

Miroslav Kolarik

List of Publications by Citations

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166
papers

3,960
citations

33
h-index

55
g-index

177
ext. papers

4,938
ext. citations

3.9
avg, IF

5.44
L-index

#	Paper	IF	Citations
166	Active and total microbial communities in forest soil are largely different and highly stratified during decomposition. <i>ISME Journal</i> , 2012 , 6, 248-58	11.9	557
165	Fungal Planet description sheets: 400-468. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016 , 36, 316-458	9	135
164	<i>Geosmithia morbida</i> sp. nov., a new phytopathogenic species living in symbiosis with the walnut twig beetle (<i>Pityophthorus juglandis</i>) on <i>Juglans</i> in USA. <i>Mycologia</i> , 2011 , 103, 325-32	2.4	114
163	The ambrosia symbiosis is specific in some species and promiscuous in others: evidence from community pyrosequencing. <i>ISME Journal</i> , 2015 , 9, 126-38	11.9	93
162	Bark Beetle Population Dynamics in the Anthropocene: Challenges and Solutions. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 914-924	10.9	93
161	Fungal Planet description sheets: 371-399. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015 , 35, 264-327	9	84
160	Fungal Planet description sheets: 716-784. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018 , 40, 240-393	9	82
159	Fungal Planet description sheets: 558-624. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017 , 38, 240-384	9	80
158	<i>tubC</i> paralogue <i>tubC</i> is frequently misidentified as the <i>benA</i> gene in <i>Aspergillus</i> section <i>Nigri</i> taxonomy: primer specificity testing and taxonomic consequences. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2012 , 29, 1-10	9	73
157	Taxonomic revision of <i>Eurotium</i> and transfer of species to <i>Aspergillus</i> . <i>Mycologia</i> , 2013 , 105, 912-37	2.4	72
156	White-nose syndrome without borders: <i>Pseudogymnoascus destructans</i> infection tolerated in Europe and Palearctic Asia but not in North America. <i>Scientific Reports</i> , 2016 , 6, 19829	4.9	70
155	Increasing incidence of <i>Geomyces destructans</i> fungus in bats from the Czech Republic and Slovakia. <i>PLoS ONE</i> , 2010 , 5, e13853	3.7	67
154	Rare and new etiological agents revealed among 178 clinical <i>Aspergillus</i> strains obtained from Czech patients and characterized by molecular sequencing. <i>Medical Mycology</i> , 2012 , 50, 601-10	3.9	60
153	Revision of <i>Aspergillus</i> section <i>Flavipedes</i> : seven new species and proposal of section <i>Jani</i> sect. nov. <i>Mycologia</i> , 2015 , 107, 169-208	2.4	57
152	<i>Geosmithia</i> fungi are highly diverse and consistent bark beetle associates: evidence from their community structure in temperate Europe. <i>Microbial Ecology</i> , 2008 , 55, 65-80	4.4	54
151	Fungal Planet description sheets: 951-1041. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019 , 43, 223-425	9	54
150	Novel root-fungus symbiosis in Ericaceae: sheathed ericoid mycorrhiza formed by a hitherto undescribed basidiomycete with affinities to Trechisporales. <i>PLoS ONE</i> , 2012 , 7, e39524	3.7	50

