

Zacharias Wilhelm de Beer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

8,058
citations

38
h-index

87
g-index

173
ext. papers

9,791
ext. citations

4.4
avg, IF

5.46
L-index

#	Paper	IF	Citations
164	Lifespan prolonging mechanisms and insulin upregulation without fat accumulation in long-lived reproductives of a higher termite.. <i>Communications Biology</i> , 2022 , 5, 44	6.7	2
163	Ophiostomatoid fungi including a new species associated with Asian larch bark beetle , in Heilongjiang (Northeast China).. <i>Fungal Systematics and Evolution</i> , 2021 , 8, 155-161	2.6	1
162	Fire impacts bacterial composition in <i>Protea repens</i> (Proteaceae) infructescences. <i>FEMS Microbiology Letters</i> , 2021 , 368,	2.9	1
161	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a Monophyletic that Includes the Species Complex. <i>Phytopathology</i> , 2021 , 111, 1064-1079	3.8	39
160	Female-biased sex allocation and lack of inbreeding avoidance in termites. <i>Ecology and Evolution</i> , 2021 , 11, 5598-5605	2.8	3
159	Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 667-686	2.1	4
158	Comparative Genomics Reveals Prophylactic and Catabolic Capabilities of within the Fungus-Farming Termite Symbiosis. <i>MSphere</i> , 2021 , 6,	5	7
157	Novel mutualists of two species infesting in Indonesia. <i>Mycologia</i> , 2021 , 113, 536-558	2.4	2
156	The Termite Fungal Cultivar Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. <i>MBio</i> , 2021 , 12, e0355120	7.8	4
155	New and Interesting Fungi. 4. <i>Fungal Systematics and Evolution</i> , 2021 , 7, 255-343	2.6	10
154	Genome reduction and relaxed selection is associated with the transition to symbiosis in the basidiomycete genus. <i>IScience</i> , 2021 , 24, 102680	6.1	3
153	Comparative Genomic and Metabolic Analysis of sp. RB110 Morphotypes Illuminates Genomic Rearrangements and Formation of a New 46-Membered Antimicrobial Macrolide. <i>ACS Chemical Biology</i> , 2021 , 16, 1482-1492	4.9	0
152	Screening for Susceptibility of Macadamia to and its Fungal Symbiont. <i>Plant Disease</i> , 2021 , 105, 739-742	1.5	2
151	A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on <i>Avicennia marina</i> in South Africa. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 515-526	2.1	0
150	Ancestral predisposition toward a domesticated lifestyle in the termite-cultivated fungus <i>Termitomyces</i> . <i>Current Biology</i> , 2021 , 31, 4413-4421.e5	6.3	1
149	Phylogenetic and phylogenomic analyses reveal two new genera and three new species of ophiostomatalean fungi from termite fungus combs. <i>Mycologia</i> , 2021 , 113, 1199-1217	2.4	1
148	Targeted Discovery of Tetrapeptides and Cyclic Polyketide-Peptide Hybrids from a Fungal Antagonist of Farming Termites. <i>ChemBioChem</i> , 2020 , 21, 2991-2996	3.8	4

