conservation, 2008, 17, 285-301.	2.6	91
2	Towards a phylogenetic classification of the Myxomycetes. Phytotaxa, 2019, 399, 209.	0.3	61
3	Two-Gene Phylogeny of Bright-Spored Myxomycetes (Slime Moulds, Superorder Lucisporidia). PLoS ONE, 2013, 8, e62586.	2.5	58
4	Size mattersâ€"a comparison of three methods to assess age- and size-dependent climate sensitivity of trees. Trees - Structure and Function, 2019, 33, 183-192.	1.9	54
5	Tuning the Voices of a Choir: Detecting Ecological Gradients in Time-Series Populations. PLoS ONE, 2016, 11, e0158346.	2.5	50
6	Root suckering patterns in Populus euphratica (Euphrates poplar, Salicaceae). Trees - Structure and Function, 2009, 23, 991-1001.	1.9	47
7	Sex or no sex? Group I introns and independent marker genes reveal the existence of three sexual but reproductively isolated biospecies in Trichia varia (Myxomycetes). Organisms Diversity and Evolution, 2015, 15, 631-650.	1.6	43
8	Barcoding myxomycetes with molecular markers: challenges and opportunities. Nova Hedwigia, 2017, 104, 323-341.	0.4	39
9	The genus Alwisia (Myxomycetes) revalidated, with two species new to science. Mycologia, 2014, 106, 936-948.	1.9	33
10	A critical revision of the Tubifera ferruginosa complex. Mycologia, 2015, 107, 959-985.	1.9	33
11	What an Intron May Tell: Several Sexual Biospecies Coexist in Meriderma spp. (Myxomycetes). Protist, 2016, 167, 234-253.	1.5	33
12	A habitat colonisation model for spore-dispersed organismsâ€"Does it work with eumycetozoans?. Mycological Research, 2008, 112, 697-707.	2.5	29
13	Genetic barcoding of darkâ€spored myxomycetes (Amoebozoa)â€"Identification, evaluation and application of a sequence similarity threshold for species differentiation in <scp>NGS</scp> studies. Molecular Ecology Resources, 2018, 18, 306-318.	4.8	27
14	Speciation in progress? A phylogeographic study among populations of Hemitrichia serpula (Myxomycetes). PLoS ONE, 2017, 12, e0174825.	2.5	27
15	Phylogenetic position of the enigmatic myxomycete genus Kelleromyxa revealed by SSU rDNA sequences. Mycological Progress, 2013, 12, 599-608.	1.4	24
16	First insight into dead wood protistan diversity: a molecular sampling of bright-spored Myxomycetes (Amoebozoa, slime-moulds) in decaying beech logs. FEMS Microbiology Ecology, 2015, 91, .	2.7	23
17	Myxomycete diversity in the Tarim basin and eastern Tian-Shan, Xinjiang Prov., China. Fungal Diversity, 2013, 59, 91-108.	12.3	21
18	Biogeographical assessment of myxomycete assemblages from Neotropical and Asian Palaeotropical forests. Journal of Biogeography, 2017, 44, 1524-1536.	3.0	21

#	Article	IF	Citations
19	A four year survey reveals a coherent pattern between occurrence of fruit bodies and soil amoebae populations for nivicolous myxomycetes. Scientific Reports, 2018, 8, 11662.	3.3	18
20	Different Degrees of Niche Differentiation for Bacteria, Fungi, and Myxomycetes Within an Elevational Transect in the German Alps. Microbial Ecology, 2019, 78, 764-780.	2.8	16
21	A new species of Alwisia (Myxomycetes) from New South Wales and Tasmania. Mycologia, 2014, 106, 1212-1219.	1.9	14
22	Development of two microsatellite multiplex PCR systems for high throughput genotyping in Populus euphratica. Journal of Forestry Research, 2009, 20, 195-198.	3.6	12
23	Morphological and molecular investigations of Gagea (Liliaceae) in southeastern Kazakhstan with special reference to putative altitudinal hybrid zones. Plant Systematics and Evolution, 2016, 302, 985-1007.	0.9	11
24	Species-specific effects of thermal stress on the expression of genetic variation across a diverse group of plant and animal taxa under experimental conditions. Heredity, 2021, 126, 23-37.	2.6	11
25	Pseudocapillitium or true capillitium? A study of capillitial structures in Alwisia bombarda (Myxomycetes). Nova Hedwigia, 2014, 99, 441-451.	0.4	9
26	Systematic revision of the Tubifera casparyiâ€“T. dictyoderma complex: Resurrection of the genus Siphoptychium and introduction of the new genus Thecotubifera. Mycologia, 2019, 111, 981-997.	1.9	9
27	Genetic diversity and hybrid formation in Central European club-mosses (Diphasiastrum,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Phylogenetics and Evolution, 2019, 131, 181-192.	2.7	8
28	Population structure and the influence of microenvironment and genetic similarity on individual growth at Alaskan white spruce treelines. Science of the Total Environment, 2021, 798, 149267.	8.0	8
29	Contributions to â€œE-Taxonomyâ€• A virtual approach to the flora of Mongolia (FloraGREIF). Feddes Repertorium, 2013, 123, n/a-n/a.	0.5	7
30	Genetic structure of the protist Physarum albescens (Amoebozoa) revealed by multiple markers and genotyping by sequencing. Molecular Ecology, 2022, 31, 372-390.	3.9	7
31	Studies of life history of Gagea graeca (Liliaceae) based on morphological and molecular methods. , 2017, 58, 40.		3
32	The phylogeny and phylogenetically based classification of myxomycetes. , 2022, , 97-124.		3
33	A workflow for low-cost automated image analysis of myxomycete spore numbers, size and shape. PeerJ, 2021, 9, e12471.	2.0	3
34	FloraGREIF â€“ An Internet-Based Data Repository for Biogeographical Research in Mongolia. Folia Geobotanica, 2013, 48, 523-536.	0.9	2