Zacharias Wilhelm de Beer

List of Publications by Year
in descending order

168 papers	11,178 citations	61984 43 h-index	33894 99 g-index
173 all docs	173 docs citations	173 times ranked	10140 citing authors

#	Article	IF	Citations
1	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	7.1	4,012
2	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 35, 242-263.	4.4	416
3	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	3.8	320
4	Genera of phytopathogenic fungi: GOPHY 1. Studies in Mycology, 2017, 86, 99-216.	7.2	276
5	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	3.0	272
6	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14500-14505.	7.1	243
7	Redefining Ceratocystis and allied genera. Studies in Mycology, 2014, 79, 187-219.	7.2	216
8	Fungal Planet description sheets: 469-557. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 37, 218-403.	4.4	196
9	Multi-gene phylogenies define Ceratocystiopsis and Grosmannia distinct from Ophiostoma. Studies in Mycology, 2006, 55, 75-97.	7.2	185
10	Destructive Tree Diseases Associated with Ambrosia and Bark Beetles: Black Swan Events in Tree Pathology?. Plant Disease, 2013, 97, 856-872.	1.4	182
11	Fungal Planet description sheets: 154â€“213. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2013, 31, 188-296.	4.4	179
12	One fungus, one name promotes progressive plant pathology. Molecular Plant Pathology, 2012, 13, 604-613.	4.2	172
13	The divorce of Sporothrix and Ophiostoma: solution to a problematic relationship. Studies in Mycology, 2016, 83, 165-191.	7.2	169
14	Fungal Planet description sheets: 371â€“399. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 35, 264-327.	4.4	133
15	Taxonomy and phylogeny of new wood- and soil-inhabitingSporothrixspecies in theOphiostoma stenoceras-Sporothrix schenckiicomplex. Mycologia, 2008, 100, 647-661.	1.9	110
16	Three new Lasiodiplodia spp. from the tropics, recognized based on DNA sequence comparisons and morphology. Mycologia, 2006, 98, 423-435.	1.9	109
17	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a MonophyleticFusariumthat Includes theFusarium solaniSpecies Complex. Phytopathology, 2021, 111, 1064-1079.	2.2	107
18	Novel and co-evolved associations between insects and microorganisms as drivers of forest pestilence. Biological Invasions, 2016, 18, 1045-1056.	2.4	96

#	Article	IF	Citations
19	The polyphagous shot hole borer (PSHB) and its fungal symbiont Fusarium euwallaceae: a new invasion in South Africa. Australasian Plant Pathology, 2018, 47, 231-237.	1.0	96
20	Phylogeny of theOphiostoma stenocerasâ€“Sporothrix schenckiicomplex. Mycologia, 2003, 95, 434-441.	1.9	86
21	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) Tj ETQq1 1 0.784314 rgBT /Ov	3.8	84
22	<I>Ophiostoma</I> spp. associated with pine- and spruce-infesting bark beetles in Finland and Russia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 72-93.	4.4	82
23	Associations of Conifer-Infesting Bark Beetles and Fungi in Fennoscandia. Insects, 2012, 3, 200-227.	2.2	79
24	Phylogeny of the Quambalariaceae fam. nov., including important Eucalyptus pathogens in South Africa and Australia. Studies in Mycology, 2006, 55, 289-298.	7.2	78
25	Phylogeny of the Ophiostoma stenoceras: Sporothrix schenckii Complex. Mycologia, 2003, 95, 434.	1.9	70
26	Patterns of interaction specificity of fungus-growing termites and Termitomyces symbionts in South Africa. BMC Evolutionary Biology, 2007, 7, 115.	3.2	68
27	Phylogeny and taxonomy of species in theGrosmannia serpenscomplex. Mycologia, 2012, 104, 715-732.	1.9	67
28	Canker Stain: A Lethal Disease Destroying Iconic Plane Trees. Plant Disease, 2017, 101, 645-658.	1.4	66
29	Natural Products from Actinobacteria Associated with Fungus-Growing Termites. Antibiotics, 2018, 7, 83.	3.7	61
30	Draft genome sequences of Ceratocystis eucalypticola, Chrysoporthe cubensis, C. deuterocubensis, Davidsoniella virescens, Fusarium temperatum, Graphilbum fragrans, Penicillium nordicum, and Thielaviopsis musarum. IMA Fungus, 2015, 6, 493-506.	3.8	57
31	Draft genomes of Amanita jacksonii, Ceratocystis albifundus, Fusarium circinatum, Huntiella omanensis, Leptographium procerum, Rutstroemia sydowiana, and Sclerotinia echinophila. IMA Fungus, 2014, 5, 472-486.	3.8	56
32	DNA sequence comparisons of Ophiostoma spp., including Ophiostoma aurorae sp. nov., associated with pine bark beetles in South Africa. Studies in Mycology, 2006, 55, 269-277.	7.2	55
33	Levels of specificity of Xylaria species associated with fungusâ€growing termites: a phylogenetic approach. Molecular Ecology, 2009, 18, 553-567.	3.9	54
34	New and Interesting Fungi. 4. Fungal Systematics and Evolution, 2021, 7, 255-343.	2.2	53
35	Phylogeny of the Ophiostoma stenoceras-Sporothrix schenckii complex. Mycologia, 2003, 95, 434-41.	1.9	53
36	Large Shift in Symbiont Assemblage in the Invasive Red Turpentine Beetle. PLoS ONE, 2013, 8, e78126.	2.5	51

