Irene Barnes

List of Publications by Year
in descending order

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260 papers	12,101 citations	30070 54 h-index	39675 94 g-index
261 all docs	261 docs citations	261 times ranked	8030 citing authors

#	Article	IF	Citations
1	Botryosphaeriaceae as endophytes and latent pathogens of woody plants: diversity, ecology and impact. Fungal Biology Reviews, 2007, 21, 90-106.	4.7	647
2	Changes in planted forests and future global implications. Forest Ecology and Management, 2015, 352, 57-67.	3.2	515
3	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
4	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	3.8	320
5	Genera of phytopathogenic fungi: GOPHY 1. Studies in Mycology, 2017, 86, 99-216.	7.2	276
6	The Role of Phytopathogenicity in Bark Beetleâ€“Fungus Symbioses: A Challenge to the Classic Paradigm. Annual Review of Entomology, 2011, 56, 255-272.	11.8	252
7	One Fungus, One Name: Defining the Genus Fusarium in a Scientifically Robust Way That Preserves Longstanding Use. Phytopathology, 2013, 103, 400-408.	2.2	219
8	Leptographium wingfieldii introduced into North America and found associated with exotic Tomicus piniperda and native bark beetles. Mycological Research, 2004, 108, 411-418.	2.5	218
9	Redefining Ceratocystis and allied genera. Studies in Mycology, 2014, 79, 187-219.	7.2	216
10	Botryosphaeria dothidea: a latent pathogen of global importance to woody plant health. Molecular Plant Pathology, 2017, 18, 477-488.	4.2	202
11	Fungal Planet description sheets: 320â€“370. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 34, 167-266.	4.4	193
12	Multi-gene phylogenies define Ceratocystiopsis and Grosmannia distinct from Ophiostoma. Studies in Mycology, 2006, 55, 75-97.	7.2	185
13	Destructive Tree Diseases Associated with Ambrosia and Bark Beetles: Black Swan Events in Tree Pathology?. Plant Disease, 2013, 97, 856-872.	1.4	182
14	Microsatellite discovery by deep sequencing of enriched genomic libraries. BioTechniques, 2009, 46, 217-223.	1.8	180
15	One fungus, one name promotes progressive plant pathology. Molecular Plant Pathology, 2012, 13, 604-613.	4.2	172
16	Biological invasions in forest ecosystems. Biological Invasions, 2017, 19, 3437-3458.	2.4	161
17	Emerging pathogens: fungal host jumps following anthropogenic introduction. Trends in Ecology and Evolution, 2005, 20, 420-421.	8.7	157
18	Phylogenetic reassessment of Mycosphaerella spp. and their anamorphs occurring on Eucalyptus. II.. Studies in Mycology, 2006, 55, 99-131.	7.2	144

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19	Red Turpentine Beetle: Innocuous Native Becomes Invasive Tree Killer in China. Annual Review of Entomology, 2013, 58, 293-311.	11.8	136
20	Increasing numbers and intercontinental spread of invasive insects on eucalypts. Biological Invasions, 2016, 18, 921-933.	2.4	134
21	Exotic biological control agents: A solution or contribution to arthropod invasions?. Biological Invasions, 2016, 18, 953-969.	2.4	131
22	Worldwide Movement of Exotic Forest Fungi, Especially in the Tropics and the Southern Hemisphere. BioScience, 2001, 51, 134.	4.9	129
23	Identifying and Naming Plant-Pathogenic Fungi: Past, Present, and Future. Annual Review of Phytopathology, 2015, 53, 247-267.	7.8	115
24	2003 Daniel McAlpine Memorial Lecture Increasing threat of diseases to exotic plantation forests in the Southern Hemisphere: lessons from Cryphonectria canker. Australasian Plant Pathology, 2003, 32, 133.	1.0	112
25	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
26	New Ceratocystis species associated with rapid death of Metrosideros polymorpha in Hawai`i. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 40, 154-181.	4.4	106
27	Novel and co-evolved associations between insects and microorganisms as drivers of forest pestilence. Biological Invasions, 2016, 18, 1045-1056.	2.4	96
28	Pathogens on the Move: A 100-Year Global Experiment with Planted Eucalypts. BioScience, 2017, 67, 14-25.	4.9	96
29	Ophiostomatoid fungi associated with the spruce bark beetle Ips typographus f. aponicus in Japan. Mycological Research, 1997, 101, 1215-1227.	2.5	89
30	Urban trees: bridge-heads for forest pest invasions and sentinels for early detection. Biological Invasions, 2017, 19, 3515-3526.	2.4	89
31	A New Ceratocystis Species Defined Using Morphological and Ribosomal DNA Sequence Comparisons. Systematic and Applied Microbiology, 1996, 19, 191-202.	2.8	88
32	Human Impacts in Pine Forests: Past, Present, and Future. Annual Review of Ecology, Evolution, and Systematics, 2007, 38, 275-297.	8.3	85
33	Ion Torrent PGM as Tool for Fungal Community Analysis: A Case Study of Endophytes in Eucalyptus grandis Reveals High Taxonomic Diversity. PLoS ONE, 2013, 8, e81718.	2.5	84
34	Global geographic distribution and host range of Dothistroma species: a comprehensive review. Forest Pathology, 2016, 46, 408-442.	1.1	84
35	Simple Sequence Repeat Markers Distinguish among Morphotypes of Sphaeropsis sapinea. Applied and Environmental Microbiology, 2001, 67, 354-362.	3.1	79
36	Characterization and Distribution of Mating Type Genes in the Dothistroma Needle Blight Pathogens. Phytopathology, 2007, 97, 825-834.	2.2	79

