Irene Barnes

List of Publications by Year
in descending order

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Version: 2024-02-01

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	Lecanosticta pharomachri and Its Newly Discovered Sexual State Causing a Serious Needle Disease of Pinus spp. in Colombia. Plant Disease, 2022, 106, 1935-1943.	1.4	4
2	Calonectria species, including four novel taxa, associated with Eucalyptus in Malaysia. Mycological Progress, 2022, 21, 181-197.	1.4	11
3	IMA Genome - F16. IMA Fungus, 2022, 13, 3.	3.8	4
4	Invasion Frameworks: a Forest Pathogen Perspective. Current Forestry Reports, 2022, 8, 74-89.	7.4	14
5	Calonectria in the age of genes and genomes: Towards understanding an important but relatively unknown group of pathogens. Molecular Plant Pathology, 2022, 23, 1060-1072.	4.2	9
6	Botryosphaeriaceae diversity on Eucalyptus clones in different climate zones of Indonesia. Forest Pathology, 2022, 52, .	1.1	4
7	Novel mating-type-associated genes and gene fragments in the genomes of Mycosphaerellaceae and Teratosphaeriaceae fungi. Molecular Phylogenetics and Evolution, 2022, 171, 107456.	2.7	0
8	Pathogens of the Araucariaceae: How Much Do We Know?. Current Forestry Reports, 2022, 8, 124-147.	7.4	3
9	Dothistroma needle blight. , 2022, , 179-199.		7
10	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
11	Susceptibility of native New Zealand Myrtaceae to the South African strain of Austropuccinia psidii: A biosecurity threat. Plant Pathology, 2021, 70, 667-675.	2.4	6
12	Worldwide Genetic Structure Elucidates the Eurasian Origin and Invasion Pathways of Dothistroma septosporum, Causal Agent of Dothistroma Needle Blight. Journal of Fungi (Basel, Switzerland), 2021, 7, 111.	3.5	14
13	Eucalyptus scab and shoot malformation: A new and serious foliar disease of Eucalyptus caused by Elsinoe necatrix sp. nov.. Plant Pathology, 2021, 70, 1230-1242.	2.4	11
14	Pewenomyces kutranfy gen. nov. et sp. nov. causal agent of an important canker disease on Araucaria araucana in Chile. Plant Pathology, 2021, 70, 1243-1259.	2.4	8
15	Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. Antonie Van Leeuwenhoek, 2021, 114, 667-686.	1.7	7
16	Doing it alone: Unisexual reproduction in filamentous ascomycete fungi. Fungal Biology Reviews, 2021, 35, 1-13.	4.7	20
17	Genetic recombination in Teratosphaeriadestructans causing a new disease outbreak in Malaysia. Forest Pathology, 2021, 51, e12683.	1.1	9
18	Novel Fusarium mutualists of two Euwallacea species infesting Acacia crassicarpa in Indonesia. Mycologia, 2021, 113, 536-558.	1.9	9

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19	Rapid Detection of Pine Pathogens Lecanosticta acicola, Dothistroma pini and D. septosporum on Needles by Probe-Based LAMP Assays. Forests, 2021, 12, 479.	2.1	15
20	Population genetic structure and migration patterns of the maize pathogenic fungus, Cercospora zeina in East and Southern Africa. Fungal Genetics and Biology, 2021, 149, 103527.	2.1	7
21	Botanical gardens as key resources and hazards for biosecurity. Biodiversity and Conservation, 2021, 30, 1929-1946.	2.6	21
22	Global Genetic Diversity and Mating Type Distribution of Calonectria pauciramosa: An Important Wide-Host-Range Plant Pathogen. Plant Disease, 2021, 105, 1648-1656.	1.4	6
23	Population structure and genetic diversity suggest recent introductions of Dothistroma pini in Slovakia. Plant Pathology, 2021, 70, 1883-1896.	2.4	5
24	Spatial Genetic Structure of the Insect-Vectored Conifer Pathogen Leptographium wageneri Suggests Long Distance Gene Flow Among Douglas-fir Plantations in Western Oregon. Frontiers in Forests and Global Change, 2021, 4, .	2.3	1
25	Genetic Networks That Govern Sexual Reproduction in the Pezizomycotina. Microbiology and Molecular Biology Reviews, 2021, 85, e0002021.	6.6	14
26	Ceratocystis ficicola causing a serious disease of Ficus carica in Greece. Phytopathologia Mediterranea, 2021, 60, 337-349.	1.3	7
27	Population Diversity and Genetic Structure Reveal Patterns of Host Association and Anthropogenic Impact for the Globally Important Fungal Tree Pathogen Ceratocystis manginecans. Journal of Fungi (Basel, Switzerland), 2021, 7, 759.	3.5	4
28	Signatures of Post-Glacial Genetic Isolation and Human-Driven Migration in the Dothistroma Needle Blight Pathogen in Western Canada. Phytopathology, 2021, 111, 116-127.	2.2	15
29	New hosts for Lecanosticta acicola and Dothistroma septosporum in newly established arboreta in Spain. Forest Pathology, 2021, 51, .	1.1	5
30	Sexual reproduction in populations of Austropuccinia psidii. European Journal of Plant Pathology, 2020, 156, 537-545.	1.7	8
31	Highly transferable microsatellite markers for the genera Lasiodiplodia and Neofusicoccum. Fungal Ecology, 2020, 44, 100903.	1.6	3
32	DsEcp2-1 is a polymorphic effector that restricts growth of Dothistroma septosporum in pine. Fungal Genetics and Biology, 2020, 135, 103300.	2.1	14
33	Pathogenicity of Chrysoporthe deuterocubensis and Myrtoporthe bodenii gen. et sp. nov. on Eucalyptus in Sabah, Malaysia. Australasian Plant Pathology, 2020, 49, 53-64.	1.0	11
34	Ceratocystis quercicola sp. nov. from Quercus variabilis in Korea. Mycobiology, 2020, 48, 245-251.	1.7	2
35	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
36	Epitypification of Ceratocystis fimbriata. Fungal Systematics and Evolution, 2020, 6, 289-298.	2.2	9

