# 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 | Photobiont Diversity in Lichen Symbioses From Extreme Environments. Frontiers in Microbiology, 2022, 13, 809804. | 3.5 | 11 |
| 2 | 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 |
| 3 | The lichen market place. New Phytologist, 2022, 234, 1541-1543. | 7.3 | 4 |
| 4 | 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 |
| 5 | The Lichensâ€™ Microbiota, Still a Mystery?. Frontiers in Microbiology, 2021, 12, 623839. | 3.5 | 85 |
| 6 | Lichens growing greenhouses en miniature. Microbial Cell, 2021, 8, 65-68. | 3.2 | 2 |
| 7 | 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 |
| 8 | Antimicrobial-specific response from resistance gene carriers studied in a natural, highly diverse microbiome. Microbiome, 2021, 9, 29. | 11.1 | 13 |
| 9 | Assembly of Bacterial Genomes from the Metagenomes of Three Lichen Species. Microbiology Resource Announcements, 2020, 9, . | 0.6 | 3 |
| 10 | The beauty and the yeast: can the microalgae Dunaliella form a borderline lichen with Hortaea werneckii?. Symbiosis, 2020, 82, 123-131. | 2.3 | 5 |
| 11 | Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. Microorganisms, 2020, 8, 1913. | 3.6 | 11 |
| 12 | Shed Light in the DaRk LineagES of the Fungal Tree of Lifeâ€”STRES. Life, 2020, 10, 362. | 2.4 | 16 |
| 13 | Lichens redefined as complex ecosystems. New Phytologist, 2020, 227, 1281-1283. | 7.3 | 150 |
| 14 | 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 |
| 15 | Integrative taxonomy confirms three species of Coniocarpon (Arthoniaceae) in Norway. MycoKeys, 2020, 62, 27-51. | 1.9 | 8 |
| 16 | Extremotolerant Black Fungi from Rocks and Lichens. , 2019, , 119-143. | | 6 |
| 17 | Enterobacteriaceae dominate the core microbiome and contribute to the resistome of arugula (Eruca) Tj ETQq1 1 0.784314 rgBT /Ove | 11.1 | 84 |
| 18 | Bacterial communities in an optional lichen symbiosis are determined by substrate, not algal photobionts. FEMS Microbiology Ecology, 2019, 95, . | 2.7 | 13 |

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|---|---|---|---|
| 19 | Could Hair-Lichens of High-Elevation Forests Help Detect the Impact of Global Change in the Alps?. Diversity, 2019, 11, 45. | 1.7 | 12 |
| 20 | Phylogenetic relationships of rock-inhabiting black fungi belonging to the widespread generaLichenotheliaandSaxomyces. Mycologia, 2019, 111, 127-160. | 1.9 | 13 |
| 21 | Plasticity of a holobiont: desiccation induces fasting-like metabolism within the lichen microbiota. ISME Journal, 2019, 13, 547-556. | 9.8 | 37 |
| 22 | Photoautotrophic organisms control microbial abundance, diversity, and physiology in different types of biological soil crusts. ISME Journal, 2018, 12, 1032-1046. | 9.8 | 197 |
| 23 | Assessing recovery of biological soil crusts across a latitudinal gradient in Western Europe. Restoration Ecology, 2018, 26, 543-554. | 2.9 | 17 |
| 24 | Chemical analysis of the Alphaproteobacterium strain MOLA1416 associated with the marine lichen Lichina pygmaea. Phytochemistry, 2018, 145, 57-67. | 2.9 | 9 |
| 25 | Adaptions of Lichen Microbiota Functioning Under Persistent Exposure to Arsenic Contamination. Frontiers in Microbiology, 2018, 9, 2959. | 3.5 | 16 |
| 26 | Leaves of Indoor Ornamentals Are Biodiversity and Functional Hotspots for Fungi. Frontiers in Microbiology, 2018, 9, 2343. | 3.5 | 9 |
| 27 | Fungal Diversity in Lichens: From Extremotolerance to Interactions with Algae. Life, 2018, 8, 15. | 2.4 | 63 |
| 28 | Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175. | 3.8 | 45 |
| 29 | Enforced fungal-algal symbioses in alginate spheres. FEMS Microbiology Letters, 2018, 365, . | 1.8 | 6 |
| 30 | Arthoniaceae with reddish, K+ purple ascomata in Japan. Phytotaxa, 2018, 356, 19. | 0.3 | 4 |
| 31 | Marine cyanolichens from different littoral zones are associated with distinct bacterial communities. PeerJ, 2018, 6, e5208. | 2.0 | 31 |
| 32 | 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 |
| 33 | 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 |
| 34 | <scp>ITS</scp>1 metabarcoding highlights low specificity of lichen mycobiomes at a local scale. Molecular Ecology, 2017, 26, 4811-4830. | 3.9 | 66 |
| 35 | Effects of Growth Media on the Diversity of Culturable Fungi from Lichens. Molecules, 2017, 22, 824. | 3.8 | 47 |
| 36 | Deciphering functional diversification within the lichen microbiota by meta-omics. Microbiome, 2017, 5, 82. | 11.1 | 91 |