147	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. <i>Symbiosis</i> , 2020 , 81, 101-113	3	6
146	Gene Cluster Activation in a Bacterial Symbiont Leads to Halogenated Angucyclic Maduralactomycins and Spirocyclic Actinospirols. <i>Organic Letters</i> , 2020 , 22, 2634-2638	6.2	4
145	Euwallacea perbrevis (Coleoptera: Curculionidae: Scolytinae), a confirmed pest on Acacia crassicarpa in Riau, Indonesia, and a new fungal symbiont; Fusarium rekanum sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 803-823	2.1	11
144	Lessons from a major pest invasion: The polyphagous shot hole borer in South Africa. <i>South African Journal of Science</i> , 2020 , 116,	1.3	2
143	Fungal associates of an invasive pine-infesting bark beetle, , including seven new Ophiostomatalean fungi. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020 , 45, 177-195	9	5
142	sp. nov. and sp. nov., isolated from the gut of the fungus-growing termite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 5226-5234	2.2	5
141	sp. nov. and sp. nov., isolated from the gut of the fungus growing-termite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 5255-5262	2.2	5
140	sp. nov., isolated from the gut of the fungus growing-termite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 5806-5811	2.2	4
139	New ophiostomatoid fungi from wounds on storm-damaged trees in Afromontane forests of the Cape Floristic Region. <i>Mycological Progress</i> , 2020 , 19, 81-95	1.9	4
138	Phylogenetic re-evaluation of the Grosmannia penicillata complex (Ascomycota, Ophiostomatales), with the description of five new species from China and USA. <i>Fungal Biology</i> , 2020 , 124, 110-124	2.8	3
137	Epitypification of. <i>Fungal Systematics and Evolution</i> , 2020 , 6, 289-298	2.6	4
136	The granulate ambrosia beetle, Xylosandrus crassiusculus (Coleoptera: Curculionidae, Scolytinae), and its fungal symbiont found in South Africa. <i>Zootaxa</i> , 2020 , 4838, zootaxa.4838.3.7	0.5	4
135	Ophiostomatoid fungi associated with mites phoretic on bark beetles in Qinghai, China. <i>IMA Fungus</i> , 2020 , 11, 15	6.8	4
134	Polyhalogenation of Isoflavonoids by the Termite-Associated sp. RB99. <i>Journal of Natural Products</i> , 2020 , 83, 3102-3110	4.9	5
133	Ophiostomatoid fungi associated with the spruce bark beetle , including 11 new species from China. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019 , 42, 50-74	9	21
132	Dual DNA Barcoding for the Molecular Identification of the Agents of Invasive Fungal Infections. <i>Frontiers in Microbiology</i> , 2019 , 10, 1647	5.7	24
131	First Report of Fusarium euwallaceae Causing Necrotic Lesions on Persea americana in South Africa. <i>Plant Disease</i> , 2019 , 103, 1774	1.5	9
130	Black root rot: a long known but little understood disease. <i>Plant Pathology</i> , 2019 , 68, 834-842	2.8	4

129	Taxonomy and phylogeny of the complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. <i>MycKeys</i> , 2019 , 60, 93-123	2.4	6
128	Draft genome sequences of five species from plantations in China, , and. <i>IMA Fungus</i> , 2019 , 10, 22	6.8	9
127	Reviewing the taxonomy of Podaxis: Opportunities for understanding extreme fungal lifestyles. <i>Fungal Biology</i> , 2019 , 123, 183-187	2.8	3
126	Unexpected placement of the MAT1-1-2 gene in the MAT1-2 idiomorph of Thielaviopsis. <i>Fungal Genetics and Biology</i> , 2018 , 113, 32-41	3.9	13
125	The polyphagous shot hole borer (PSHB) and its fungal symbiont Fusarium euwallaceae: a new invasion in South Africa. <i>Australasian Plant Pathology</i> , 2018 , 47, 231-237	1.4	64
124	Biodiversity and ecology of flower-associated actinomycetes in different flowering stages of Protea repens. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 209-226	2.1	3
123	IMA Genome-F 9: Draft genome sequence of (syn.), two strains, , , cf and. <i>IMA Fungus</i> , 2018 , 9, 199-223	6.8	24
122	The lung microbiome in children with HIV-bronchiectasis: a cross-sectional pilot study. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 87	3.5	4
121	A new genus and species for the globally important, multihost root pathogen Thielaviopsis basicola. <i>Plant Pathology</i> , 2018 , 67, 871-882	2.8	26
120	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
119	Natalenamides A?C, Cyclic Tripeptides from the Termite-Associated sp. RB99. <i>Molecules</i> , 2018 , 23,	4.8	9
118	Natural Products from Actinobacteria Associated with Fungus-Growing Termites. <i>Antibiotics</i> , 2018 , 7,	4.9	33
117	(2592) Proposal to conserve Endoconidiophora fagacearum (Bretziella fagacearum, Ceratocystis fagacearum) against Chalara quercina (Thielaviopsis quercina) (Ascomycota: Sordariomycetes: Microascales). <i>Taxon</i> , 2018 , 67, 440-440	0.8	
116	Heterothallism revealed in the root rot fungi Berkeleyomyces basicola and B.rouxiae. <i>Fungal Biology</i> , 2018 , 122, 1031-1040	2.8	7
115	Ophiostoma quercus: An unusually diverse and globally widespread tree-infecting fungus. <i>Fungal Biology</i> , 2018 , 122, 900-910	2.8	3
114	Canker Stain: A Lethal Disease Destroying Iconic Plane Trees. <i>Plant Disease</i> , 2017 , 101, 645-658	1.5	38
113	Genera of phytopathogenic fungi: GOPHY 1. <i>Studies in Mycology</i> , 2017 , 86, 99-216	22.2	173
112	Isolation, Biosynthesis and Chemical Modifications of Rubterolones A-F: Rare Tropolone Alkaloids from Actinomadura sp. 5-2. <i>Chemistry - A European Journal</i> , 2017 , 23, 9338-9345	4.8	24