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37	Phylogenomic incongruence in Ceratocystis: a clue to speciation?. BMC Genomics, 2020, 21, 362.	2.8	11
38	Ceratocystis wilt on Eucalyptus: first record from South Africa. Southern Forests, 2020, 82, 24-31.	0.7	9
39	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. Symbiosis, 2020, 81, 101-113.	2.3	20
40	Low genetic diversity and strong geographic structure in introduced populations of the Eucalyptus foliar pathogen Teratosphaeria destructans. Plant Pathology, 2020, 69, 1540-1550.	2.4	9
41	Genome comparisons suggest an association between Ceratocystis host adaptations and effector clusters in unique transposable element families. Fungal Genetics and Biology, 2020, 143, 103433.	2.1	9
42	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
43	Quantification of Outcrossing Events in Haploid Fungi Using Microsatellite Markers. Journal of Fungi (Basel, Switzerland), 2020, 6, 48.	3.5	1
44	Tree health in South Africa: Retrospect and prospect. South African Journal of Science, 2020, 116, .	0.7	3
45	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
46	Caliciopsis moriondi, a new species for a fungus long confused with the pine pathogen C. pinea. MycoKeys, 2020, 73, 87-108.	1.9	7
47	Cryphonectriaceae associated with rust-infected Syzygium jambos in Hawaii. MycoKeys, 2020, 76, 49-79.	1.9	9
48	Novel species of Huntiella from naturally-occurring forest trees in Greece and South Africa. MycoKeys, 2020, 69, 33-52.	1.9	3
49	Lecanosticta acicola: A growing threat to expanding global pine forests and plantations. Molecular Plant Pathology, 2019, 20, 1327-1364.	4.2	28
50	QTL mapping of mycelial growth and aggressiveness to distinct hosts in Ceratocystis pathogens. Fungal Genetics and Biology, 2019, 131, 103242.	2.1	12
51	Influence of farming practices on the population genetics of the maize pathogen Cercospora zeina in South Africa. Fungal Genetics and Biology, 2019, 125, 36-44.	2.1	13
52	Biodiversity of Lecanosticta pine-needle blight pathogens suggests a Mesoamerican Centre of origin. IMA Fungus, 2019, 10, 2.	3.8	19
53	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
54	Itâ€™s All in the Genes: The Regulatory Pathways of Sexual Reproduction in Filamentous Ascomycetes. Genes, 2019, 10, 330.	2.4	31

