Miroslav Kolarik

List of Publications by Year in Descending Order

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	Fungal Endophytes of Plant Growth Promoters or Potentially Toxinogenic Agents?. *Toxins*, **2022**, 14,	4.9	3
165	Species Associated With Bark Beetles From China, With the Description of Nine New Species.. *Frontiers in Microbiology*, **2022**, 13, 820402	5.7	0
164	Fungal Endophytes of Vitis vinifera Plant Growth Promotion Factors. *Agriculture (Switzerland)*, **2021**, 11, 1250	3	1
163	Mining Indole Alkaloid Synthesis Gene Clusters from Genomes of 53 Strains Revealed Redundant Gene Copies and an Approximate Evolutionary Hourglass Model. *Toxins*, **2021**, 13,	4.9	1
162	Nucleotide composition bias of rDNA sequences as a source of phylogenetic artifacts in Basidiomycota case of a new lineage of a uredinicolous Ramularia-like anamorph with affinities to Ustilaginomycotina. *Mycological Progress*, **2021**, 20, 1553-1571	1.9	0
161	Re-examination of species limits in section using advanced species delimitation methods and description of four new species.. *Studies in Mycology*, **2021**, 99, 100120	22.2	3
160	Phylogeny, Global Biogeography and Pleomorphism of. *Microorganisms*, **2021**, 9,	4.9	2
159	Taxonomic revision of the acidophilic genus Acidiella (Dothideomycetes, Capnodiales) with a description of new species from Poland. *Plant Systematics and Evolution*, **2021**, 307, 1	1.3	
158	NMR Structure Elucidation of Naphthoquinones from. *Journal of Natural Products*, **2021**, 84, 46-55	4.9	1
157	Geosmithia associated with hardwood-infesting bark and ambrosia beetles, with the description of three new species from Poland. *Antonie Van Leeuwenhoek*, **2021**, 114, 169-194	2.1	1
156	Associations Between Bark Beetles and Pseudomonas **2021**, 205-213		
155	Delimitation and phylogeny of , and introduction of and , genera nova. *Mycologia*, **2021**, 113, 390-433	2.4	1
154	A New Perspective of -Host Interactions: Distribution and Potential Ecological Functions of the Genus within the Bark Beetle Holobiont. *Biology*, **2021**, 10,	4.9	3
153	An Outbreak of Zoonotic Infections in the Czech Republic Transmitted from Cats and Dogs. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
152	Discovery of New Members, T. persicum and T. spiraliforme spp. nov., as a Cause of Highly Inflammatory Tinea Cases in Iran and Czechia. *Microbiology Spectrum*, **2021**, 9, e0028421	8.9	3
151	Caterpillar gut and host plant phylloplane mycobiomes differ: a new perspective on fungal involvement in insect guts. *FEMS Microbiology Ecology*, **2020**, 96,	4.3	3
150	Intragenomic polymorphisms in the ITS region of high-quality genomes of the Hypoxylaceae (Xylariales, Ascomycota). *Mycological Progress*, **2020**, 19, 235-245	1.9	33

149	Increasing the species diversity in the section : Six novel species mainly from the indoor environment. *Mycologia*, **2020**, 112, 342-370	2.4	8
148	Novel Insights into the Effect of Strains on Rapeseed Metabolism. *Microorganisms*, **2020**, 8,	4.9	2
147	GlobalFungi, a global database of fungal occurrences from high-throughput-sequencing metabarcoding studies. *Scientific Data*, **2020**, 7, 228	8.2	42
146	Resolving the taxonomy of emerging zoonotic pathogens in the Trichophyton benhamiae complex. *Fungal Diversity*, **2020**, 104, 333-387	17.6	13
145	Clinical and histopathological changes in rainbow trout Oncorhynchus mykiss experimentally infected with fungus Bradymyces oncorhynchi. *Folia Microbiologica*, **2020**, 65, 1025-1032	2.8	0
144	Fungal Planet description sheets: 1042-1111. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2020**, 44, 301-459	9	38