149	Evidence for a new lineage of primary ambrosia fungi in <i>Geosmithia</i> Pitt (Ascomycota: Hypocreales). <i>Fungal Biology</i> , 2010 , 114, 676-89	2.8	49
148	Morphological and molecular characterisation of <i>Geosmithia putterillii</i> , <i>G. pallida</i> comb. nov. and <i>G. flava</i> sp. nov., associated with subcorticolous insects. <i>Mycological Research</i> , 2004 , 108, 1053-1069		48
147	The <i>rpb2</i> gene represents a viable alternative molecular marker for the analysis of environmental fungal communities. <i>Molecular Ecology Resources</i> , 2016 , 16, 388-401	8.4	47
146	Phylogeny of xerophilic aspergilli (subgenus) and taxonomic revision of section. <i>Studies in Mycology</i> , 2017 , 88, 161-236	22.2	46
145	Host range and diversity of the genus <i>Geosmithia</i> (Ascomycota: Hypocreales) living in association with bark beetles in the Mediterranean area. <i>Mycological Research</i> , 2007 , 111, 1298-310		46
144	Diversity of foliar endophytes in wind-fallen <i>Picea abies</i> trees. <i>Fungal Diversity</i> , 2012 , 54, 69-77	17.6	45
143	GlobalFungi, a global database of fungal occurrences from high-throughput-sequencing metabarcoding studies. <i>Scientific Data</i> , 2020 , 7, 228	8.2	42
142	New species in <i>Aspergillus</i> section <i>Fumigati</i> from reclamation sites in Wyoming (U.S.A.) and revision of <i>A. viridinutans</i> complex. <i>Fungal Diversity</i> , 2014 , 64, 253-274	17.6	41
141	A complex of three new white-spored, sympatric, and host range limited <i>Geosmithia</i> species. <i>Mycological Research</i> , 2005 , 109, 1323-1336		38
140	Fungal Planet description sheets: 1042-1111. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020 , 44, 301-459	9	38
139	Unravelling species boundaries in the complex (section): opportunistic human and animal pathogens capable of interspecific hybridization. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018 , 41, 142-174	9	38
138	Diversity of fungal communities in saline and acidic soils in the Soos National Natural Reserve, Czech Republic. <i>Mycological Progress</i> , 2010 , 9, 1-15	1.9	37
137	<i>Acidiella bohémica</i> gen. et sp. nov. and <i>Acidomyces</i> spp. (Teratosphaeriaceae), the indigenous inhabitants of extremely acidic soils in Europe. <i>Fungal Diversity</i> , 2013 , 58, 33-45	17.6	36
136	Delimitation of cryptic species inside <i>Claviceps purpurea</i> . <i>Fungal Biology</i> , 2015 , 119, 7-26	2.8	36
135	A reappraisal of <i>Aspergillus</i> section <i>Nidulantes</i> with descriptions of two new sterigmatocystin-producing species. <i>Plant Systematics and Evolution</i> , 2016 , 302, 1267-1299	1.3	35
134	Intragenomic polymorphisms in the ITS region of high-quality genomes of the Hypoxylaceae (Xylariales, Ascomycota). <i>Mycological Progress</i> , 2020 , 19, 235-245	1.9	33
133	Mycobiota associated with the ambrosia beetle <i>Scolytodes unipunctatus</i> (Coleoptera: Curculionidae, Scolytinae). <i>Mycological Research</i> , 2009 , 113, 44-60		33
132	<i>Pseudogymnoascus destructans</i> : evidence of virulent skin invasion for bats under natural conditions, Europe. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 1-5	4.2	32

131	Communities of Cultivable Root Mycobionts of the Seagrass <i>Posidonia oceanica</i> in the Northwest Mediterranean Sea Are Dominated by a Hitherto Undescribed Pleosporalean Dark Septate Endophyte. <i>Microbial Ecology</i> , 2016 , 71, 442-51	4.4	31
130	<i>Aspergillus pragensis</i> sp. nov. discovered during molecular reidentification of clinical isolates belonging to <i>Aspergillus</i> section <i>Candidi</i> . <i>Medical Mycology</i> , 2014 , 52, 565-76	3.9	31
129	Vector affinity and diversity of <i>Geosmithia</i> fungi living on subcortical insects inhabiting Pinaceae species in central and northeastern Europe. <i>Microbial Ecology</i> , 2013 , 66, 682-700	4.4	30
128	<i>Aspergillus baeticus</i> sp. nov. and <i>Aspergillus thesauricus</i> sp. nov., two species in section <i>Usti</i> from Spanish caves. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2778-2785	2.2	30
127	Vitamin B2 as a virulence factor in <i>Pseudogymnoascus destructans</i> skin infection. <i>Scientific Reports</i> , 2016 , 6, 33200	4.9	29
126	<i>Pseudomonas coleopterorum</i> sp. nov., a cellulase-producing bacterium isolated from the bark beetle <i>Hylesinus fraxini</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2852-2858 ²⁸	2.2	28
125	Molecular characterization of a heterothallic mating system in <i>Pseudogymnoascus destructans</i> , the Fungus causing white-nose syndrome of bats. <i>G3: Genes, Genomes, Genetics</i> , 2014 , 4, 1755-63	3.2	28
124	White-nose syndrome pathology grading in Nearctic and Palearctic bats. <i>PLoS ONE</i> , 2017 , 12, e0180435	3.7	27
123	Evolutionary history of ergot with a new infrageneric classification (Hypocreales: Clavicipitaceae: Claviceps). <i>Molecular Phylogenetics and Evolution</i> , 2018 , 123, 73-87	4.1	27
122	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018 , 9, 167-175	6.8	27
121	Independence of axiom system of basic algebras. <i>Soft Computing</i> , 2009 , 13, 41-43	3.5	26
120	<i>Aspergillus waksmanii</i> sp. nov. and <i>Aspergillus marvanovae</i> sp. nov., two closely related species in section <i>Fumigati</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 783-789	2.2	25
119	Taxonomy of <i>Aspergillus</i> section <i>Petersonii</i> sect. nov. encompassing indoor and soil-borne species with predominant tropical distribution. <i>Plant Systematics and Evolution</i> , 2015 , 301, 2441-2462	1.3	23
118	Diversity of xylariaceous symbionts in <i>Xiphydria</i> woodwasps: role of vector and a host tree. <i>Fungal Ecology</i> , 2010 , 3, 392-401	4.1	23
117	Discovery of a sexual stage in <i>Trichophyton onychocola</i> , a presumed geophilic dermatophyte isolated from toenails of patients with a history of <i>T. rubrum</i> onychomycosis. <i>Medical Mycology</i> , 2015 , 53, 798-809	3.9	22
116	The taxonomic and ecological characterisation of the clinically important heterobasidiomycete <i>Fugomyces cyanescens</i> and its association with bark beetles.. <i>Czech Mycology</i> , 2006 , 58, 81-98	1.6	22
115	Nine draft genome sequences of ., including , and cf. pseudomolecules for the pitch canker pathogen , draft genome of and. <i>IMA Fungus</i> , 2018 , 9, 401-418	6.8	22
114	<i>Microsporum aenigmaticum</i> sp. nov. from <i>M. gypseum</i> complex, isolated as a cause of tinea corporis. <i>Medical Mycology</i> , 2014 , 52, 387-96	3.9	21