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37	Novel associations between ophiostomatoid fungi, insects and tree hosts: current statusâ€"future prospects. Biological Invasions, 2017, 19, 3215-3228.	2.4	49
38	DNA Loss at the Ceratocystis fimbriata Mating Locus Results in Self-Sterility. PLoS ONE, 2014, 9, e92180.	2.5	48
39	Characterization of the mating-type genes in Leptographium procerum and Leptographium profanum. Fungal Biology, 2013, 117, 411-421.	2.5	46
40	Phylogeny of ambrosia beetle symbionts in the genus Raffaelea. Fungal Biology, 2014, 118, 970-978.	2.5	46
41	Draft genome sequences of Chrysoporthe austroafricana, Diplodia scrobiculata, Fusarium nygamai, Leptographium lundbergii, Limonomyces culmigenus, Stagonosporopsis tanaceti, and Thielaviopsis punctulata. IMA Fungus, 2015, 6, 233-248.	3.8	46
42	Taxonomy and phylogeny of the Leptographium procerum complex, including Leptographium sinense sp. nov. and Leptographium longiconidiophorum sp. nov.. Antonie Van Leeuwenhoek, 2015, 107, 547-563.	1.7	46
43	Which MAT gene? Pezizomycotina (Ascomycota) mating-type gene nomenclature reconsidered. Fungal Biology Reviews, 2017, 31, 199-211.	4.7	45
44	Ophiostoma gemellus and Sporothrix variecibatus from mites infesting Protea infructescences in South Africa. Mycologia, 2008, 100, 496-510.	1.9	44
45	Hawksworthiomyces gen. nov. (Ophiostomatales), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). Fungal Biology, 2016, 120, 1323-1340.	2.5	44
46	Multi-gene phylogeny for Ophiostoma spp. reveals two new species from Protea infructescences. Studies in Mycology, 2006, 55, 199-212.	7.2	43
47	Grosmannia and Leptographium spp. associated with conifer-infesting bark beetles in Finland and Russia, including Leptographium taigense sp. nov.. Antonie Van Leeuwenhoek, 2012, 102, 375-399.	1.7	43
48	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. MycoKeys, 2017, 28, 19-64.	1.9	43
49	Delimitation of Ophiostoma quercus and its synonyms using multiple gene phylogenies. Mycological Progress, 2009, 8, 221-236.	1.4	42
50	Draft nuclear genome sequence for the plant pathogen, Ceratocystis fimbriata. IMA Fungus, 2013, 4, 357-358.	3.8	42
51	Endophytic Botryosphaeriaceae , including five new species, associated with mangrove trees in South Africa. Fungal Biology, 2017, 121, 361-393.	2.5	42
52	A new genus and species for the globally important, multihost root pathogen Thielaviopsis basicola. Plant Pathology, 2018, 67, 871-882.	2.4	42
53	The Ophiostoma piceae complex in the Southern Hemisphere: a phylogenetic study. Mycological Research, 2003, 107, 469-476.	2.5	40
54	Dual DNA Barcoding for the Molecular Identification of the Agents of Invasive Fungal Infections. Frontiers in Microbiology, 2019, 10, 1647.	3.5	40