143	Comparative eco-physiology revealed extensive enzymatic curtailment, lipases production and strong conidial resilience of the bat pathogenic fungus Pseudogymnoascus destructans. *Scientific Reports*, **2020**, 10, 16530	4.9	3
142	Bacteria Belonging to sp. nov. from the Bark Beetle Have Genomic Potential to Aid in the Host Ecology. *Insects*, **2020**, 11,	2.8	6
141	Fungal metabolic profile dataset was not influenced by long-term preservation of strains. *Data in Brief*, **2019**, 27, 104568	1.2	1
140	Phylogenetic study documents different speciation mechanisms within the lineage in boreal and arctic environments of the Northern Hemisphere. *IMA Fungus*, **2019**, 10, 5	6.8	9
139	Evolution of objects and concepts. *Soft Computing*, **2019**, 23, 9449-9458	3.5	
138	Tricholomopsis badinensis sp. nov. and T. sulphureoides Two rare fungi of European old-growth forests. *Mycological Progress*, **2019**, 18, 321-334	1.9	4
137	Taxonomic update of Clitocybula sensu lato with a new generic classification. *Fungal Biology*, **2019**, 123, 431-447	2.8	4
136	Geosmithia species in southeastern USA and their affinity to beetle vectors and tree hosts. *Fungal Ecology*, **2019**, 39, 168-183	4.1	7
135	Taxonomic revision of the biotechnologically important species Penicillium oxalicum with the description of two new species from acidic and saline soils. *Mycological Progress*, **2019**, 18, 215-228	1.9	6
134	Bark Beetle Population Dynamics in the Anthropocene: Challenges and Solutions. *Trends in Ecology and Evolution*, **2019**, 34, 914-924	10.9	93
133	Adaptive traits of bark and ambrosia beetle-associated fungi. *Fungal Ecology*, **2019**, 41, 165-176	4.1	11
132	Ergochromes: Heretofore Neglected Side of Ergot Toxicity. *Toxins*, **2019**, 11,	4.9	8

131	Fungal Planet description sheets: 951-1041. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2019**, 43, 223-425	9	54
130	Evolutionary history of ergot with a new infrageneric classification (Hypocreales: Clavicipitaceae: Claviceps). *Molecular Phylogenetics and Evolution*, **2018**, 123, 73-87	4.1	27
129	Antifungal Susceptibility of the Aspergillus viridinutans Complex: Comparison of Two Methods. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	10
128	Blum versus Romagnesi: testing possible synonymies of some European russulas (Russulaceae, Basidiomycota). *Plant Systematics and Evolution*, **2018**, 304, 747-756	1.3	1
127	Relationships within Capitotricha bicolor (Lachnaceae, Ascomycota) as inferred from ITS rDNA sequences, including some notes on the Brunnipila and Erioscyphella clades. *Mycological Progress*, **2018**, 17, 89-101	1.9	
126	When the ribosomal DNA does not tell the truth: The case of the taxonomic position of Kurtia argillacea, an ericoid mycorrhizal fungus residing among Hymenochaetales. *Fungal Biology*, **2018**, 122, 1-18	2.8	17
125	Recovery of a phytopathogenic bacterium Lonsdalea quercina from a lesser horseshoe bat in Moravian karst, Czech Republic. *Forest Pathology*, **2018**, 48, e12379	1.2	0
124	The Oomycete Pythium oligandrum Can Suppress and Kill the Causative Agents of Dermatophytoses. *Mycopathologia*, **2018**, 183, 751-764	2.9	10
123	ToTem: a tool for variant calling pipeline optimization. *BMC Bioinformatics*, **2018**, 19, 243	3.6	1
122	Discovery of Phloeophagus Beetles as a Source of Strains That Produce Potentially New Bioactive Substances and Description of sp. nov. *Frontiers in Microbiology*, **2018**, 9, 913	5.7	16
121	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. *IMA Fungus*, **2018**, 9, 167-175	6.8	27
120	Fungal Planet description sheets: 716-784. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2018**, 40, 240-393	9	82
119	New taxonomic combinations in endophytic representatives of the genus Nigrograna.. *Czech Mycology*, **2018**, 70, 123-126	1.6	5