113	Bradymyces gen. nov. (Chaetothyriales, Trichomeriaceae), a new ascomycete genus accommodating poorly differentiated melanized fungi. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 979-92	2.1	21
112	Fungal succession in the needle litter of a montane <i>Picea abies</i> forest investigated through strain isolation and molecular fingerprinting. <i>Fungal Ecology</i> , 2015 , 13, 157-166	4.1	20
111	Hydroxylated anthraquinones produced by <i>Geosmithia</i> species. <i>Folia Microbiologica</i> , 2009 , 54, 179-87	2.8	20
110	Diversity and pathogenicity of ophiostomatoid fungi associated with <i>Tetropium</i> species colonizing <i>Picea abies</i> in Poland. <i>Folia Microbiologica</i> , 2010 , 55, 145-54	2.8	20
109	<i>Geosmithia</i> associated with bark beetles and woodborers in the western USA: taxonomic diversity and vector specificity. <i>Mycologia</i> , 2017 , 109, 185-199	2.4	19
108	New insights in <i>Russula</i> subsect. <i>Rubrinae</i> : phylogeny and the quest for synapomorphic characters. <i>Mycological Progress</i> , 2017 , 16, 877-892	1.9	19
107	Tense Operators on Basic Algebras. <i>International Journal of Theoretical Physics</i> , 2011 , 50, 3737-3749	1.1	19
106	Assessing the pathogenic effect of <i>Fusarium</i> , <i>Geosmithia</i> and <i>Ophiostoma</i> fungi from broad-leaved trees. <i>Folia Microbiologica</i> , 2005 , 50, 59-62	2.8	19
105	Independence of the axiomatic system for MV-algebras. <i>Mathematica Slovaca</i> , 2013 , 63, 1-4	0.7	18
104	<i>Biatriospora</i> (Ascomycota: Pleosporales) is an ecologically diverse genus including facultative marine fungi and endophytes with biotechnological potential. <i>Plant Systematics and Evolution</i> , 2017 , 303, 35-50	1.3	18
103	Fungi associated with the fir bark beetle <i>Cryphalus piceae</i> in Poland. <i>Forest Pathology</i> , 2010 , 40, 133-144	1.2	18
102	High-performance liquid chromatography-off line mass spectrometry analysis of anthraquinones produced by <i>Geosmithia lavendula</i> . <i>Journal of Chromatography A</i> , 2010 , 1217, 6296-302	4.5	18
101	Bark beetles and their galleries: well-known niches for little known fungi on the example of <i>Geosmithia</i> .. <i>Czech Mycology</i> , 2004 , 56, 1-18	1.6	18
100	Cultivable microscopic fungi from an underground chemosynthesis-based ecosystem: a preliminary study. <i>Folia Microbiologica</i> , 2018 , 63, 43-55	2.8	18
99	When the ribosomal DNA does not tell the truth: The case of the taxonomic position of <i>Kurtia argillacea</i> , an ericoid mycorrhizal fungus residing among Hymenochaetales. <i>Fungal Biology</i> , 2018 , 122, 1-18	2.8	17
98	<i>Aspergillus europaeus</i> sp. nov., a widely distributed soil-borne species related to <i>A. wentii</i> (section <i>Cremeri</i>). <i>Plant Systematics and Evolution</i> , 2016 , 302, 641-650	1.3	17
97	<i>Auxarthron ostraviense</i> sp. nov., and <i>A. umbrinum</i> associated with non-dermatophytic onychomycosis. <i>Medical Mycology</i> , 2013 , 51, 614-24	3.9	17
96	Diversity and identification of <i>Neofabraea</i> species causing bull's eye rot in the Czech Republic. <i>European Journal of Plant Pathology</i> , 2017 , 147, 683-693	2.1	16