111	Geosmithia 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
110	Novel associations between ophiostomatoid fungi, insects and tree hosts: current status and future prospects. <i>Biological Invasions</i> , 2017 , 19, 3215-3228	2.7	32
109	A new <i>Leptographium</i> species from the roots of declining <i>Pinus sylvestris</i> in Switzerland. <i>Forest Pathology</i> , 2017 , 47, e12346	1.2	1
108	Draft genome of the fungus-growing termite pathogenic fungus (Ophiocordycipitaceae, Hypocreales, Ascomycota). <i>Data in Brief</i> , 2017 , 11, 537-542	1.2	4
107	An assessment of mangrove diseases and pests in South Africa. <i>Forestry</i> , 2017 ,	2.2	4
106	IMA Genome-F 8: Draft genome of , , and. <i>IMA Fungus</i> , 2017 , 8, 385-396	6.8	21
105	Which MAT gene? Pezizomycotina (Ascomycota) mating-type gene nomenclature reconsidered. <i>Fungal Biology Reviews</i> , 2017 , 31, 199-211	6.8	35
104	Two new <i>Leptographium</i> spp. reveal an emerging complex of hardwood-infecting species in the Ophiostomatales. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 1537-1553	2.1	10
103	Endophytic Botryosphaeriaceae, including five new species, associated with mangrove trees in South Africa. <i>Fungal Biology</i> , 2017 , 121, 361-393	2.8	31
102	Putative origins of the fungus <i>Leptographium procerum</i> . <i>Fungal Biology</i> , 2017 , 121, 82-94	2.8	11
101	Using standard keywords in publications to facilitate updates of new fungal taxonomic names. <i>IMA Fungus</i> , 2017 , 8, A70-A73	6.8	7
100	Antifungal actinomycetes associated with the pine bark beetle, <i>Orthotomicus erosus</i> , in South Africa. <i>South African Journal of Science</i> , 2017 , Volume 113,	1.3	1
99	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. <i>MycoKeys</i> , 2017 , 19-64	2.4	28
98	Ophiostomatoid fungi associated with mangroves in South Africa, including <i>Ophiostoma palustre</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 1555-1571	2.1	9
97	Phylogenetic analyses of <i>Podaxis</i> specimens from Southern Africa reveal hidden diversity and new insights into associations with termites. <i>Fungal Biology</i> , 2016 , 120, 1065-76	2.8	7
96	Population genetics and symbiont assemblages support opposing invasion scenarios for the red turpentine beetle (<i>Dendroctonus valens</i>). <i>Biological Journal of the Linnean Society</i> , 2016 , 118, 486-502	1.9	12
95	Novel ophiostomatalean fungi from galleries of <i>Cyrtogenius africanus</i> (Scolytinae) infesting dying <i>Euphorbia ingens</i> . <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 589-601	2.1	16
94	Novel and co-evolved associations between insects and microorganisms as drivers of forest pestilence. <i>Biological Invasions</i> , 2016 , 18, 1045-1056	2.7	58

