

Complete life cycle of the lichen fungus *Calopadia pu*
development, and formation of sexual and asexual repr

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Three new species of foliicolous Gomphillaceae (lichen-forming ascomycetes) from southern Florida. <i>Bryologist</i> , 2015, 118, 170-177.	0.6	8
2	Recent literature on lichens. <i>Bryologist</i> , 2015, 118, 347-351.	0.6	1
3	Structure and in situ development of the microlichen <i>Gyalectidium paolae</i> (Gomphillaceae). <i>Journal of Botany</i> , 2015, 102, 1403-1412.	1.7	9
4	Structure of foliicolous thalli of the Gomphillaceae in a south-western Florida lichen community. <i>Lichenologist</i> , 2016, 48, 293-303.	0.8	7
5	Is asexual reproduction an evolutionary dead end in lichens?. <i>Lichenologist</i> , 2016, 48, 559-580.	0.8	22
6	The orientation of foliicolous lichen campylidia with respect to water runoff and its significance for propagule dispersal. <i>American Journal of Botany</i> , 2016, 103, 596-602.	1.7	3
7	<i>Heveochlorella</i> (Trebouxiophyceae): a little-known genus of unicellular green algae outside the Trebouxiales emerges unexpectedly as a major clade of lichen photobionts in foliicolous communities. <i>Journal of Phycology</i> , 2016, 52, 840-853.	2.3	22
8	Parenchymatous cell division characterizes the fungal cortex of some common foliose lichens. <i>American Journal of Botany</i> , 2017, 104, 207-217.	1.7	15
9	Fungal community dynamics during a marine dinoflagellate (<i>Noctiluca scintillans</i>) bloom. <i>Marine Environmental Research</i> , 2017, 131, 183-194.	2.5	46
10	Dispersal patterns of meiospores shape population spatial structure of saxicolous lichens. <i>Lichenologist</i> , 2017, 49, 397-413.	0.8	5
11	A review of existing whole genome data suggests lichen mycelia may be haploid or diploid. <i>Bryologist</i> , 2017, 120, 302-310.	0.6	14
12	Discovery of long-distance gamete dispersal in a lichen-forming ascomycete. <i>New Phytologist</i> , 2017, 216, 216-226.	7.3	40
13	Twenty-seven modes of reproduction in the obligate lichen symbiosis. <i>Brittonia</i> , 2018, 70, 1-14.	0.2	31
14	Algal and fungal diversity on various dimension stone substrata in the Saale/Unstrut region. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	4
15	Microbial Community Structure and Associations During a Marine Dinoflagellate Bloom. <i>Frontiers in Microbiology</i> , 2018, 9, 1201.	3.5	103
16	A case study on the re-establishment of the cyanolichen symbiosis: where do the compatible photobionts come from?. <i>Annals of Botany</i> , 2019, 124, 379-388.	2.9	8
17	Differences in the sexual aposymbiotic phase of the reproductive cycles of <i>Parmelina carporrhizans</i> and <i>P. quercina</i> . Possible implications for their reproductive biology. <i>Lichenologist</i> , 2019, 51, 175-186.	0.8	2
18	The cellular cortex in Collemataceae (lichenized Ascomycota) participates in thallus growth and morphogenesis via parenchymatous cell divisions. <i>Mycologia</i> , 2019, 111, 206-216.	1.9	2

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19	Synchronization of life cycles by collective transport and emergence of supercycles. <i>Physical Review E</i> , 2020, 101, 032412.	2.1	0
20	Temporal Variability of Virioplankton during a <i>Gymnodinium catenatum</i> Algal Bloom. <i>Microorganisms</i> , 2020, 8, 107.	3.6	10
21	Evaluation of natural endosymbiosis for progress towards artificial endosymbiosis. <i>Symbiosis</i> , 2021, 84, 1-17.	2.3	8
22	<i>Lasioloma antillarum</i> (Ascomycota: Pilocarpaceae), a new lichenized fungus from the Antilles, and the importance of posterior annotations of sequence data in public repositories. <i>Willdenowia</i> , 2021, 51, .	0.8	1
23	The Plot Thickens: Haploid and Triploid-Like Thalli, Hybridization, and Biased Mating Type Ratios in <i>Letharia</i> . <i>Frontiers in Fungal Biology</i> , 2021, 2, .	2.0	6
24	Species in lichen-forming fungi: balancing between conceptual and practical considerations, and between phenotype and phylogenomics. <i>Fungal Diversity</i> , 2021, 109, 99-154.	12.3	55
25	Lichen 4. The Algal Layer. <i>Algal Research</i> , 2021, 58, 102355.	4.6	12
26	Lichen 1. Solo fungal and algal partners. <i>Algal Research</i> , 2021, 58, 102334.	4.6	12
28	First Record of <i>Usnea</i> (Parmeliaceae) Growing in New York City in Nearly 200 Years ¹ . <i>Journal of the Torrey Botanical Society</i> , 2019, 146, 69.	0.3	1
29	Lichen algae: the photosynthetic partners in lichen symbioses. <i>Lichenologist</i> , 2021, 53, 347-393.	0.8	42
30	Airborne ascospore discharge with co-œdispersal of attached epihymenial algae in some foliicolous lichens. <i>American Journal of Botany</i> , 2021, , .	1.7	2
31	Lichen Establishment on Artificial Substrates. <i>Evansia</i> , 2019, 36, 5.	0.1	0
32	Three faces of biofilms: a microbial lifestyle, a nascent multicellular organism, and an incubator for diversity. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 80.	6.4	94
39	Lichen speciation is sparked by a substrate requirement shift and reproduction mode differentiation. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
40	Morpho-anatomical variations of <i>Parmotrema pilosum</i> (Parmeliaceae, Ascomycota) in fragmented forests of central Argentina: relationship between forest cover and distance to crops. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
41	Diatoms: the Living Jewels and their Biodiversity, Phycosphere and Associated Phenotypic Plasticity: A Lesson to Learn from the Current Pandemic of Coronavirus. , 2022, , 385-429.		0
42	Structure of foliicolous lichen thalli formed by some common lecanoralean taxa in subtropical leaf communities. <i>Bryologist</i> , 2023, 126, .	0.6	0
43	<i>Schadonia saulskellyana</i> (Pilocarpaceae; Lichenized Ascomycetes) an unusual new species endemic to the southern Appalachian Mountains of eastern North America. <i>Bryologist</i> , 2023, 126, .	0.6	0

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44	Alcobiosis, an algal-fungal association on the threshold of lichenisation. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
45	Is lichen symbiont mutualism a myth?. <i>BioScience</i> , 2023, 73, 623-634.	4.9	0
46	<i>Lichens.</i> , 2024, , 145-179.		0
47	Phylogeny of the genus <i>Loxospora</i> s.l. (Sarrameanales, Lecanoromycetes, Ascomycota), with <i>Chicitaea</i> gen. nov. and five new combinations in <i>Chicitaea</i> and <i>Loxospora</i> . <i>MycKeys</i> , 0, 102, 155-181.	1.9	0
48	A synopsis of green-algal lichen symbionts with an emphasis on their free-living lifestyle. <i>Phycologia</i> , 2024, 63, 317-338.	1.4	0