95	Discovery of Phloeophagus Beetles as a Source of Strains That Produce Potentially New Bioactive Substances and Description of sp. nov. <i>Frontiers in Microbiology</i> , 2018 , 9, 913	5.7	16
94	Dynamic effect algebras. <i>Mathematica Slovaca</i> , 2012 , 62,	0.7	16
93	Biologically active metabolites produced by the basidiomycete <i>Quambalaria cyanescens</i> . <i>PLoS ONE</i> , 2015 , 10, e0118913	3.7	16
92	A highly diverse spectrum of naphthoquinone derivatives produced by the endophytic fungus <i>Biatriospora</i> sp. CCF 4378. <i>Folia Microbiologica</i> , 2015 , 60, 259-67	2.8	15
91	A molecular analysis reveals hidden species diversity within the current concept of <i>Russula maculata</i> (Russulaceae, Basidiomycota). <i>Phytotaxa</i> , 2016 , 270, 71	0.7	15
90	Polyphasic data support the splitting of <i>Aspergillus candidus</i> into two species; proposal of <i>Aspergillus dobrogensis</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 995-1011	2.2	15
89	Equine Dermatophytosis due to <i>Trichophyton bullosum</i> , a Poorly Known Zoophilic Dermatophyte Masquerading as <i>T. verrucosum</i> . <i>Mycopathologia</i> , 2015 , 180, 407-19	2.9	14
88	Genetic differentiation and spatial structure of <i>Geosmithia morbida</i> , the causal agent of thousand cankers disease in black walnut (<i>Juglans nigra</i>). <i>Current Genetics</i> , 2014 , 60, 75-87	2.9	14
87	<i>Trichophyton onychocola</i> sp. nov. isolated from human nail. <i>Medical Mycology</i> , 2014 , 52, 285-92	3.9	14
86	Association of <i>Geosmithia</i> fungi (Ascomycota: Hypocreales) with pine- and spruce-infesting bark beetles in Poland. <i>Fungal Ecology</i> , 2014 , 11, 71-79	4.1	14
85	<i>Liberomyces</i> gen. nov. with two new species of endophytic coelomycetes from broadleaf trees. <i>Mycologia</i> , 2012 , 104, 198-210	2.4	14
84	The phylogenetic position of <i>Obolarina dryophila</i> (Xylariales). <i>Mycological Progress</i> , 2010 , 9, 501-507	1.9	14
83	Pleomorphic conidiation in <i>Claviceps</i> . <i>Mycological Research</i> , 2004 , 108, 126-135		14
82	The ascomycete <i>Meliniomyces variabilis</i> isolated from a sporocarp of <i>Hydnotrya tulasnei</i> (Pezizales) intracellularly colonises roots of ecto- and ericoid mycorrhizal host plants.. <i>Czech Mycology</i> , 2007 , 59, 215-226	1.6	14
81	New species of <i>Geosmithia</i> and <i>Graphium</i> associated with ambrosia beetles in Costa Rica.. <i>Czech Mycology</i> , 2015 , 67, 29-35	1.6	14
80	Morphological and molecular characterisation of <i>Geosmithia</i> species on European elms. <i>Fungal Biology</i> , 2015 , 119, 1063-1074	2.8	13
79	Three new genera of fungi from extremely acidic soils. <i>Mycological Progress</i> , 2014 , 13, 819	1.9	13
78	Occurrence of <i>Phytophthora plurivora</i> and other <i>Phytophthora</i> species in oak forests of southern Poland and their association with site conditions and the health status of trees. <i>Folia Microbiologica</i> , 2014 , 59, 531-42	2.8	13