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| 37 | Understanding Microbial Multi-Species Symbioses. Frontiers in Microbiology, 2016, 7, 180. | 3.5 | 140 |
| 38 | From Mouth to Model: Combining in vivo and in vitro Oral Biofilm Growth. Frontiers in Microbiology, 2016, 7, 1448. | 3.5 | 25 |
| 39 | Lichenized Fungi and the Evolution of Symbiotic Organization. Microbiology Spectrum, 2016, 4, . | 3.0 | 43 |
| 40 | Josef Hafellner â€" a Life Amongst Lichens and Their Parasites. Herzogia, 2016, 29, 213-234. | 0.4 | 0 |
| 41 | Accuracy of commercial kits and published primer pairs for the detection of periodontopathogens. Clinical Oral Investigations, 2016, 20, 2515-2528. | 3.0 | 17 |
| 42 | Hidden diversity of marine borderline lichens and a new order of fungi: Collemopsidiales (Dothideomyceta). Fungal Diversity, 2016, 80, 285-300. | 12.3 | 46 |
| 43 | 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 |
| 44 | High Life Expectancy of Bacteria on Lichens. Microbial Ecology, 2016, 72, 510-513. | 2.8 | 17 |
| 45 | Schizoxylonas an experimental model for studying interkingdom symbiosis. FEMS Microbiology Ecology, 2016, 92, fiw165. | 2.7 | 8 |
| 46 | Are lichens potential natural reservoirs for plant pathogens?. Molecular Plant Pathology, 2016, 17, 143-145. | 4.2 | 7 |
| 47 | 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 |
| 48 | 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 |
| 49 | Bacteria and Non-lichenized Fungi Within Biological Soil Crusts. Ecological Studies, 2016, , 81-100. | 1.2 | 22 |
| 50 | Microbiome change by symbiotic invasion in lichens. Environmental Microbiology, 2016, 18, 1428-1439. | 3.8 | 41 |
| 51 | Lichens as natural sources of biotechnologically relevant bacteria. Applied Microbiology and Biotechnology, 2016, 100, 583-595. | 3.6 | 48 |
| 52 | 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 |
| 53 | 9 Lichenâ€"Bacterial Interactions. , 2016, , 179-188. | | 5 |
| 54 | Extremotolerant fungi from alpine rock lichens and their phylogenetic relationships. Fungal Diversity, 2016, 76, 119-142. | 12.3 | 69 |