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55	Fungi, including Ophiostoma karelicum sp. nov., associated with Scolytus ratzeburgi infesting birch in Finland and Russia. Mycological Research, 2008, 112, 1475-1488.	2.5	39
56	IMA Genome-F 6. IMA Fungus, 2016, 7, 217-227.	3.8	39
57	Isolation, Biosynthesis and Chemical Modifications of Rubterolones Aâ€“F: Rare Tropolone Alkaloids from Actinomadura sp. 5â€². Chemistry - A European Journal, 2017, 23, 9338-9345.	3.3	39
58	Two newOphiostomaspecies withSporothrixanamorphs from Austria and Azerbaijan. Mycologia, 2004, 96, 866-878.	1.9	38
59	Ambrosiella beaveri, sp. nov., Associated with an exotic ambrosia beetle, Xylosandrus mutilatus (Coleoptera: Curculionidae, Scolytinae), in Mississippi, USA. Antonie Van Leeuwenhoek, 2009, 96, 17-29.	1.7	38
60	Draft genome of Cercospora zeina, Fusarium pininemorale, Hawksworthiomyces lignivorus, Huntiella decipiens and Ophiostoma ips. IMA Fungus, 2017, 8, 385-396.	3.8	37
61	Draft genome sequence of Annulohypoxylon stygium, Aspergillus mulundensis, Berkeleyomyces basicola (syn. Thielaviopsis basicola), Ceratocystis smalleyi, two Cercospora beticola strains, Coleophoma cylindrospora, Fusarium fracticaudum, Phialophora cf. hyalina, and Morchella septimelata. IMA Fungus, 2018, 9, 199-223.	3.8	37
62	High intercontinental migration rates and population admixture in the sapstain fungus Ophiostoma ips. Molecular Ecology, 2006, 16, 89-99.	3.9	36
63	Bretziella, a new genus to accommodate the oak wilt fungus, Ceratocystis fagacearum (Microascales,) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	36
64	Reconsidering species boundaries in theCeratocystis paradoxacomplex, including a new species from oil palm and cacao in Cameroon. Mycologia, 2014, 106, 757-784.	1.9	35
65	Two new <I>Ophiostoma</I> species from <I>Protea</I> <I>caffra</I> in Zambia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 24, 18-28.	4.4	31
66	Characterisation of synnematous bark beetle-associated fungi from China, including Graphium carbonarium sp. nov.. Fungal Diversity, 2010, 40, 75-88.	12.3	31
67	Ophiostoma tsotsi sp. nov., A Wound-infesting Fungus of Hardwood Trees in Africa. Mycopathologia, 2010, 169, 413-423.	3.1	31
68	Draft genome sequences for Ceratocystis fagacearum, C. harringtonii, Grosmannia penicillata, and Huntiella bhutanensis. IMA Fungus, 2016, 7, 317-323.	3.8	31
69	Nine draft genome sequences of Claviceps purpurea s.lat., including C. arundinis, C. humidiphila, and C. cf. spartinae, pseudomolecules for the pitch canker pathogen Fusarium circinatum, draft genome of Davidsoniella eucalypti, Grosmannia galeiformis, Quambalaria eucalypti, and Teratosphaeria destructans. IMA Fungus, 2018, 9, 401-418.	3.8	31
70	New species of Ophiostomatales from Scolytinae and Platypodinae beetles in the Cape Floristic Region, including the discovery of the sexual state of Raffaelea. Antonie Van Leeuwenhoek, 2015, 108, 933-950.	1.7	30
71	New Raffaelea species (Ophiostomatales) from the USA and Taiwan associated with ambrosia beetles and plant hosts. IMA Fungus, 2016, 7, 265-273.	3.8	30
72	Geosmithiaassociated with bark beetles and woodborers in the western USA: taxonomic diversity and vector specificity. Mycologia, 2017, 109, 185-199.	1.9	29