93	Three new species of Ophiostomatales from Nothofagus in Patagonia. <i>Mycological Progress</i> , 2016 , 15, 1	1.9	12
92	Multigene phylogenies and morphological characterization of five new <i>Ophiostoma</i> spp. associated with spruce-infesting bark beetles in China. <i>Fungal Biology</i> , 2016 , 120, 454-470	2.8	20
91	Mating type markers reveal high levels of heterothallism in <i>Leptographium sensu lato</i> . <i>Fungal Biology</i> , 2016 , 120, 538-546	2.8	6
90	New species () from the USA and Taiwan associated with ambrosia beetles and plant hosts. <i>IMA Fungus</i> , 2016 , 7, 265-273	6.8	21
89	IMA Genome-F 6: Draft genome sequences of <i>Armillaria fuscipes</i> , <i>Ceratocystiopsis minuta</i> , <i>Ceratocystis adiposa</i> , <i>Endoconidiophora laricicola</i> , <i>E. polonica</i> and <i>Penicillium frei</i> DAOMC 242723. <i>IMA Fungus</i> , 2016 , 7, 217-27	6.8	28
88	IMA Genome-F 7: Draft genome sequences for and. <i>IMA Fungus</i> , 2016 , 7, 317-323	6.8	25
87	Antifungal spp. Associated with the Infructescences of spp. in South Africa. <i>Frontiers in Microbiology</i> , 2016 , 7, 1657	5.7	12
86	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except Diaporthales, Hypocreales, and Magnaporthales). <i>IMA Fungus</i> , 2016 , 7, 131-53	6.8	57
85	Fungal Planet description sheets: 469-557. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016 , 37, 218-403	9	122
84	Wounds on <i>Rapanea melanophloeos</i> provide habitat for a large diversity of Ophiostomatales including four new species. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 877-94	2.1	6
83	The <i>Ophiostoma clavatum</i> species complex: a newly defined group in the Ophiostomatales including three novel taxa. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 987-1018	2.1	13
82	(362B63) Proposals to amend the Code to modify its governance with respect to names of organisms treated as fungi. <i>Taxon</i> , 2016 , 65, 918-920	0.8	1
81	<i>Hawksworthiomyces</i> gen. nov. (Ophiostomatales), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). <i>Fungal Biology</i> , 2016 , 120, 1323-1340	2.8	29
80	The divorce of <i>Sporothrix</i> and <i>Ophiostoma</i> : solution to a problematic relationship. <i>Studies in Mycology</i> , 2016 , 83, 165-91	22.2	113
79	Taxonomy and phylogeny of the <i>Leptographium procerum</i> complex, including <i>Leptographium sinense</i> sp. nov. and <i>Leptographium longiconidiophorum</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 547-63	2.1	32
78	<i>Cornuvesica</i> : A little known mycophilic genus with a unique biology and unexpected new species. <i>Fungal Biology</i> , 2015 , 119, 615-30	2.8	17
77	<i>Huntiella decorticans</i> sp. nov. (Ceratocystidaceae) associated with dying <i>Nothofagus</i> in Patagonia. <i>Mycologia</i> , 2015 , 107, 512-21	2.4	4
76	New species of Ophiostomatales from Scolytinae and Platypodinae beetles in the Cape Floristic Region, including the discovery of the sexual state of <i>Raffaelea</i> . <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 933-50	2.1	24