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| 55 | The plant microbiome explored: implications for experimental botany. Journal of Experimental Botany, 2016, 67, 995-1002. | 4.8 | 424 |
| 56 | The phylogenetic position of Coniarthonia and the transfer of Cryptothecia miniata to Myriostigma (Arthoniaceae, lichenized ascomycetes). Phytotaxa, 2015, 218, 128. | 0.3 | 12 |
| 57 | Littoral lichens as a novel source of potentially bioactive Actinobacteria. Scientific Reports, 2015, 5, 15839. | 3.3 | 65 |
| 58 | Evolution of complex symbiotic relationships in a morphologically derived family of lichenâ€forming fungi. New Phytologist, 2015, 208, 1217-1226. | 7.3 | 105 |
| 59 | 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 |
| 60 | 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 |
| 61 | Biotic Stress Shifted Structure and Abundance of Enterobacteriaceae in the Lettuce Microbiome. PLoS ONE, 2015, 10, e0118068. | 2.5 | 51 |
| 62 | 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 |
| 63 | Rhizobiales as functional and endosymbiontic members in the lichen symbiosis of Lobaria pulmonaria L.. Frontiers in Microbiology, 2015, 6, 53. | 3.5 | 196 |
| 64 | Community Analyses Uncover High Diversity of Lichenicolous Fungi in Alpine Habitats. Microbial Ecology, 2015, 70, 348-360. | 2.8 | 31 |
| 65 | Bacterial networks and coâ€occurrence relationships in the lettuce root microbiota. Environmental Microbiology, 2015, 17, 239-252. | 3.8 | 241 |
| 66 | Exploring functional contexts of symbiotic sustain within lichen-associated bacteria by comparative omics. ISME Journal, 2015, 9, 412-424. | 9.8 | 238 |
| 67 | 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 |
| 68 | Microbial cargo: do bacteria on symbiotic propagules reinforce the microbiome of lichens?. Environmental Microbiology, 2014, 16, 3743-3752. | 3.8 | 78 |
| 69 | Unraveling the plant microbiome: looking back and future perspectives. Frontiers in Microbiology, 2014, 5, 148. | 3.5 | 498 |
| 70 | The plant microbiome and its importance for plant and human health. Frontiers in Microbiology, 2014, 5, 491. | 3.5 | 128 |
| 71 | The Arthonialean challenge: Restructuring Arthoniaceae. Taxon, 2014, 63, 727-744. | 0.7 | 65 |
| 72 | Genome sequencing of four Aureobasidium pullulans varieties: biotechnological potential, stress tolerance, and description of new species. BMC Genomics, 2014, 15, 549. | 2.8 | 262 |

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| 73 | Global assessment of genetic variation and phenotypic plasticity in the lichen-forming species Tephromela atra. Fungal Diversity, 2014, 64, 233-251. | 12.3 | 57 |
| 74 | 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 |
| 75 | 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 |
| 76 | Phylogenetic position and morphology of lichenized Trentepohliales (<scp>U</scp>lvophyceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2014, 62, 170-186. | 1.6 | 26 |
| 77 | 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 |
| 78 | New insights into diversity and selectivity of trentepohlialean lichen photobionts from the extratropics. Symbiosis, 2014, 63, 31-40. | 2.3 | 24 |
| 79 | 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 |
| 80 | Halotolerance in Lichens: Symbiotic Coalition Against Salt Stress. , 2013, , 115-148. | | 14 |
| 81 | 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 |
| 82 | The Lichen Connections of Black Fungi. Mycopathologia, 2013, 175, 523-535. | 3.1 | 49 |
| 83 | Localization of bacteria in lichens from Alpine soil crusts by fluorescence in situ hybridization. Applied Soil Ecology, 2013, 68, 20-25. | 4.3 | 31 |
| 84 | 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 |
| 85 | Antarctic Epilithic Lichens as Niches for Black Meristematic Fungi. Biology, 2013, 2, 784-797. | 2.8 | 61 |
| 86 | Niches and Adaptations of Polyextremotolerant Black Fungi. Cellular Origin and Life in Extreme Habitats, 2013, , 551-566. | 0.3 | 10 |
| 87 | Polyextremotolerant black fungi: oligotrophism, adaptive potential, and a link to lichen symbioses. Frontiers in Microbiology, 2012, 3, 390. | 3.5 | 94 |
| 88 | 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 |
| 89 | Age, sun and substrate: triggers of bacterial communities in lichens. Environmental Microbiology Reports, 2012, 4, 23-28. | 2.4 | 74 |
| 90 | Alphaproteobacterial communities in geographically distant populations of the lichenCetraria aculeata. FEMS Microbiology Ecology, 2012, 82, 316-325. | 2.7 | 50 |