118	Cultivable microscopic fungi from an underground chemosynthesis-based ecosystem: a preliminary study. *Folia Microbiologica*, **2018**, 63, 43-55	2.8	18
117	Polyphasic data support the splitting of Aspergillus candidus into two species; proposal of Aspergillus dobrogensis sp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 995-1011	2.2	15
116	Reduced axioms for the propositional logics induced by basic algebras. *Soft Computing*, **2018**, 22, 1203-1207	3.7	
115	On the bright side of a forest pest-the metabolic potential of bark beetles' bacterial associates. *Science of the Total Environment*, **2018**, 619-620, 9-17	10.2	12
114	Unravelling species boundaries in the complex (section): opportunistic human and animal pathogens capable of interspecific hybridization. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2018**, 41, 142-174	9	38

113	Nine draft genome sequences of ., including , and cf. pseudomolecules for the pitch canker pathogen , draft genome of and. *IMA Fungus*, **2018**, 9, 401-418	6.8	22
112	Diversity and identification of Neofabraea species causing bull eye rot in the Czech Republic. *European Journal of Plant Pathology*, **2017**, 147, 683-693	2.1	16
111	Geosmithia associated with bark beetles and woodborers in the western USA: taxonomic diversity and vector specificity. *Mycologia*, **2017**, 109, 185-199	2.4	19
110	Disseminated infection due to Exophiala pisciphila in Cardinal tetra, Paracheirodon axelrodi. *Journal of Fish Diseases*, **2017**, 40, 1015-1024	2.6	5
109	Fungal Planet description sheets: 558-624. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2017**, 38, 240-384	9	80
108	White-nose syndrome pathology grading in Nearctic and Palearctic bats. *PLoS ONE*, **2017**, 12, e0180435	3.7	27
107	New insights in Russula subsect. Rubrinae: phylogeny and the quest for synapomorphic characters. *Mycological Progress*, **2017**, 16, 877-892	1.9	19
106	Phylogeny of xerophilic aspergilli (subgenus) and taxonomic revision of section. *Studies in Mycology* , **2017**, 88, 161-236	22.2	46
105	Taxonomic novelties in Aspergillus section Fumigati: A. tasmanicus sp. nov., induction of sexual state in A. turcosus and overview of related species. *Plant Systematics and Evolution*, **2017**, 303, 787-806	1.3	9
104	Successful Posaconazole Therapy of Disseminated Alternariosis due to Alternaria infectoria in a Heart Transplant Recipient. *Mycopathologia*, **2017**, 182, 297-303	2.9	12
103	Galerina saxicola (Fungi, Agaricales) is conspecific with G. stordalii and new data on ecology of the latter species. *Plant Systematics and Evolution*, **2017**, 303, 23-33	1.3	1
102	Extremely Acidic Soils are Dominated by Species-Poor and Highly Specific Fungal Communities. *Microbial Ecology*, **2017**, 73, 321-337	4.4	12
101	Biatriospora (Ascomycota: Pleosporales) is an ecologically diverse genus including facultative marine fungi and endophytes with biotechnological potential. *Plant Systematics and Evolution*, **2017** , 303, 35-50	1.3	18
100	Two new Geosmithia species in G. pallida species complex from bark beetles in eastern USA. *Mycologia*, **2017**, 109, 790-803	2.4	5
99	Communities of Cultivable Root Mycobionts of the Seagrass Posidonia oceanica in the Northwest Mediterranean Sea Are Dominated by a Hitherto Undescribed Pleosporalean Dark Septate Endophyte. *Microbial Ecology*, **2016**, 71, 442-51	4.4	31
98	A molecular analysis reveals hidden species diversity within the current concept of Russula maculata (Russulaceae, Basidiomycota). *Phytotaxa*, **2016**, 270, 71	0.7	15
97	White-nose syndrome without borders: Pseudogymnoascus destructans infection tolerated in Europe and Palearctic Asia but not in North America. *Scientific Reports*, **2016**, 6, 19829	4.9	70