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37	Homothallism: an umbrella term for describing diverse sexual behaviours. IMA Fungus, 2015, 6, 207-214.	3.8	75
38	A plant pathology perspective of fungal genome sequencing. IMA Fungus, 2017, 8, 1-15.	3.8	75
39	Global food and fibre security threatened by current inefficiencies in fungal identification. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160024.	4.0	74
40	Multi-gene phylogenies and phenotypic characters distinguish two species within the Colletogloeopsis zuluensis complex associated with Eucalyptus stem cankers. Studies in Mycology, 2006, 55, 133-146.	7.2	71
41	Established and new technologies reduce increasing pest and pathogen threats to Eucalypt plantations. Forest Ecology and Management, 2013, 301, 35-42.	3.2	71
42	The Myrtle rust pathogen, Puccinia psidii, discovered in Africa. IMA Fungus, 2013, 4, 155-159.	3.8	69
43	Phylogeny and taxonomy of species in theGrosmannia serpenscomplex. Mycologia, 2012, 104, 715-732.	1.9	67
44	Canker Stain: A Lethal Disease Destroying Iconic Plane Trees. Plant Disease, 2017, 101, 645-658.	1.4	66
45	Draft genome sequences of Diplodia sapinea, Ceratocystis manginecans, and Ceratocystis moniliformis. IMA Fungus, 2014, 5, 135-140.	3.8	64
46	A serious canker disease of Eucalyptus in South Africa caused by a new species of Coniothyrium. Mycopathologia, 1996, 136, 139-145.	3.1	61
47	Concerted Evolution in the Ribosomal RNA Cistron. PLoS ONE, 2013, 8, e59355.	2.5	61
48	Population structure and diversity of an invasive pine needle pathogen reflects anthropogenic activity. Ecology and Evolution, 2014, 4, 3642-3661.	1.9	61
49	Microsatellite markers reflect intra-specific relationships between isolates of the vascular wilt pathogen Ceratocystis fimbriata. Molecular Plant Pathology, 2001, 2, 319-325.	4.2	58
50	New host and country records of the Dothistroma needle blight pathogens from Europe and Asia. Forest Pathology, 2008, 38, 178-195.	1.1	58
51	A worldwide perspective on the management and control of Dothistroma needle blight. Forest Pathology, 2016, 46, 472-488.	1.1	58
52	Mycosphaerella and Teratosphaeria diseases of Eucalyptus; easily confused and with serious consequences. Fungal Diversity, 2011, 50, 145-166.	12.3	57
53	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
54	Characterization of Seiridium spp. Associated with Cypress Canker Based on ÃŸ-Tubulin and Histone Sequences. Plant Disease, 2001, 85, 317-321.	1.4	56