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| 91 | 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 |
| 92 | Exploring symbiont management in lichens. Molecular Ecology, 2012, 21, 3098-3099. | 3.9 | 17 |
| 93 | Microbial Diversity Inside Pumpkins: Microhabitat-Specific Communities Display a High Antagonistic Potential Against Phytopathogens. Microbial Ecology, 2012, 63, 418-428. | 2.8 | 128 |
| 94 | 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 |
| 95 | Black fungi and associated bacterial communities in the phyllosphere of grapevine. Fungal Biology, 2011, 115, 978-986. | 2.5 | 67 |
| 96 | The emerging potential of melanized fungi: black yeast between beauty and the beast. Fungal Biology, 2011, 115, 935-936. | 2.5 | 4 |
| 97 | Microbial metacommunities in the lichenâ€“rock habitat. Environmental Microbiology Reports, 2011, 3, 434-442. | 2.4 | 88 |
| 98 | Revisiting photobiont diversity in the lichen family Verrucariaceae (Ascomycota). European Journal of Phycology, 2011, 46, 399-415. | 2.0 | 148 |
| 99 | Photobiont association and genetic diversity of the optionally lichenized fungus Schizoxylon albescens. FEMS Microbiology Ecology, 2011, 75, 255-272. | 2.7 | 52 |
| 100 | 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 |
| 101 | Bioactive lichen metabolites: alpine habitats as an untapped source. Phytochemistry Reviews, 2011, 10, 287-307. | 6.5 | 107 |
| 102 | Structure and function of the symbiosis partners of the lung lichen (Lobaria pulmonariaL.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 | 2.2 | 165 |
| 103 | Joint Dispersal Does Not Imply Maintenance of Partnerships in Lichen Symbioses. Microbial Ecology, 2010, 59, 150-157. | 2.8 | 89 |
| 104 | Culturable bacteria associated with Antarctic lichens: affiliation and psychrotolerance. Polar Biology, 2010, 33, 71-83. | 1.2 | 89 |
| 105 | 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 |
| 106 | Extremotolerance in fungi: evolution on the edge. FEMS Microbiology Ecology, 2010, 71, 2-11. | 2.7 | 198 |
| 107 | Fungal composition of lichen thalli assessed by single strand conformation polymorphism. Lichenologist, 2010, 42, 461-473. | 0.8 | 15 |
| 108 | Phylogenetic placement of some morphologically unusual members of Verrucariales. Mycologia, 2010, 102, 835-846. | 1.9 | 28 |

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| 109 | Arthonia borbonica (Ascomycota, Arthoniales), a new species from La RÃ©union. Plant Ecology and Evolution, 2010, 143, 222-224. | 0.7 | 6 |
| 110 | A contribution to the taxonomy of the genus Rinodina (Physciaceae, lichenized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 | 0.8 | 22 |
| 111 | Foliicolous Lichens LÃ¼cking Robert . The New York Botanical Garden Press. New York. 2008. Foliicolous lichenized fungi. Flora Neotropica Monograph 103. 866. ISBN: ISBN 978-0-89327-491-7. $ Price Price: US$125.00. Available from: http://www.nybgpress.org/... Bryologist, 2010, 113, 224-226. | 0.6 | 2 |
| 112 | Type III polyketide synthases in lichen mycobionts. Fungal Biology, 2010, 114, 379-385. | 2.5 | 27 |
| 113 | Architectures of Biocomplexity: Lichen-Dominated Soil Crusts and Mats. Cellular Origin and Life in Extreme Habitats, 2010, , 341-357. | 0.3 | 1 |
| 114 | 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 |
| 115 | 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 |
| 116 | A transcribed polyketide synthase gene from Xanthoria elegans. Mycological Research, 2009, 113, 82-92. | 2.5 | 27 |
| 117 | Microbial consortia of bacteria and fungi with focus on the lichen symbiosis. Fungal Biology Reviews, 2009, 23, 72-85. | 4.7 | 179 |
| 118 | Pronounced genetic diversity in tropical epiphyllous lichen fungi. Molecular Ecology, 2009, 18, 2185-2197. | 3.9 | 28 |
| 119 | Species-specific structural and functional diversity of bacterial communities in lichen symbioses. ISME Journal, 2009, 3, 1105-1115. | 9.8 | 303 |
| 120 | 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 |
| 121 | Molecular data confirm the position of Flakea papillata in the Verrucariaceae. Bryologist, 2009, 112, 538-543. | 0.6 | 8 |
| 122 | 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 |
| 123 | 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 |
| 124 | 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 |
| 125 | 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 |
| 126 | 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 |