96	Assemblage of filamentous fungi associated with aculeate hymenopteran brood in reed galls. *Journal of Invertebrate Pathology*, **2016**, 133, 95-106	2.6	1

95	Ergot species of the Claviceps purpurea group from South Africa. *Fungal Biology*, **2016**, 120, 917-930	2.8	6
94	The rpb2 gene represents a viable alternative molecular marker for the analysis of environmental fungal communities. *Molecular Ecology Resources*, **2016**, 16, 388-401	8.4	47
93	Aspergillus europaeus sp. nov., a widely distributed soil-borne species related to A. wentii (section Cremei). *Plant Systematics and Evolution*, **2016**, 302, 641-650	1.3	17
92	Vitamin B2 as a virulence factor in Pseudogymnoascus destructans skin infection. *Scientific Reports*, **2016**, 6, 33200	4.9	29
91	Early Diagnosis of Cutaneous Mucormycosis Due to Lichtheimia corymbifera After a Traffic Accident. *Mycopathologia*, **2016**, 181, 119-24	2.9	5
90	Fungal Planet description sheets: 400-468. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2016**, 36, 316-458	9	135
89	A reappraisal of Aspergillus section Nidulantes with descriptions of two new sterigmatocystin-producing species. *Plant Systematics and Evolution*, **2016**, 302, 1267-1299	1.3	35
88	Discovery of a sexual stage in Trichophyton onychocola, a presumed geophilic dermatophyte isolated from toenails of patients with a history of T. rubrum onychomycosis. *Medical Mycology*, **2015**, 53, 798-809	3.9	22
87	Possible Tyromyces fissilis (Basidiomycota, Polyporales) co-infection in a lung transplant recipient. *Folia Microbiologica*, **2015**, 60, 33-5	2.8	2
86	A highly diverse spectrum of naphthoquinone derivatives produced by the endophytic fungus Biatriospora sp. CCF 4378. *Folia Microbiologica*, **2015**, 60, 259-67	2.8	15
85	Equine Dermatophytosis due to Trichophyton bullosum, a Poorly Known Zoophilic Dermatophyte Masquerading as T. verrucosum. *Mycopathologia*, **2015**, 180, 407-19	2.9	14
84	Morphological and molecular characterisation of Geosmithia species on European elms. *Fungal Biology*, **2015**, 119, 1063-1074	2.8	13
83	Chromosera cyanophylla (Basidiomycota, Agaricales) – a rare fungus of Central European old-growth forests and its habitat preferences in Europe. *Nova Hedwigia*, **2015**, 100, 189-204	1.3	5
82	Pseudogymnoascus destructans: evidence of virulent skin invasion for bats under natural conditions, Europe. *Transboundary and Emerging Diseases*, **2015**, 62, 1-5	4.2	32
81	Revision of Aspergillus section Flavipedes: seven new species and proposal of section Jani sect. nov. *Mycologia*, **2015**, 107, 169-208	2.4	57
80	Fungal succession in the needle litter of a montane Picea abies forest investigated through strain isolation and molecular fingerprinting. *Fungal Ecology*, **2015**, 13, 157-166	4.1	20
79	Application of flow cytometry for exploring the evolution of Geosmithia fungi living in association with bark beetles: the role of conidial DNA content. *Fungal Ecology*, **2015**, 13, 83-92	4.1	5
78	The ambrosia symbiosis is specific in some species and promiscuous in others: evidence from community pyrosequencing. *ISME Journal*, **2015**, 9, 126-38	11.9	93

77	Fungal Planet description sheets: 371-399. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2015**, 35, 264-327	9	84
76	Biologically active metabolites produced by the basidiomycete Quambalaria cyanescens. *PLoS ONE*, **2015**, 10, e0118913	3.7	16
75	Pseudomonas coleopterorum sp. nov., a cellulase-producing bacterium isolated from the bark beetle Hylesinus fraxini. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 2852-2858	2.2	28