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73	Characterisation of Ophiostoma species associated with pine bark beetles from Mexico, including O. pulvinisporum sp. nov.. Mycological Research, 2004, 108, 690-698.	2.5	28
74	Names of fungal species with the same epithet applied to different morphs: how to treat them. IMA Fungus, 2013, 4, 53-56.	3.8	28
75	Ophiostomatoid fungi associated with the spruce bark beetle Ips typographus, including 11 new species from China. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 42, 50-74.	4.4	28
76	Fungal associates of the lodgepole pine beetle, Dendroctonus murrayanae. Antonie Van Leeuwenhoek, 2011, 100, 231-244.	1.7	27
77	Lifespan prolonging mechanisms and insulin upregulation without fat accumulation in long-lived reproductives of a higher termite. Communications Biology, 2022, 5, 44.	4.4	27
78	Two New Ophiostoma Species with Sporothrix Anamorphs from Austria and Azerbaijan. Mycologia, 2004, 96, 866.	1.9	26
79	<I>Ophiostoma denticiliatum</I> sp. nov. and other <I>Ophiostoma</I> species associated with the birch bark beetle in southern Norway. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2009, 23, 9-15.	4.4	26
80	Both mating types in the heterothallic fungus Ophiostoma quercus contain MAT1-1 and MAT1-2 genes. Fungal Biology, 2012, 116, 427-437.	2.5	26
81	A diverse assemblage of Ophiostoma species, including two new taxa on eucalypt trees in South Africa. Mycological Progress, 2012, 11, 515-533.	1.4	25
82	Eight new <I>Leptographium</I> species associated with tree-infesting bark beetles in China. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 94-108.	4.4	24
83	Cornuvesica: A little known mycophilic genus with a unique biology and unexpected new species. Fungal Biology, 2015, 119, 615-630.	2.5	22
84	The Ophiostoma clavatum species complex: a newly defined group in the Ophiostomatales including three novel taxa. Antonie Van Leeuwenhoek, 2016, 109, 987-1018.	1.7	22
85	2. The Amsterdam Declaration on fungal nomenclature. Mycotaxon, 2011, 116, 491-500.	0.3	21
86	Multigene phylogenies and morphological characterization of five new Ophiostoma spp. associated with spruce-infesting bark beetles in China. Fungal Biology, 2016, 120, 454-470.	2.5	21
87	Euwallacea perbrevis (Coleoptera: Curculionidae: Scolytinae), a confirmed pest on Acacia crassicarpa in Riau, Indonesia, and a new fungal symbiont; Fusarium rekanum sp. nov.. Antonie Van Leeuwenhoek, 2020, 113, 803-823.	1.7	21
88	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. Symbiosis, 2020, 81, 101-113.	2.3	20
89	Ophiostoma species (Ophiostomatales, Ascomycota), including two new taxa on eucalypts in Australia. Australian Journal of Botany, 2011, 59, 283.	0.6	20
90	Actinomadura rubteroloni sp. nov. and Actinomadura macrotermitis sp. nov., isolated from the gut of the fungus growing-termite Macrotermes natalensis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5255-5262.	1.7	20

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91	Multigene phylogenies of Ophiostomataceae associated with Monterey pine bark beetles in Spain reveal three new fungal species. Mycologia, 2014, 106, 119-132.	1.9	19
92	Antifungal Streptomyces spp. Associated with the Infructescences of Protea spp. in South Africa. Frontiers in Microbiology, 2016, 7, 1657.	3.5	18
93	Population genetics and symbiont assemblages support opposing invasion scenarios for the red turpentine beetle (Dendroctonus valens). Biological Journal of the Linnean Society, 2016, 118, 486-502.	1.6	18
94	Novel ophiostomatalean fungi from galleries of Cyrtogenius africus (Scolytinae) infesting dying Euphorbia ingens. Antonie Van Leeuwenhoek, 2016, 109, 589-601.	1.7	18
95	Epitypification of Ophiostoma galeiforme and Phylogeny of Species in the O. galeiforme Complex. Mycologia, 2004, 96, 1306.	1.9	17
96	Three new <I>Graphium</I> species from baobab trees in South Africa and Madagascar. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 61-71.	4.4	17
97	Natalenamides Aâ€“C, Cyclic Tripeptides from the Termite-Associated Actinomadura sp. RB99. Molecules, 2018, 23, 3003.	3.8	17
98	Draft genome sequences of five Calonectria species from Eucalyptus plantations in China, Celoporthe dispersa, Sporothrix phasma and Alectoria sarmentosa. IMA Fungus, 2019, 10, 22.	3.8	17
99	Comparative Genomics Reveals Prophylactic and Catabolic Capabilities of Actinobacteria within the Fungus-Farming Termite Symbiosis. MSphere, 2021, 6, .	2.9	17
100	Quambalaria leaf and shoot blight onEucalyptus nitensin South Africa. Australasian Plant Pathology, 2006, 35, 427.	1.0	16
101	Pesotum australisp. nov. andOphiostoma quercusassociated withAcacia mearnsiitrees in Australia and Uganda, respectively. Australasian Plant Pathology, 2008, 37, 406.	1.0	16
102	The Termite Fungal CultivarTermitomycesCombines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. MBio, 2021, 12, e0355120.	4.1	16
103	Nocardia macrotermitis sp. nov. and Nocardia aurantia sp. nov., isolated from the gut of the fungus-growing termite Macrotermes natalensis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5226-5234.	1.7	16
104	Discovery of the eucalypt pathogenQuambalaria eucalyptiinfecting a non-Eucalyptushost in Uruguay. Australasian Plant Pathology, 2008, 37, 600.	1.0	15
105	Ophiostomatoid fungi including two new fungal species associated with pine root-feeding beetles in northern Spain. Antonie Van Leeuwenhoek, 2014, 106, 1167-1184.	1.7	15
106	Three new genera of fungi from extremely acidic soils. Mycological Progress, 2014, 13, 819.	1.4	15
107	Unexpected placement of the MAT1-1-2 gene in the MAT1-2 idiomorph of Thielaviopsis. Fungal Genetics and Biology, 2018, 113, 32-41.	2.1	15
108	Streptomyces smaragdinus sp. nov., isolated from the gut of the fungus growing-termite Macrotermes natalensis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5806-5811.	1.7	15