75	IMA Genome-F 4: Draft genome sequences of <i>Chrysosporthe austroafricana</i> , <i>Diplodia scrobiculata</i> , <i>Fusarium nygamai</i> , <i>Leptographium lundbergii</i> , <i>Limonomyces culmigenus</i> , <i>Stagonosporopsis tanacetii</i> , and <i>Thielaviopsis punctulata</i> . <i>IMA Fungus</i> , 2015 , 6, 233-48	6.8	40
74	Fungal Planet description sheets: 371-399. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015 , 35, 264-327	9	84
73	Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine root-infecting fungus <i>Grosmannia alacris</i> . <i>Plant Pathology</i> , 2015 , 64, 235-242	2.8	7
72	<i>Pseudocercospora mapelanensis</i> sp. nov., associated with a fruit and leaf disease of <i>Barringtonia racemosa</i> in South Africa. <i>Australasian Plant Pathology</i> , 2015 , 44, 349-359	1.4	5
71	IMA Genome-F 5: Draft genome sequences of <i>Ceratocystis eucalypticola</i> , <i>Chrysosporthe cubensis</i> , <i>C. deuterocubensis</i> , <i>Davidsoniella virescens</i> , <i>Fusarium temperatum</i> , <i>Graphilbum fragrans</i> , <i>Penicillium nordicum</i> , and <i>Thielaviopsis musarum</i> . <i>IMA Fungus</i> , 2015 , 6, 493-506	6.8	42
70	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015 , 35, 242-63 ⁹		286
69	Three new genera of fungi from extremely acidic soils. <i>Mycological Progress</i> , 2014 , 13, 819	1.9	13
68	Reconsidering species boundaries in the <i>Ceratocystis paradoxa</i> complex, including a new species from oil palm and cacao in Cameroon. <i>Mycologia</i> , 2014 , 106, 757-84	2.4	23
67	Multigene phylogenies of Ophiostomataceae associated with Monterey pine bark beetles in Spain reveal three new fungal species. <i>Mycologia</i> , 2014 , 106, 119-32	2.4	17
66	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14500-5	11.5	163
65	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014,	5	199
64	DNA loss at the <i>Ceratocystis fimbriata</i> mating locus results in self-sterility. <i>PLoS ONE</i> , 2014 , 9, e92180	3.7	40
63	IMA Genome-F 3: Draft genomes of <i>Amanita jacksonii</i> , <i>Ceratocystis albifundus</i> , <i>Fusarium circinatum</i> , <i>Huntliella omanensis</i> , <i>Leptographium procerum</i> , <i>Rutstroemia sydowiana</i> , and <i>Sclerotinia echinophila</i> . <i>IMA Fungus</i> , 2014 , 5, 473-86	6.8	45
62	Redefining <i>Ceratocystis</i> and allied genera. <i>Studies in Mycology</i> , 2014 , 79, 187-219	22.2	158
61	Phylogeny of ambrosia beetle symbionts in the genus <i>Raffaelea</i> . <i>Fungal Biology</i> , 2014 , 118, 970-8	2.8	38
60	Ophiostomatoid fungi including two new fungal species associated with pine root-feeding beetles in northern Spain. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 1167-84	2.1	14
59	Characterization of the mating-type genes in <i>Leptographium procerum</i> and <i>Leptographium profanum</i> . <i>Fungal Biology</i> , 2013 , 117, 411-21	2.8	37
58	Destructive Tree Diseases Associated with Ambrosia and Bark Beetles: Black Swan Events in Tree Pathology?. <i>Plant Disease</i> , 2013 , 97, 856-872	1.5	142