74	Taxonomy of Aspergillus section Petersonii sect. nov. encompassing indoor and soil-borne species with predominant tropical distribution. *Plant Systematics and Evolution*, **2015**, 301, 2441-2462	1.3	23
73	Serratia myotis sp. nov. and Serratia vespertilionis sp. nov., isolated from bats hibernating in caves. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 90-94	2.2	10
72	Delimitation of cryptic species inside Claviceps purpurea. *Fungal Biology*, **2015**, 119, 7-26	2.8	36
71	New species of Geosmithia and Graphium associated with ambrosia beetles in Costa Rica.. *Czech Mycology*, **2015**, 67, 29-35	1.6	14
70	Acidotolerant genus Fodinomyces (Ascomycota: Capnodiales) is a synonym of Acidiella.. *Czech Mycology*, **2015**, 67, 37-38	1.6	9
69	Two novel species of the genus Trichosporon isolated from a cave environment.. *Czech Mycology*, **2015**, 67, 233-239	1.6	5
68	Three new genera of fungi from extremely acidic soils. *Mycological Progress*, **2014**, 13, 819	1.9	13
67	New species in Aspergillus section Fumigati from reclamation sites in Wyoming (U.S.A.) and revision of A. viridinutans complex. *Fungal Diversity*, **2014**, 64, 253-274	17.6	41
66	Lexicographic product vs (mathbb Q)-perfect and (mathbb H)-perfect pseudo effect algebras. *Soft Computing*, **2014**, 18, 1041-1053	3.5	4
65	Genetic differentiation and spatial structure of Geosmithia morbida, the causal agent of thousand cankers disease in black walnut (Juglans nigra). *Current Genetics*, **2014**, 60, 75-87	2.9	14
64	Interspecific variability of class II hydrophobin GEO1 in the genus Geosmithia. *Fungal Biology*, **2014**, 118, 862-71	2.8	3
63	Application of flow cytometry for genome size determination in Geosmithia fungi: a comparison of methods. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2014**, 85, 854-61	4.6	11
62	Aspergillus pragensis sp. nov. discovered during molecular reidentification of clinical isolates belonging to Aspergillus section Candidi. *Medical Mycology*, **2014**, 52, 565-76	3.9	31
61	Pholiota chocenensis□ new European species of section Spumosae (Basidiomycota, Strophariaceae). *Mycological Progress*, **2014**, 13, 399-406	1.9	9
60	Trichophyton onychocola sp. nov. isolated from human nail. *Medical Mycology*, **2014**, 52, 285-92	3.9	14

59	Microsporum aenigmaticum sp. nov. from M. gypseum complex, isolated as a cause of tinea corporis. *Medical Mycology*, **2014**, 52, 387-96	3.9	21
58	Association of Geosmithia fungi (Ascomycota: Hypocreales) with pine- and spruce-infesting bark beetles in Poland. *Fungal Ecology*, **2014**, 11, 71-79	4.1	14
57	Pholiota gallica nom. nov., based on P. lubrica var. obscura. *Mycotaxon*, **2014**, 127, 161-171	0.5	4
56	Occurrence of Phytophthora plurivora and other Phytophthora species in oak forests of southern Poland and their association with site conditions and the health status of trees. *Folia Microbiologica* , **2014**, 59, 531-42	2.8	13
55	Bradymyces gen. nov. (Chaetothyriales, Trichomeriaceae), a new ascomycete genus accommodating poorly differentiated melanized fungi. *Antonie Van Leeuwenhoek*, **2014**, 106, 979-92	2.1	21
54	Molecular characterization of a heterothallic mating system in Pseudogymnoascus destructans, the Fungus causing white-nose syndrome of bats. *G3: Genes, Genomes, Genetics*, **2014**, 4, 1755-63	3.2	28
53	Widespread horizontal transfer of the cerato-ulmin gene between Ophiostoma novo-ulmi and Geosmithia species. *Fungal Biology*, **2014**, 118, 663-74	2.8	10
52	Vector affinity and diversity of Geosmithia fungi living on subcortical insects inhabiting Pinaceae species in central and northeastern Europe. *Microbial Ecology*, **2013**, 66, 682-700	4.4	30
51	Taxonomic revision of Eurotium and transfer of species to Aspergillus. *Mycologia*, **2013**, 105, 912-37	2.4	72