77	Daldinia decipiens and Entonaema cinnabarina as fungal symbionts of Xiphydria wood wasps. <i>Mycological Research</i> , 2007 , 111, 224-31		13
76	Resolving the taxonomy of emerging zoonotic pathogens in the Trichophyton benhamiae complex. <i>Fungal Diversity</i> , 2020 , 104, 333-387	17.6	13
75	Successful Posaconazole Therapy of Disseminated Alternariosis due to Alternaria infectoria in a Heart Transplant Recipient. <i>Mycopathologia</i> , 2017 , 182, 297-303	2.9	12
74	Extremely Acidic Soils are Dominated by Species-Poor and Highly Specific Fungal Communities. <i>Microbial Ecology</i> , 2017 , 73, 321-337	4.4	12
73	On the bright side of a forest pest-the metabolic potential of bark beetles' bacterial associates. <i>Science of the Total Environment</i> , 2018 , 619-620, 9-17	10.2	12
72	A complex of three new white-spored, sympatric, and host range limited Geosmithia species. <i>Mycological Research</i> , 2005 , 109, 1323-36		12
71	Adaptive traits of bark and ambrosia beetle-associated fungi. <i>Fungal Ecology</i> , 2019 , 41, 165-176	4.1	11
70	Application of flow cytometry for genome size determination in Geosmithia fungi: a comparison of methods. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 854-861	4.6	11
69	Morphological and molecular characterisation of Geosmithia putterillii, G. pallida comb. nov. and G. flava sp. nov., associated with subcorticolous insects. <i>Mycological Research</i> , 2004 , 108, 1053-69		11
68	Antifungal Susceptibility of the Aspergillus viridinutans Complex: Comparison of Two Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	10
67	The Oomycete Pythium oligandrum Can Suppress and Kill the Causative Agents of Dermatophytoses. <i>Mycopathologia</i> , 2018 , 183, 751-764	2.9	10
66	Serratia myotis sp. nov. and Serratia vespertilionis sp. nov., isolated from bats hibernating in caves. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 90-94	2.2	10
65	Widespread horizontal transfer of the cerato-ulmin gene between Ophiostoma novo-ulmi and Geosmithia species. <i>Fungal Biology</i> , 2014 , 118, 663-74	2.8	10
64	Phylogenetic study documents different speciation mechanisms within the lineage in boreal and arctic environments of the Northern Hemisphere. <i>IMA Fungus</i> , 2019 , 10, 5	6.8	9
63	Pholiota chocenensis, a new European species of section Spumosae (Basidiomycota, Strophariaceae). <i>Mycological Progress</i> , 2014 , 13, 399-406	1.9	9
62	Ossicaulis lachnopus (Agaricales, Lyophyllaceae), a species similar to O. lignatilis, is verified by morphological and molecular methods. <i>Mycological Progress</i> , 2013 , 12, 589-597	1.9	9
61	Taxonomic novelties in Aspergillus section Fumigati: A. tasmanicus sp. nov., induction of sexual state in A. turcosus and overview of related species. <i>Plant Systematics and Evolution</i> , 2017 , 303, 787-806	1.3	9
60	Acidotolerant genus Fodinomyces (Ascomycota: Capnodiales) is a synonym of Acidiella.. <i>Czech Mycology</i> , 2015 , 67, 37-38	1.6	9