57	Names of fungal species with the same epithet applied to different morphs: how to treat them. <i>IMA Fungus</i> , 2013 , 4, 53-6	6.8	25
56	IMA Genome-F 1: <i>Ceratocystis fimbriata</i> : Draft nuclear genome sequence for the plant pathogen, <i>Ceratocystis fimbriata</i> . <i>IMA Fungus</i> , 2013 , 4, 357-8	6.8	35
55	Fungal Planet description sheets: 154-213. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2013 , 31, 188-296	9	121
54	Large shift in symbiont assemblage in the invasive red turpentine beetle. <i>PLoS ONE</i> , 2013 , 8, e78126	3.7	44
53	One fungus, one name promotes progressive plant pathology. <i>Molecular Plant Pathology</i> , 2012 , 13, 604-13	3.7	140
52	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6241-6	11.5	2981
51	Both mating types in the heterothallic fungus <i>Ophiostoma quercus</i> contain MAT1-1 and MAT1-2 genes. <i>Fungal Biology</i> , 2012 , 116, 427-37	2.8	20
50	Phylogeny and taxonomy of species in the <i>Grosmannia serpens</i> complex. <i>Mycologia</i> , 2012 , 104, 715-32	2.4	58
49	A diverse assemblage of <i>Ophiostoma</i> species, including two new taxa on eucalypt trees in South Africa. <i>Mycological Progress</i> , 2012 , 11, 515-533	1.9	22
48	<i>Grosmannia</i> and <i>Leptographium</i> spp. associated with conifer-infesting bark beetles in Finland and Russia, including <i>Leptographium taigense</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2012 , 102, 375-99	2.1	39
47	Microsatellite markers for <i>Grosmannia alacris</i> (Ophiostomataceae, Ascomycota) and other species in the <i>G. serpens</i> complex. <i>American Journal of Botany</i> , 2012 , 99, e216-9	2.7	1
46	Associations of Conifer-Infesting Bark Beetles and Fungi in Fennoscandia. <i>Insects</i> , 2012 , 3, 200-27	2.8	45
45	2. The Amsterdam Declaration on fungal nomenclature. <i>Mycotaxon</i> , 2011 , 116, 491-500	0.5	17
44	Discovery of <i>Ophiostoma tsotsi</i> on Eucalyptus wood chips in China. <i>Mycoscience</i> , 2011 , 52, 111-118	1.2	8
43	Fungal associates of the lodgepole pine beetle, <i>Dendroctonus murrayanae</i> . <i>Antonie Van Leeuwenhoek</i> , 2011 , 100, 231-44	2.1	23
42	The amsterdam declaration on fungal nomenclature. <i>IMA Fungus</i> , 2011 , 2, 105-12	6.8	260
41	<i>Ophiostoma</i> species (Ophiostomatales, Ascomycota), including two new taxa on eucalypts in Australia. <i>Australian Journal of Botany</i> , 2011 , 59, 283	1.2	12
40	Two new <i>Ophiostoma</i> species from <i>Protea caffra</i> in Zambia. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2010 , 24, 18-28	9	27