50	Ossicaulis lachnopus (Agaricales, Lyophyllaceae), a species similar to O. lignatilis, is verified by morphological and molecular methods. *Mycological Progress*, **2013**, 12, 589-597	1.9	9
49	Independence of the axiomatic system for MV-algebras. *Mathematica Slovaca*, **2013**, 63, 1-4	0.7	18
48	Acidiella bohemica gen. et sp. nov. and Acidomyces spp. (Teratosphaeriaceae), the indigenous inhabitants of extremely acidic soils in Europe. *Fungal Diversity*, **2013**, 58, 33-45	17.6	36
47	Aspergillus waksmanii sp. nov. and Aspergillus marvanovae sp. nov., two closely related species in section Fumigati. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 783-789	2.2	25
46	Auxarthron ostraviense sp. nov., and A. umbrinum associated with non-dermatophytic onychomycosis. *Medical Mycology*, **2013**, 51, 614-24	3.9	17
45	Tricholomopsis in Europe phylogeny, key, and notes on variability. *Mycotaxon*, **2013**, 121, 81-92	0.5	6
44	Notes on the identity of Hygrophoropsis rufa (Basidiomycota, Boletales).. *Czech Mycology*, **2013**, 65, 15-24	0.6	2
43	Dynamic effect algebras. *Mathematica Slovaca*, **2012**, 62,	0.7	16
42	Root-colonizing ophiostomatoid fungi associated with dying and dead young Scots pine in Poland. *Forest Pathology*, **2012**, 42, 492-500	1.2	6

41	Liberomyces gen. nov. with two new species of endophytic coelomycetes from broadleaf trees. *Mycologia*, **2012**, 104, 198-210	2.4	14
40	Aspergillus baeticus sp. nov. and Aspergillus thesauricus sp. nov., two species in section Usti from Spanish caves. *International Journal of Systematic and Evolutionary Microbiology*, **2012**, 62, 2778-2785	2.2	30
39	Rare and new etiological agents revealed among 178 clinical Aspergillus strains obtained from Czech patients and characterized by molecular sequencing. *Medical Mycology*, **2012**, 50, 601-10	3.9	60
38	Novel root-fungus symbiosis in Ericaceae: sheathed ericoid mycorrhiza formed by a hitherto undescribed basidiomycete with affinities to Trechisporales. *PLoS ONE*, **2012**, 7, e39524	3.7	50
37	Active and total microbial communities in forest soil are largely different and highly stratified during decomposition. *ISME Journal*, **2012**, 6, 248-58	11.9	557
36	Diversity of foliar endophytes in wind-fallen Picea abies trees. *Fungal Diversity*, **2012**, 54, 69-77	17.6	45
35	Very true operators in effect algebras. *Soft Computing*, **2012**, 16, 1213-1218	3.5	4
34	Etubulin paralogue tubC is frequently misidentified as the benA gene in Aspergillus section Nigri taxonomy: primer specificity testing and taxonomic consequences. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2012**, 29, 1-10	9	73
33	New Claviceps species from warm-season grasses. *Fungal Diversity*, **2011**, 49, 145-165	17.6	5
32	Tense Operators on Basic Algebras. *International Journal of Theoretical Physics*, **2011**, 50, 3737-3749	1.1	19
31	Polynomial permutations on bounded commutative directoids with an antitone involution. *Soft Computing*, **2011**, 15, 183-186	3.5	
30	The UHPLC-DAD fingerprinting method for analysis of extracellular metabolites of fungi of the genus Geosmithia (Acomycota: Hypocreales). *Analytical and Bioanalytical Chemistry*, **2011**, 400, 2943-52	4.4	2
29	Tricholomopsis flammula (Basidiomycota, Agaricales)Emolecular taxonomy, delimitation, variability and ecology. *Mycological Progress*, **2011**, 10, 93-99	1.9	4
28	Geosmithia morbida sp. nov., a new phytopathogenic species living in symbiosis with the walnut twig beetle (Pityophthorus juglandis) on Juglans in USA. *Mycologia*, **2011**, 103, 325-32	2.4	114
27	Fungi associated with the fir bark beetle Cryphalus piceae in Poland. *Forest Pathology*, **2010**, 40, 133-144	1.2	18