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55	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
56	Comparison of genotypic diversity in native and introduced populations of Sphaeropsis sapinea isolated from Pinus radiata. Mycological Research, 2001, 105, 1331-1339.	2.5	55
57	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
58	TheCylindrocladium candelabrumspecies complex includes four distinct mating populations. Mycologia, 1999, 91, 286-298.	1.9	54
59	Teratosphaeria nubilosa, a serious leaf disease pathogen of Eucalyptus spp. in native and introduced areas. Molecular Plant Pathology, 2009, 10, 1-14.	4.2	52
60	Evidence for inter-specific recombination among the mitochondrial genomes of Fusarium species in the Gibberella fujikuroi complex. BMC Genomics, 2013, 14, 605.	2.8	52
61	Ceratocystis manginecans associated with a serious wilt disease of two native legume trees in Oman and Pakistan. Australasian Plant Pathology, 2013, 42, 179-193.	1.0	51
62	Large Shift in Symbiont Assemblage in the Invasive Red Turpentine Beetle. PLoS ONE, 2013, 8, e78126.	2.5	51
63	Novel associations between ophiostomatoid fungi, insects and tree hosts: current statusâ€"future prospects. Biological Invasions, 2017, 19, 3215-3228.	2.4	49
64	DNA Loss at the Ceratocystis fimbriata Mating Locus Results in Self-Sterility. PLoS ONE, 2014, 9, e92180.	2.5	48
65	Molecular markers delimit cryptic species in Ceratocystis sensu stricto. Mycological Progress, 2015, 14, 1.	1.4	47
66	Ceratocystis pirilliformis, a new species fromEucalyptus nitensin Australia. Mycologia, 2003, 95, 865-871.	1.9	46
67	Insect pests and pathogens of Australian acacias grown as nonâ€natives â€“ an experiment in biogeography with farâ€reaching consequences. Diversity and Distributions, 2011, 17, 968-977.	4.1	46
68	Characterization of the mating-type genes in Leptographium procerum and Leptographium profanum. Fungal Biology, 2013, 117, 411-421.	2.5	46
69	Phylogeny of Cryphonectria cubensis and allied species inferred from DNA analysis. Mycologia, 1999, 91, 243-250.	1.9	45
70	First record of Colletogloeopsis zuluense comb. nov., causing a stem canker of Eucalyptus in China. Mycological Research, 2006, 110, 229-236.	2.5	44
71	Novel hosts of the Eucalyptus canker pathogen Chrysoporthe cubensis and a new Chrysoporthe species from Colombia. Mycological Research, 2006, 110, 833-845.	2.5	43
72	Micro- and macrospatial scale analyses illustrates mixed mating strategies and extensive geneflow in populations of an invasive haploid pathogen. Molecular Ecology, 2010, 19, 1801-1813.	3.9	43

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73	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. MycoKeys, 2017, 28, 19-64.	1.9	43
74	The Cylindrocladium candelabrum Species Complex Includes Four Distinct Mating Populations. Mycologia, 1999, 91, 286.	1.9	42
75	Draft nuclear genome sequence for the plant pathogen, Ceratocystis fimbriata. IMA Fungus, 2013, 4, 357-358.	3.8	42
76	Microthia, Holocryphia and Ursicollum, three new genera on Eucalyptus and Coccoloba for fungi previously known as Cryphonectria. Studies in Mycology, 2006, 55, 35-52.	7.2	41
77	Taxonomy and pathogenicity of Ceratocystis species on Eucalyptus trees in South China, including C. chinaeucensis sp. nov.. Fungal Diversity, 2013, 58, 267-279.	12.3	41
78	Multigene phylogenetic and population differentiation data confirm the existence of a cryptic species within Chrysoporthe cubensis. Fungal Biology, 2010, 114, 966-979.	2.5	40
79	Armillaria Root-Rot Pathogens: Species Boundaries and Global Distribution. Pathogens, 2018, 7, 83.	2.8	40
80	Phylogenetic reassessment supports accommodation of Phaeophleospora and Colletogloeopsis from eucalypts in Kirramyces. Mycological Research, 2007, 111, 1184-1198.	2.5	38
81	First fungal genome sequence from Africa: A preliminary analysis. South African Journal of Science, 2012, 108, .	0.7	38
82	Neotypification of Dothistroma septosporum and epitypification of D.Âpini, causal agents of Dothistroma needle blight of pine. Forest Pathology, 2016, 46, 388-407.	1.1	38
83	Ten new species of Calonectria from Indonesia and Vietnam. Mycologia, 2019, 111, 78-102.	1.9	38
84	Eucalypt diseases and their management in China. Australasian Plant Pathology, 2011, 40, 339-345.	1.0	37
85	The genetic landscape of Ceratocystis albifundus populations in South Africa reveals a recent fungal introduction event. Fungal Biology, 2016, 120, 690-700.	2.5	37
86	Draft genome of Cercospora zeina, Fusarium pininemorale, Hawksworthiomyces lignivorus, Huntiella decipiens and Ophiostoma ips. IMA Fungus, 2017, 8, 385-396.	3.8	37
87	Calonectria species isolated from Eucalyptus plantations and nurseries in South China. IMA Fungus, 2017, 8, 259-286.	3.8	37
88	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
89	Teratosphaeria stem canker of Eucalyptus: two pathogens, one devastating disease. Molecular Plant Pathology, 2019, 20, 8-19.	4.2	37
90	Kirramyces destructans sp. nov., a serious leaf pathogen of Eucalyptus in Indonesia. South African Journal of Botany, 1996, 62, 325-327.	2.5	36