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109	Fatal Ophiostoma piceae infection in a patient with acute lymphoblastic leukaemia. Journal of Medical Microbiology, 2009, 58, 381-385.	1.8	14
110	Gene Cluster Activation in a Bacterial Symbiont Leads to Halogenated Angucyclic Maduralactomycins and Spirocyclic Actinospirols. Organic Letters, 2020, 22, 2634-2638.	4.6	14
111	Epitypification of Ophiostoma galeiforme and phylogeny of species in the O. galeiforme complex. Mycologia, 2004, 96, 1306-1315.	1.9	13
112	Three new species of Ophiostomatales from Nothofagus in Patagonia. Mycological Progress, 2016, 15, 1.	1.4	13
113	Two new Leptographium spp. reveal an emerging complex of hardwood-infecting species in the Ophiostomatales. Antonie Van Leeuwenhoek, 2017, 110, 1537-1553.	1.7	12
114	Putative origins of the fungus Leptographium procerum. Fungal Biology, 2017, 121, 82-94.	2.5	12
115	Black root rot: a long known but little understood disease. Plant Pathology, 2019, 68, 834-842.	2.4	12
116	GNPSâ€Guided Discovery of Madurastatin Siderophores from the Termiteâ€Associated Actinomadura sp. RB99**. Chemistry - A European Journal, 2022, 28, .	3.3	12
117	Using standard keywords in publications to facilitate updates of new fungal taxonomic names. IMA Fungus, 2017, 8, A70-A73.	3.8	11
118	Heterothallism revealed in the root rot fungi Berkeleyomyces basicola and B.Ârouxiae. Fungal Biology, 2018, 122, 1031-1040.	2.5	11
119	First Report of Fusarium euwallaceae Causing Necrotic Lesions on Persea americana in South Africa. Plant Disease, 2019, 103, 1774.	1.4	11
120	Ophiostomatoid fungi associated with mangroves in South Africa, including Ophiostoma palustre sp. nov.. Antonie Van Leeuwenhoek, 2016, 109, 1555-1571.	1.7	10
121	Phylogenetic analyses of Podaxis specimens from Southern Africa reveal hidden diversity and new insights into associations with termites. Fungal Biology, 2016, 120, 1065-1076.	2.5	10
122	Polyhalogenation of Isoflavonoids by the Termite-Associated Actinomadura sp. RB99. Journal of Natural Products, 2020, 83, 3102-3110.	3.0	10
123	Ancestral predisposition toward a domesticated lifestyle in the termite-cultivated fungus Termitomyces. Current Biology, 2021, 31, 4413-4421.e5.	3.9	10
124	Fungal associates of an invasive pine-infesting bark beetle, Dendroctonus valens, including seven new Ophiostomatalean fungi. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 177-195.	4.4	10
125	An Assessment of the Potential Economic Impacts of the Invasive Polyphagous Shot Hole Borer (Coleoptera: Curculionidae) in South Africa. Journal of Economic Entomology, 2022, 115, 1076-1086.	1.8	10
126	Mating type markers reveal high levels of heterothallism in Leptographium sensu lato. Fungal Biology, 2016, 120, 538-546.	2.5	9