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| 127 | 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 |
| 128 | Fungal Associations at the Cold Edge of Life. Cellular Origin and Life in Extreme Habitats, 2007, , 735-757. | 0.3 | 21 |
| 129 | The new speciesLecanora bicinctoidea, its position and considerations about phenotypic evolution in theLecanora rupicolagroup. Mycologia, 2007, 99, 50-58. | 1.9 | 10 |
| 130 | The sister group relation of Parmeliaceae (Lecanorales, Ascomycota). Mycologia, 2007, 99, 42-49. | 1.9 | 29 |
| 131 | Ultrastructural and genetic characteristics of endolithic cyanobacterial biofilms colonizing Antarctic granite rocks. FEMS Microbiology Ecology, 2007, 59, 386-395. | 2.7 | 129 |
| 132 | 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 |
| 133 | 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 |
| 134 | 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 |
| 135 | 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 |
| 136 | Molecular analysis of lichen-associated bacterial communities. FEMS Microbiology Ecology, 2006, 57, 484-495. | 2.7 | 141 |
| 137 | Siphula represents a remarkable case of morphological convergence in sterile lichens. Lichenologist, 2006, 38, 241-249. | 0.8 | 26 |
| 138 | Evolution and phylogenetic relationships within Porinaceae (Ostropomycetidae), focusing on foliicolous species. Mycological Research, 2006, 110, 125-136. | 2.5 | 16 |
| 139 | Phylogeny and phenotypic variation in the lichen family Graphidaceae (Ostropomycetidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 2.5 | 72 |
| 140 | Detection of paralogous polyketide synthase genes in Parmeliaceae by specific primers. Lichenologist, 2006, 38, 47-54. | 0.8 | 22 |
| 141 | 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 |
| 142 | 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 |
| 143 | Lichensâ€"a promising source of bioactive secondary metabolites. Plant Genetic Resources: Characterisation and Utilisation, 2005, 3, 273-287. | 0.8 | 270 |
| 144 | Molecular studies of photobionts of selected lichens from the coastal vegetation of Brazil. FEMS Microbiology Ecology, 2005, 54, 381-390. | 2.7 | 39 |

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| 145 | Fatty acid composition of the tropical lichenTeloschistes flavicansand its cultivated symbionts. FEMS Microbiology Letters, 2005, 247, 1-6. | 1.8 | 15 |
| 146 | Nucleic Acid Isolation from Ecological Samplesâ€"Fungal Associations, Lichens. Methods in Enzymology, 2005, 395, 48-57. | 1.0 | 5 |
| 147 | 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 |
| 148 | The phylogeny of Porinaceae (Ostropomycetidae) suggests a neotenic origin of perithecia in Lecanoromycetes. Mycological Research, 2004, 108, 1111-1118. | 2.5 | 55 |
| 149 | A phylogenetic study of the Lecanora rupicola group (Lecanoraceae, Ascomycota). Mycological Research, 2004, 108, 506-514. | 2.5 | 46 |
| 150 | Photobiont genetic variation in Flavocetraria nivalis from Poland (Parmeliaceae, lichenized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td | 0.8 | 36 |
| 151 | Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. American Journal of Botany, 2004, 91, 1446-1480. | 1.7 | 718 |
| 152 | A new isidiate species of Arthonia (Ascomycota: Arthoniaceae) from Costa Rica. Mycologia, 2004, 96, 1159-1162. | 1.9 | 9 |
| 153 | Caloplaca erodens [sect. Pyrenodesmia], a new lichen species from Italy with an unusual thallus type. Mycological Progress, 2003, 2, 127-136. | 1.4 | 20 |
| 154 | On the phylogeny of some polyketide synthase genes in the lichenized genus Lecanora. Mycological Research, 2003, 107, 1419-1426. | 2.5 | 46 |
| 155 | Progress in understanding the evolution and classification of lichenized ascomycetes. The Mycologist, 2002, 16, . | 0.4 | 17 |
| 156 | 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 |
| 157 | (1555) Proposal to conserve Physciaceae nom. cons. against an additional name Caliciaceae (Lecanorales, Ascomycota ). Taxon, 2002, 51, 802-802. | 0.7 | 8 |
| 158 | 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 |
| 159 | An ultrastructural, anatomical and molecular study of the lichenicolous lichen Rimularia insularis. Mycological Research, 2002, 106, 946-953. | 2.5 | 10 |
| 160 | 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 |
| 161 | A simple method to prepare foliicolous lichens for anatomical and molecular studies. Lichenologist, 2001, 33, 547-550. | 0.8 | 7 |
| 162 | Coniarthonia, a new genus of arthonioid lichens. Lichenologist, 2001, 33, 491-502. | 0.8 | 21 |

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