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55	Genetic diversity of the pine pathogen Lecanosticta acicola in Slovenia and Croatia. Plant Pathology, 2019, 68, 1120-1131.	2.4	12
56	The pandemic strain of Austropuccinia psidii causes myrtle rust in New Zealand and Singapore. Australasian Plant Pathology, 2019, 48, 253-256.	1.0	14
57	Genomic analysis of the aggressive tree pathogen Ceratocystis albifundus. Fungal Biology, 2019, 123, 351-363.	2.5	11
58	IMA Genome-F 11. IMA Fungus, 2019, 10, 13.	3.8	12
59	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
60	Ten new species of Calonectria from Indonesia and Vietnam. Mycologia, 2019, 111, 78-102.	1.9	38
61	Teratosphaeria stem canker of Eucalyptus: two pathogens, one devastating disease. Molecular Plant Pathology, 2019, 20, 8-19.	4.2	37
62	Inheritance of phenotypic traits in the progeny of a Ceratocystis interspecific cross. Fungal Biology, 2018, 122, 717-729.	2.5	6
63	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
64	Non-Mendelian segregation influences the infection biology and genetic structure of the African tree pathogen Ceratocystis albifundus. Fungal Biology, 2018, 122, 222-230.	2.5	4
65	Molecular phylogenetics and microsatellite analysis reveal a new pathogenic Ceratocystis species in the Asianâ€Australian clade. Plant Pathology, 2018, 67, 1097-1113.	2.4	14
66	Evidence that Austropuccinia psidii may complete its sexual life cycle on Myrtaceae. Plant Pathology, 2018, 67, 729-734.	2.4	19
67	New species of Cylindrocladiella from plantation soils in South-East Asia. MycoKeys, 2018, 32, 1-24.	1.9	1
68	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
69	Nine novel species of Huntiella from southern China with three distinct mating strategies and variable levels of pathogenicity. Mycologia, 2018, 110, 1145-1171.	1.9	7
70	Armillaria Root-Rot Pathogens: Species Boundaries and Global Distribution. Pathogens, 2018, 7, 83.	2.8	40
71	Ceratocystidaceae exhibit high levels of recombination at the mating-type (MAT) locus. Fungal Biology, 2018, 122, 1184-1191.	2.5	10
72	New Ceratocystis species associated with rapid death of Metrosideros polymorpha in Hawaiʻi. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 40, 154-181.	4.4	106

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73	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
74	Genetic diversity of Amylostereum areolatum , the fungal symbiont of the invasive woodwasp Sirex noctilio in South Africa. Forest Pathology, 2018, 48, e12449.	1.1	6
75	Canker Stain: A Lethal Disease Destroying Iconic Plane Trees. Plant Disease, 2017, 101, 645-658.	1.4	66
76	Genera of phytopathogenic fungi: GOPHY 1. Studies in Mycology, 2017, 86, 99-216.	7.2	276
77	The pandemic biotype of Austropuccinia psidii discovered in South America. Australasian Plant Pathology, 2017, 46, 267-275.	1.0	18
78	The unified framework for biological invasions: a forest fungal pathogenÂperspective. Biological Invasions, 2017, 19, 3201-3214.	2.4	35
79	Novel associations between ophiostomatoid fungi, insects and tree hosts: current statusâ€"future prospects. Biological Invasions, 2017, 19, 3215-3228.	2.4	49
80	Pathogens on the Move: A 100-Year Global Experiment with Planted Eucalypts. BioScience, 2017, 67, 14-25.	4.9	96
81	Urban trees: bridge-heads for forest pest invasions and sentinels for early detection. Biological Invasions, 2017, 19, 3515-3526.	2.4	89
82	Biological invasions in forest ecosystems. Biological Invasions, 2017, 19, 3437-3458.	2.4	161
83	Evolution of polyketide synthesis in a Dothideomycete forest pathogen. Fungal Genetics and Biology, 2017, 106, 42-50.	2.1	8
84	Botryosphaeria dothidea: a latent pathogen of global importance to woody plant health. Molecular Plant Pathology, 2017, 18, 477-488.	4.2	202
85	Ecology and population structure of a tree wound-infecting fungus in a native South African forest environment. Fungal Biology, 2017, 121, 69-81.	2.5	5
86	Putative origins of the fungus Leptographium procerum. Fungal Biology, 2017, 121, 82-94.	2.5	12
87	Invasive Everywhere? Phylogeographic Analysis of the Globally Distributed Tree Pathogen Lasiodiplodia theobromae. Forests, 2017, 8, 145.	2.1	31
88	Draft genome of Cercospora zeina, Fusarium pininemorale, Hawksworthiomyces lignivorus, Huntiella decipiens and Ophiostoma ips. IMA Fungus, 2017, 8, 385-396.	3.8	37
89	A plant pathology perspective of fungal genome sequencing. IMA Fungus, 2017, 8, 1-15.	3.8	75
90	Calonectria species isolated from Eucalyptus plantations and nurseries in South China. IMA Fungus, 2017, 8, 259-286.	3.8	37