39	Ophiostoma spp. associated with pine- and spruce-infesting bark beetles in Finland and Russia. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2010 , 25, 72-93	9	49
38	Eight new Leptographium species associated with tree-infesting bark beetles in China. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2010 , 25, 94-108	9	22
37	Three new Graphium species from baobab trees in South Africa and Madagascar. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2010 , 25, 61-71	9	16
36	Characterisation of synnematosus bark beetle-associated fungi from China, including Graphium carbonarium sp. nov.. <i>Fungal Diversity</i> , 2010 , 40, 75-88	17.6	21
35	A new Ophiostoma species from loblolly pine roots in the southeastern United States. <i>Mycological Progress</i> , 2010 , 9, 447-457	1.9	7
34	Ophiostoma tsotsi sp. nov., a wound-infesting fungus of hardwood trees in Africa. <i>Mycopathologia</i> , 2010 , 169, 413-23	2.9	28
33	Fatal Ophiostoma piceae infection in a patient with acute lymphoblastic leukaemia. <i>Journal of Medical Microbiology</i> , 2009 , 58, 381-385	3.2	12
32	Ambrosiella beaveri, sp. nov., associated with an exotic ambrosia beetle, Xylosandrus mutilatus (Coleoptera: Curculionidae, Scolytinae), in Mississippi, USA. <i>Antonie Van Leeuwenhoek</i> , 2009 , 96, 17-29	2.1	35
31	Delimitation of Ophiostoma quercus and its synonyms using multiple gene phylogenies. <i>Mycological Progress</i> , 2009 , 8, 221-236	1.9	33
30	Levels of specificity of Xylaria species associated with fungus-growing termites: a phylogenetic approach. <i>Molecular Ecology</i> , 2009 , 18, 553-67	5.7	39
29	Ophiostoma denticiliatum sp. nov. and other Ophiostoma species associated with the birch bark beetle in southern Norway. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009 , 23, 9-15	9	21
28	Fungi, including Ophiostoma karelicum sp. nov., associated with Scolytus ratzeburgi infesting birch in Finland and Russia. <i>Mycological Research</i> , 2008 , 112, 1475-88		33
27	Taxonomy and phylogeny of new wood- and soil-inhabiting Sporothrix species in the Ophiostoma stenoceras-Sporothrix schenckii complex. <i>Mycologia</i> , 2008 , 100, 647-61	2.4	96
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23	Patterns of interaction specificity of fungus-growing termites and Termitomyces symbionts in South Africa. <i>BMC Evolutionary Biology</i> , 2007 , 7, 115	3	50
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20	Three new Lasiodiplodia spp. from the tropics, recognized based on DNA sequence comparisons and morphology. <i>Mycologia</i> , 2006 , 98, 423-35	2.4	90
19	Multi-gene phylogeny for Ophiostoma spp. reveals two new species from Protea infructescences. <i>Studies in Mycology</i> , 2006 , 55, 199-212	22.2	38
18	DNA sequence comparisons of Ophiostoma spp., including Ophiostoma aurorae sp. nov., associated with pine bark beetles in South Africa. <i>Studies in Mycology</i> , 2006 , 55, 269-77	22.2	47
17	Phylogeny of the Quambalariaceae fam. nov., including important Eucalyptus pathogens in South Africa and Australia. <i>Studies in Mycology</i> , 2006 , 55, 289-98	22.2	62
16	Multi-gene phylogenies define Ceratocystiopsis and Grosmannia distinct from Ophiostoma. <i>Studies in Mycology</i> , 2006 , 55, 75-97	22.2	150
15	Epitypification of Ophiostoma galeiforme and Phylogeny of Species in the O. galeiforme Complex. <i>Mycologia</i> , 2004 , 96, 1306	2.4	11
14	Two New Ophiostoma Species with Sporothrix Anamorphs from Austria and Azerbaijan. <i>Mycologia</i> , 2004 , 96, 866	2.4	26
13	Characterisation of Ophiostoma species associated with pine bark beetles from Mexico, including O. pulvinisporum sp. nov. <i>Mycological Research</i> , 2004 , 108, 690-8		25
12	Two new Ophiostoma species with Sporothrix anamorphs from Austria and Azerbaijan. <i>Mycologia</i> , 2004 , 96, 866-78	2.4	33
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10	Epitypification of Ophiostoma galeiforme and phylogeny of species in the O. galeiforme complex. <i>Mycologia</i> , 2004 , 96, 1306-15	2.4	5
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7	The Ophiostoma piceae complex in the Southern Hemisphere: a phylogenetic study. <i>Mycological Research</i> , 2003 , 107, 469-76		36
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5	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, Ophiostoma ips. <i>Molecular Ecology Notes</i> , 2002 , 2, 309-312		2
4	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, Ophiostoma ips. <i>Molecular Ecology Notes</i> , 2002 , 2, 309-312		5

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2	Extreme longevity of highly fecund termite queens achieved by mitochondrial and insulin upregulation without harmful lipid signatures or accumulation		1
1	The termite fungal cultivar <i>Termitomyces</i> combines diverse enzymes and oxidative reactions for plant biomass conversion		1