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91	Phylogeny of Cryphonectria cubensis and Allied Species Inferred from DNA Analysis. Mycologia, 1999, 91, 243.	1.9	36
92	Ceratocystis fimbriata infecting Eucalyptus grandis in Uruguay. Australasian Plant Pathology, 2003, 32, 361.	1.0	36
93	Cylindrocladiumblight ofEucalyptus grandisin Colombia. Australasian Plant Pathology, 2005, 34, 143.	1.0	36
94	High intercontinental migration rates and population admixture in the sapstain fungus Ophiostoma ips. Molecular Ecology, 2006, 16, 89-99.	3.9	36
95	Needle blight of pine caused by two species of Dothistroma in Hungary. Forest Pathology, 2011, 41, 361-369.	1.1	36
96	Fungal Genomics Challenges the Dogma of Name-Based Biosecurity. PLoS Pathogens, 2016, 12, e1005475.	4.7	36
97	Bretziella, a new genus to accommodate the oak wilt fungus, Ceratocystis fagacearum (Microascales,) Tj ETQq1 1 0.784314 rgBT /Ove	1.9	36
98	The mango sudden decline pathogen, Ceratocystis manginecans, is vectored by Hypocryphalus mangiferae (Coleoptera: Scolytinae) in Oman. European Journal of Plant Pathology, 2013, 135, 243-251.	1.7	35
99	Evaluating the inheritance ofCeratocystis acaciivorasymptom expression in a diverseAcacia mangiumbreeding population. Southern Forests, 2015, 77, 83-90.	0.7	35
100	The unified framework for biological invasions: a forest fungal pathogenÂperspective. Biological Invasions, 2017, 19, 3201-3214.	2.4	35
101	Comparison of populations of the wilt pathogen Ceratocystis albifundus in South Africa and Uganda. Plant Pathology, 2005, 54, 189-195.	2.4	34
102	Two species in the Ceratocystis coerulescens complex from conifers in western North America. Canadian Journal of Botany, 1997, 75, 827-834.	1.1	33
103	New records of the Cryphonectriaceae from southern Africa includingLatruncellus auroraegen. sp. nov.. Mycologia, 2011, 103, 554-569.	1.9	33
104	Novel species of Celoporthe from Eucalyptus and Syzygium trees in China and Indonesia. Mycologia, 2011, 103, 1384-1410.	1.9	33
105	Microsatellite markers for the red band needle blight pathogen, Dothistroma septosporum. Molecular Ecology Resources, 2008, 8, 1026-1029.	4.8	32
106	A unique genotype of the rust pathogen, Puccinia psidii, on Myrtaceae in South Africa. Australasian Plant Pathology, 2016, 45, 645-652.	1.0	32
107	Three new Ceratocystis spp. in the Ceratocystis moniliformis complex from wounds on Acacia mangium and A. crassicarpa. Mycoscience, 2010, 51, 53-67.	0.8	31
108	Ophiostoma tsotsi sp. nov., A Wound-infesting Fungus of Hardwood Trees in Africa. Mycopathologia, 2010, 169, 413-423.	3.1	31