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91	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. MycoKeys, 2017, 28, 19-64.	1.9	43
92	Draft genome sequences for Ceratocystis fagacearum, C. harringtonii, Grosmannia penicillata, and Huntiella bhutanensis. IMA Fungus, 2016, 7, 317-323.	3.8	31
93	Fungal Genomics Challenges the Dogma of Name-Based Biosecurity. PLoS Pathogens, 2016, 12, e1005475.	4.7	36
94	Ecological disequilibrium drives insect pest and pathogen accumulation in non-native trees. AoB PLANTS, 2016, , plw081.	2.3	25
95	Lack of Population Structure and Mixed Reproduction Modes in Exserohilum turcicum from South Africa. Phytopathology, 2016, 106, 1386-1392.	2.2	15
96	Cercospora zeina from Maize in South Africa Exhibits High Genetic Diversity and Lack of Regional Population Differentiation. Phytopathology, 2016, 106, 1194-1205.	2.2	11
97	Endophytic Cryphonectriaceae on native Myrtales: Possible origin of Chrysoporthe canker on plantation-grown Eucalyptus. Fungal Biology, 2016, 120, 827-835.	2.5	12
98	The Eucalyptus shoot and leaf pathogen Teratosphaeria destructans recorded in South Africa. Southern Forests, 2016, 78, 123-129.	0.7	18
99	Population structure of Holocryphia capensis (cryphonectriaceae) from Metrosideros angustifolia and its pathogenicity to Eucalyptus species. Australasian Plant Pathology, 2016, 45, 201-207.	1.0	4
100	Three genetic groups of the Eucalyptus stem canker pathogen Teratosphaeria zuluensis introduced into Africa from an unknown source. Antonie Van Leeuwenhoek, 2016, 109, 21-33.	1.7	6
101	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
102	A worldwide perspective on the management and control of Dothistroma needle blight. Forest Pathology, 2016, 46, 472-488.	1.1	58
103	Dothistroma needle blight: an emerging epidemic caused by Dothistroma septosporum in Colombia. Plant Pathology, 2016, 65, 53-63.	2.4	25
104	Genetic Analyses Suggest Separate Introductions of the Pine Pathogen Lecanosticta acicola Into Europe. Phytopathology, 2016, 106, 1413-1425.	2.2	30
105	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
106	Development of microsatellite markers for the pine needle blight pathogen, Dothistroma pini. Forest Pathology, 2016, 46, 497-506.	1.1	11
107	Global geographic distribution and host range of Dothistroma species: a comprehensive review. Forest Pathology, 2016, 46, 408-442.	1.1	84
108	A unique genotype of the rust pathogen, Puccinia psidii, on Myrtaceae in South Africa. Australasian Plant Pathology, 2016, 45, 645-652.	1.0	32

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109	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
110	New host range and distribution of Ceratocystis pirilliformis in South Africa. European Journal of Plant Pathology, 2016, 146, 483-496.	1.7	5
111	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
112	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
113	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
114	Novel and co-evolved associations between insects and microorganisms as drivers of forest pestilence. Biological Invasions, 2016, 18, 1045-1056.	2.4	96
115	Exotic biological control agents: A solution or contribution to arthropod invasions?. Biological Invasions, 2016, 18, 953-969.	2.4	131
116	Increasing numbers and intercontinental spread of invasive insects on eucalypts. Biological Invasions, 2016, 18, 921-933.	2.4	134
117	Insects and Diseases of Mediterranean Forests: A South African Perspective. , 2016, , 397-430.		8
118	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
119	Homothallism: an umbrella term for describing diverse sexual behaviours. IMA Fungus, 2015, 6, 207-214.	3.8	75
120	Identifying and Naming Plant-Pathogenic Fungi: Past, Present, and Future. Annual Review of Phytopathology, 2015, 53, 247-267.	7.8	115
121	Fungal Planet description sheets: 320â€“370. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 34, 167-266.	4.4	193
122	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
123	Independent origins and incipient speciation among host-associated populations of Thielaviopsis ethacetica in Cameroon. Fungal Biology, 2015, 119, 957-972.	2.5	5
124	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
125	Molecular markers delimit cryptic species in Ceratocystis sensu stricto. Mycological Progress, 2015, 14, 1.	1.4	47
126	Evaluating the inheritance ofCeratocystis acaciivorasymptom expression in a diverseAcacia mangiumbreeding population. Southern Forests, 2015, 77, 83-90.	0.7	35