59	Increasing the species diversity in the section : Six novel species mainly from the indoor environment. <i>Mycologia</i> , 2020 , 112, 342-370	2.4	8
58	Ergochromes: Heretofore Neglected Side of Ergot Toxicity. <i>Toxins</i> , 2019 , 11,	4.9	8
57	Chrysosporium speluncarum, a new species resembling Ajellomyces capsulatus, obtained from bat guano in caves of temperate Europe. <i>Mycological Progress</i> , 2010 , 9, 253-260	1.9	8
56	Production of (+)-globulol needle crystals on the surface mycelium of Quambalaria cyanescens. <i>Folia Microbiologica</i> , 2008 , 53, 15-22	2.8	8
55	Geosmithia species in southeastern USA and their affinity to beetle vectors and tree hosts. <i>Fungal Ecology</i> , 2019 , 39, 168-183	4.1	7
54	Ergot species of the Claviceps purpurea group from South Africa. <i>Fungal Biology</i> , 2016 , 120, 917-930	2.8	6
53	Taxonomic revision of the biotechnologically important species Penicillium oxalicum with the description of two new species from acidic and saline soils. <i>Mycological Progress</i> , 2019 , 18, 215-228	1.9	6
52	Root-colonizing ophiostomatoid fungi associated with dying and dead young Scots pine in Poland. <i>Forest Pathology</i> , 2012 , 42, 492-500	1.2	6
51	Tricholomopsis in Europe [phylogeny, key, and notes on variability. <i>Mycotaxon</i> , 2013 , 121, 81-92	0.5	6
50	Bacteria Belonging to sp. nov. from the Bark Beetle Have Genomic Potential to Aid in the Host Ecology. <i>Insects</i> , 2020 , 11,	2.8	6
49	Disseminated infection due to Exophiala pisciphila in Cardinal tetra, Paracheirodon axelrodi. <i>Journal of Fish Diseases</i> , 2017 , 40, 1015-1024	2.6	5
48	Chromosera cyanophylla (Basidiomycota, Agaricales) [a rare fungus of Central European old-growth forests and its habitat preferences in Europe. <i>Nova Hedwigia</i> , 2015 , 100, 189-204	1.3	5
47	Application of flow cytometry for exploring the evolution of Geosmithia fungi living in association with bark beetles: the role of conidial DNA content. <i>Fungal Ecology</i> , 2015 , 13, 83-92	4.1	5
46	Two new Geosmithia species in G. pallida species complex from bark beetles in eastern USA. <i>Mycologia</i> , 2017 , 109, 790-803	2.4	5
45	New Claviceps species from warm-season grasses. <i>Fungal Diversity</i> , 2011 , 49, 145-165	17.6	5
44	Two novel species of the genus Trichosporon isolated from a cave environment.. <i>Czech Mycology</i> , 2015 , 67, 233-239	1.6	5
43	New taxonomic combinations in endophytic representatives of the genus Nigrograna.. <i>Czech Mycology</i> , 2018 , 70, 123-126	1.6	5
42	Early Diagnosis of Cutaneous Mucormycosis Due to Lichtheimia corymbifera After a Traffic Accident. <i>Mycopathologia</i> , 2016 , 181, 119-24	2.9	5

41	Tricholomopsis badinensis sp. nov. and T. sulphureoides—two rare fungi of European old-growth forests. <i>Mycological Progress</i> , 2019 , 18, 321-334	1.9	4
40	Taxonomic update of Clitocybula sensu lato with a new generic classification. <i>Fungal Biology</i> , 2019 , 123, 431-447	2.8	4
39	Lexicographic product vs (mathbb Q)-perfect and (mathbb H)-perfect pseudo effect algebras. <i>Soft Computing</i> , 2014 , 18, 1041-1053	3.5	4
38	Pholiota gallica nom. nov., based on P. lubrica var. obscura. <i>Mycotaxon</i> , 2014 , 127, 161-171	0.5	4
37	Very true operators in effect algebras. <i>Soft Computing</i> , 2012 , 16, 1213-1218	3.5	4
36	Tricholomopsis flammula (Basidiomycota, Agaricales) —molecular taxonomy, delimitation, variability and ecology. <i>Mycological Progress</i> , 2011 , 10, 93-99	1.9	4
35	Heteropogon triticeus, a New Host of Claviceps sorghi in India. <i>Journal of Phytopathology</i> , 2002 , 150, 196-199	1.8	4
34	Caterpillar gut and host plant phylloplane mycobiomes differ: a new perspective on fungal involvement in insect guts. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	3
33	Interspecific variability of class II hydrophobin GEO1 in the genus Geosmithia. <i>Fungal Biology</i> , 2014 , 118, 862-71	2.8	3
32	Fungal Endophytes of Plant Growth Promoters or Potentially Toxinogenic Agents?. <i>Toxins</i> , 2022 , 14,	4.9	3
31	Re-examination of species limits in section using advanced species delimitation methods and description of four new species.. <i>Studies in Mycology</i> , 2021 , 99, 100120	22.2	3
30	Comparative eco-physiology revealed extensive enzymatic curtailment, lipases production and strong conidial resilience of the bat pathogenic fungus Pseudogymnoascus destructans. <i>Scientific Reports</i> , 2020 , 10, 16530	4.9	3
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