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109	Draft genome sequences for Ceratocystis fagacearum, C. harringtonii, Grosmannia penicillata, and Huntiella bhutanensis. IMA Fungus, 2016, 7, 317-323.	3.8	31
110	Invasive Everywhere? Phylogeographic Analysis of the Globally Distributed Tree Pathogen Lasiodiplodia theobromae. Forests, 2017, 8, 145.	2.1	31
111	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
112	Itâ€™s All in the Genes: The Regulatory Pathways of Sexual Reproduction in Filamentous Ascomycetes. Genes, 2019, 10, 330.	2.4	31
113	Phylogeny of Calonectria based on comparisons of Î²-tubulin DNA sequences. Mycological Research, 2001, 105, 1045-1052.	2.5	30
114	Preliminary studies onBotryosphaeriaspecies from Southern Hemisphere conifers in Australasia and South Africa. Australasian Plant Pathology, 2005, 34, 213.	1.0	30
115	Celoporthe dispersa gen. et sp. nov. from native Myrtales in South Africa. Studies in Mycology, 2006, 55, 255-267.	7.2	30
116	Ceratocystis eucalypticola sp. nov. from Eucalyptus in South Africa and comparison to global isolates from this tree. IMA Fungus, 2012, 3, 45-58.	3.8	30
117	Genetic Analyses Suggest Separate Introductions of the Pine Pathogen Lecanosticta acicola Into Europe. Phytopathology, 2016, 106, 1413-1425.	2.2	30
118	Comparison of Isozymes, rDNA Spacer Regions and MAT-2 DNA Sequences as Phylogenetic Characters in the Analysis of the Ceratocystis coerulescens Complex. Mycologia, 2000, 92, 447.	1.9	29
119	Ceratocystis species, including two new species associated with nitidulid beetles, on eucalypts in Australia. Antonie Van Leeuwenhoek, 2012, 101, 217-241.	1.7	29
120	Comparison of Seiridium Isolates Associated with Cypress Canker Using Sequence Data. Experimental Mycology, 1993, 17, 323-328.	1.6	28
121	Comparison of isozymes, rDNA spacer regions and MAT-2 DNA sequences as phylogenetic characters in the analysis of the Ceratocystis coerulescens complex. Mycologia, 2000, 92, 447-452.	1.9	28
122	Characterisation of the Coniothyrium stem canker pathogen onEucalyptus camaldulensisin Ethiopia. Australasian Plant Pathology, 2005, 34, 85.	1.0	28
123	Cryptic species, native populations and biological invasions by a eucalypt forest pathogen. Molecular Ecology, 2012, 21, 4452-4471.	3.9	28
124	Lecanosticta acicola: A growing threat to expanding global pine forests and plantations. Molecular Plant Pathology, 2019, 20, 1327-1364.	4.2	28
125	Pathologists and entomologists must join forces against forest pest and pathogen invasions. NeoBiota, 0, 58, 107-127.	1.0	28
126	Teratosphaeria (Mycosphaerella) nubilosa, the causal agent of Mycosphaerella leaf disease (MLD), recently introduced into Uruguay. European Journal of Plant Pathology, 2009, 125, 109-118.	1.7	27

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127	Two new Ceratocystis species associated with mango disease in Brazil. Mycotaxon, 2011, 117, 381-404.	0.3	27
128	Anthropogenic effects on interaction outcomes: examples from insect-microbial symbioses in forest and savanna ecosystems. Symbiosis, 2011, 53, 101-121.	2.3	26
129	Puccinia psidii infecting cultivated Eucalyptus and native myrtaceae in Uruguay. Mycological Progress, 2011, 10, 273-282.	1.4	26
130	A review of Pinaceae resistance mechanisms against needle and shoot pathogens with a focus on the Dothistromaâ€“Pinus interaction. Forest Pathology, 2016, 46, 453-471.	1.1	26
131	Phenotypic and DNA sequence data comparisons reveal three discrete species in the Ceratocystis polonica species complex. Mycological Research, 2005, 109, 1137-1148.	2.5	25
132	Ecological disequilibrium drives insect pest and pathogen accumulation in non-native trees. AoB PLANTS, 2016, , plw081.	2.3	25
133	Dothistroma needle blight: an emerging epidemic caused by Dothistroma septosporum in Colombia. Plant Pathology, 2016, 65, 53-63.	2.4	25
134	A possible centre of diversity in South East Asia for the tree pathogen, Ceratocystis manginecans. Infection, Genetics and Evolution, 2016, 41, 73-83.	2.3	25
135	Genetic variation in the wattle wilt pathogen Ceratocystis albofundus. Mycoscience, 2001, 42, 327-332.	0.8	24
136	Ceratocystis pirilliformis, a New Species from Eucalyptus nitens in Australia. Mycologia, 2003, 95, 865.	1.9	24
137	Ceratocystis atroxsp. nov. associated withPhoracantha acanthocerainfestations onEucalyptus grandisin Australia. Australasian Plant Pathology, 2007, 36, 407.	1.0	24
138	Extreme homozygosity in Southern Hemisphere populations of Deladenus siricidicola, a biological control agent of Sirex noctilio. Biological Control, 2011, 59, 348-353.	3.0	24
139	Susceptibility of Elite Acacia mearnsii Families to Ceratocystis Wilt in South Africa. Journal of Forest Research, 1999, 4, 187-190.	1.4	23
140	Polymorphic microsatellite markers for the Eucalyptus fungal pathogen Colletogloeopsis zuluensis. Molecular Ecology Notes, 2006, 6, 780-783.	1.7	23
141	Population structure and reproductive mode of Dothistroma septosporum in the Brittany peninsula of France. European Journal of Plant Pathology, 2015, 143, 261-275.	1.7	23
142	Looking for relationships between the populations of Dothistroma septosporum in northern Europe and Asia. Fungal Genetics and Biology, 2018, 110, 15-25.	2.1	23
143	Ceratocystis omanensis, a new species from diseased mango trees in Oman. Mycological Research, 2006, 110, 237-245.	2.5	22
144	Distribution and population diversity ofCeratocystis pirilliformisin South Africa. Mycologia, 2009, 101, 17-25.	1.9	22