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127	New Ceratocystis species from Eucalyptus and Cunninghamia in South China. Antonie Van Leeuwenhoek, 2015, 107, 1451-1473.	1.7	20
128	Changes in planted forests and future global implications. Forest Ecology and Management, 2015, 352, 57-67.	3.2	515
129	DNA Loss at the Ceratocystis fimbriata Mating Locus Results in Self-Sterility. PLoS ONE, 2014, 9, e92180.	2.5	48
130	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
131	Redefining Ceratocystis and allied genera. Studies in Mycology, 2014, 79, 187-219.	7.2	216
132	Microsatellite and mating type primers for the maize and sorghum pathogen, Exserohilum turcicum. Australasian Plant Pathology, 2014, 43, 577-581.	1.0	17
133	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
134	Development of microsatellite and mating type markers for the pine needle pathogen Lecanosticta acicola. Australasian Plant Pathology, 2014, 43, 161-165.	1.0	21
135	Panmixia defines the genetic diversity of a unique arthropodâ€dispersed fungus specific to Protea flowers. Ecology and Evolution, 2014, 4, 3444-3455.	1.9	17
136	Population structure and diversity of an invasive pine needle pathogen reflects anthropogenic activity. Ecology and Evolution, 2014, 4, 3642-3661.	1.9	61
137	Clonal structure of Ceratocystis manginecans populations from mango wilt disease in Oman and Pakistan. Australasian Plant Pathology, 2014, 43, 393.	1.0	12
138	Endophyte isolations from Syzygium cordatum and a Eucalyptus clone (Myrtaceae) reveal new host and geographical reports for the Mycosphaerellaceae and Teratosphaeriaceae. Australasian Plant Pathology, 2014, 43, 503-512.	1.0	13
139	Draft genome sequences of Diplodia sapinea, Ceratocystis manginecans, and Ceratocystis moniliformis. IMA Fungus, 2014, 5, 135-140.	3.8	64
140	Four New Host and Three New State Records of Dothistroma Needle Blight Caused by Dothistroma pini in the United States. Plant Disease, 2014, 98, 1443-1443.	1.4	14
141	Transmission ratio distortion in an interspecific cross between Fusarium circinatum and Fusarium subglutinans. Genes and Genomics, 2013, 35, 177-183.	1.4	4
142	Ceratocystis species, including two new taxa, from Eucalyptus trees in South Africa. Australasian Plant Pathology, 2013, 42, 283-311.	1.0	21
143	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
144	Established and new technologies reduce increasing pest and pathogen threats to Eucalypt plantations. Forest Ecology and Management, 2013, 301, 35-42.	3.2	71

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145	Characterization of the mating-type genes in Leptographium procerum and Leptographium profanum. Fungal Biology, 2013, 117, 411-421.	2.5	46
146	Destructive Tree Diseases Associated with Ambrosia and Bark Beetles: Black Swan Events in Tree Pathology?. Plant Disease, 2013, 97, 856-872.	1.4	182
147	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
148	Red Turpentine Beetle: Innocuous Native Becomes Invasive Tree Killer in China. Annual Review of Entomology, 2013, 58, 293-311.	11.8	136
149	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
150	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
151	Analysis of microsatellite markers in the genome of the plant pathogen Ceratocystis fimbriata. Fungal Biology, 2013, 117, 545-555.	2.5	21
152	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
153	Draft nuclear genome sequence for the plant pathogen, Ceratocystis fimbriata. IMA Fungus, 2013, 4, 357-358.	3.8	42
154	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
155	The Myrtle rust pathogen, Puccinia psidii, discovered in Africa. IMA Fungus, 2013, 4, 155-159.	3.8	69
156	Concerted Evolution in the Ribosomal RNA Cistron. PLoS ONE, 2013, 8, e59355.	2.5	61
157	Large Shift in Symbiont Assemblage in the Invasive Red Turpentine Beetle. PLoS ONE, 2013, 8, e78126.	2.5	51
158	Dothistroma septosporum Identified in Greece on Pinus brutia and Pinus nigra Plantations. Plant Disease, 2013, 97, 1247-1247.	1.4	9
159	EVALUATION OF MANGO CULTIVARS FOR RESISTANCE TO INFECTION BY CERATOCYSTIS MANGINECANS. Acta Horticulturae, 2013, , 393-406.	0.2	4
160	First fungal genome sequence from Africa: A preliminary analysis. South African Journal of Science, 2012, 108, .	0.7	38
161	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
162	Cryptic species, native populations and biological invasions by a eucalypt forest pathogen. Molecular Ecology, 2012, 21, 4452-4471.	3.9	28

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163	Phylogeny and taxonomy of species in theGrosmannia serpenscomplex. Mycologia, 2012, 104, 715-732.	1.9	67
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165	One fungus, one name promotes progressive plant pathology. Molecular Plant Pathology, 2012, 13, 604-613.	4.2	172
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