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127	Draft genome of the fungus-growing termite pathogenic fungus Ophiocordyceps bispora (Ophiocordycipitaceae, Hypocreales, Ascomycota). Data in Brief, 2017, 11, 537-542.	1.0	9
128	Epitypification of Ceratocystis fimbriata. Fungal Systematics and Evolution, 2020, 6, 289-298.	2.2	9
129	The granulate ambrosia beetle, Xylosandrus crassiusculus (Coleoptera: Curculionidae, Scolytinae), and its fungal symbiont found in South Africa . Zootaxa, 2020, 4838, 427-435.	0.5	9
130	Novel Fusarium mutualists of two Euwallacea species infesting Acacia crassicarpa in Indonesia. Mycologia, 2021, 113, 536-558.	1.9	9
131	Genome reduction and relaxed selection is associated with the transition to symbiosis in the basidiomycete genus Podaxis. IScience, 2021, 24, 102680.	4.1	9
132	Taxonomy and phylogeny of the Leptographium olivaceum complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. MycoKeys, 2019, 60, 93-123.	1.9	9
133	Discovery of Ophiostoma tsotsi on Eucalyptus wood chips in China. Mycoscience, 2011, 52, 111-118.	0.8	8
134	Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine rootâ€infecting fungus Grosmannia alacris. Plant Pathology, 2015, 64, 235-242.	2.4	8
135	Wounds on Rapanea melanophloeos provide habitat for a large diversity of Ophiostomatales including four new species. Antonie Van Leeuwenhoek, 2016, 109, 877-894.	1.7	8
136	Targeted Discovery of Tetrapeptides and Cyclic PolyketideâEPeptide Hybrids from a Fungal Antagonist of Farming Termites. ChemBioChem, 2020, 21, 2991-2996.	2.6	8
137	Lessons from a major pest invasion: The polyphagous shot hole borer in South Africa. South African Journal of Science, 2020, 116, .	0.7	8
138	The polyphagous shot hole borer beetle: Current status of a perfect invader in South Africa. South African Journal of Science, 2021, 117, .	0.7	8
139	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, Ophiostoma ips. Molecular Ecology Notes, 2002, 2, 309-312.	1.7	7
140	A new Ophiostoma species from loblolly pine roots in the southeastern United States. Mycological Progress, 2010, 9, 447-457.	1.4	7
141	Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. Antonie Van Leeuwenhoek, 2021, 114, 667-686.	1.7	7
142	Pseudocercospora mapelanensis sp. nov., associated with a fruit and leaf disease of Barringtonia racemosa in South Africa. Australasian Plant Pathology, 2015, 44, 349-359.	1.0	6
143	Huntiella decorticanssp. nov. (Ceratocystidaceae) associated with dyingNothofagusin Patagonia. Mycologia, 2015, 107, 512-521.	1.9	6
144	Ophiostoma quercus: An unusually diverse and globally widespread tree-infecting fungus. Fungal Biology, 2018, 122, 900-910.	2.5	6

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145	The lung microbiome in children with HIV-bronchiectasis: a cross-sectional pilot study. BMC Pulmonary Medicine, 2018, 18, 87.	2.0	6
146	Ophiostomatoid fungi associated with mites phoretic on bark beetles in Qinghai, China. IMA Fungus, 2020, 11, 15.	3.8	6
147	Screening for Susceptibility of Macadamia to Euwallacea fornicatus and its Fungal Symbiont Fusarium euwallaceae. Plant Disease, 2021, 105, 739-742.	1.4	6
148	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, Ophiostoma ips. Molecular Ecology Notes, 2002, 2, 309-312.	1.7	6
149	(362â€“363) Proposals to amend the <I>Code</I> to modify its governance with respect to names of organisms treated as fungi. Taxon, 2016, 65, 918-920.	0.7	5
150	Antifungal actinomycetes associated with the pine bark beetle, Orthotomicus erosus, in South Africa. South African Journal of Science, 2017, 113, 7.	0.7	5
151	Phylogenetic re-evaluation of the Grosmannia penicillata complex (Ascomycota, Ophiostomatales), with the description of five new species from China and USA. Fungal Biology, 2020, 124, 110-124.	2.5	5
152	Femaleâ€biased sex allocation and lack of inbreeding avoidance in Cubitermes termites. Ecology and Evolution, 2021, 11, 5598-5605.	1.9	5
153	Epitypification of Ophiostoma galeiforme and phylogeny of species in the O. galeiforme complex. Mycologia, 2004, 96, 1306-15.	1.9	5
154	An assessment of mangrove diseases and pests in South Africa. Forestry, 2017, , .	2.3	4
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