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145	High population diversity and increasing importance of the Eucalyptus stem canker pathogen, Teratosphaeria zuluensis, in South China. Australasian Plant Pathology, 2011, 40, 407-415.	1.0	22
146	Morphological and molecular relatedness of geographically diverse isolates of Coniothyrium zuluense from South Africa and Thailand. Mycological Research, 2002, 106, 51-59.	2.5	21
147	Four new Ceratocystis spp. associated with wounds on Eucalyptus, Schizolobium and Terminalia trees in Ecuador. Fungal Diversity, 2011, 46, 111-131.	12.3	21
148	Ceratocystis species, including two new taxa, from Eucalyptus trees in South Africa. Australasian Plant Pathology, 2013, 42, 283-311.	1.0	21
149	Analysis of microsatellite markers in the genome of the plant pathogen Ceratocystis fimbriata. Fungal Biology, 2013, 117, 545-555.	2.5	21
150	Development of microsatellite and mating type markers for the pine needle pathogen Lecanosticta acicola. Australasian Plant Pathology, 2014, 43, 161-165.	1.0	21
151	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
152	Botanical gardens as key resources and hazards for biosecurity. Biodiversity and Conservation, 2021, 30, 1929-1946.	2.6	21
153	Molecular phylogenetic analyses reveal three new Ceratocystis species and provide evidence for geographic differentiation of the genus in Africa. Mycological Progress, 2014, 13, 219-240.	1.4	20
154	New Ceratocystis species from Eucalyptus and Cunninghamia in South China. Antonie Van Leeuwenhoek, 2015, 107, 1451-1473.	1.7	20
155	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. Symbiosis, 2020, 81, 101-113.	2.3	20
156	Doing it alone: Unisexual reproduction in filamentous ascomycete fungi. Fungal Biology Reviews, 2021, 35, 1-13.	4.7	20
157	Ophiostoma species (Ophiostomatales, Ascomycota), including two new taxa on eucalypts in Australia. Australian Journal of Botany, 2011, 59, 283.	0.6	20
158	Mating genes in Calonectria and evidence for a heterothallic ancestral state. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 163-176.	4.4	20
159	Molecular characterisation of Armillaria species from Zimbabwe. Mycological Research, 2003, 107, 291-296.	2.5	19
160	Evidence that Austropuccinia psidii may complete its sexual life cycle on Myrtaceae. Plant Pathology, 2018, 67, 729-734.	2.4	19
161	Biodiversity of Lecanosticta pine-needle blight pathogens suggests a Mesoamerican Centre of origin. IMA Fungus, 2019, 10, 2.	3.8	19
162	Global population genomics of the forest pathogen Dothistroma septosporum reveal chromosome duplications in high dothistrominâ€producing strains. Molecular Plant Pathology, 2019, 20, 784-799.	4.2	19

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163	Mating strategy and mating type distribution in six global populations of the Eucalyptus foliar pathogen Teratosphaeria destructans. Fungal Genetics and Biology, 2020, 137, 103350.	2.1	19
164	Genetic diversity in theEucalyptusstem pathogenTeratosphaeria zuluensis. Australasian Plant Pathology, 2010, 39, 383.	1.0	18
165	The Eucalyptus shoot and leaf pathogen Teratosphaeria destructans recorded in South Africa. Southern Forests, 2016, 78, 123-129.	0.7	18
166	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
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