26	Diversity of xylariaceous symbionts in Xiphydria woodwasps: role of vector and a host tree. *Fungal Ecology*, **2010**, 3, 392-401	4.1	23
25	Increasing incidence of Geomyces destructans fungus in bats from the Czech Republic and Slovakia. *PLoS ONE*, **2010**, 5, e13853	3.7	67
24	Evidence for a new lineage of primary ambrosia fungi in Geosmithia Pitt (Ascomycota: Hypocreales). *Fungal Biology*, **2010**, 114, 676-89	2.8	49

23	Leptographium piriforme – First record for Europe and of potential pathogenicity. *Biologia (Poland)*, **2010**, 65, 754-757	1.5	1
22	High-performance liquid chromatography-off line mass spectrometry analysis of anthraquinones produced by Geosmithia lavendula. *Journal of Chromatography A*, **2010**, 1217, 6296-302	4.5	18
21	Diversity and pathogenicity of ophiostomatoid fungi associated with Tetropium species colonizing Picea abies in Poland. *Folia Microbiologica*, **2010**, 55, 145-54	2.8	20
20	Diversity of fungal communities in saline and acidic soils in the Soos National Natural Reserve, Czech Republic. *Mycological Progress*, **2010**, 9, 1-15	1.9	37
19	Chrysosporium speluncarum, a new species resembling Ajellomyces capsulatus, obtained from bat guano in caves of temperate Europe. *Mycological Progress*, **2010**, 9, 253-260	1.9	8
18	The phylogenetic position of Obolarina dryophila (Xylariales). *Mycological Progress*, **2010**, 9, 501-507	1.9	14
17	Mycobiota associated with the ambrosia beetle Scolytodes unipunctatus (Coleoptera: Curculionidae, Scolytinae). *Mycological Research*, **2009**, 113, 44-60		33
16	Independence of axiom system of basic algebras. *Soft Computing*, **2009**, 13, 41-43	3.5	26
15	Hydroxylated anthraquinones produced by Geosmithia species. *Folia Microbiologica*, **2009**, 54, 179-87	2.8	20
14	Geosmithia fungi are highly diverse and consistent bark beetle associates: evidence from their community structure in temperate Europe. *Microbial Ecology*, **2008**, 55, 65-80	4.4	54
13	Production of (+)-globulol needle crystals on the surface mycelium of Quambalaria cyanescens. *Folia Microbiologica*, **2008**, 53, 15-22	2.8	8
12	Daldinia decipiens and Entonaema cinnabarina as fungal symbionts of Xiphydria wood wasps. *Mycological Research*, **2007**, 111, 224-31		13
11	Host range and diversity of the genus Geosmithia (Ascomycota: Hypocreales) living in association with bark beetles in the Mediterranean area. *Mycological Research*, **2007**, 111, 1298-310		46
10	The ascomycete Meliniomyces variabilis isolated from a sporocarp of Hydnotrya tulasnei (Pezizales) intracellularly colonises roots of ecto- and ericoid mycorrhizal host plants.. *Czech Mycology*, **2007**, 59, 215-226	1.6	14
9	The taxonomic and ecological characterisation of the clinically important heterobasiodiomycete Fugomyces cyanescens and its association with bark beetles.. *Czech Mycology*, **2006**, 58, 81-98	1.6	22
8	A complex of three new white-spored, sympatric, and host range limited Geosmithia species. *Mycological Research*, **2005**, 109, 1323-1336		38
7	Assessing the pathogenic effect of Fusarium, Geosmithia and Ophiostoma fungi from broad-leaved trees. *Folia Microbiologica*, **2005**, 50, 59-62	2.8	19
6	A complex of three new white-spored, sympatric, and host range limited Geosmithia species. *Mycological Research*, **2005**, 109, 1323-36		12

5	Pleomorphic conidiation in Claviceps. *Mycological Research*, **2004**, 108, 126-135		14
4	Morphological and molecular characterisation of Geosmithia putterillii, G. pallida comb. nov. and G. flava sp. nov., associated with subcorticolous insects. *Mycological Research*, **2004**, 108, 1053-1069		48
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