Ruvishika Shehali Jayawardena

List of Publications by Year
in descending order

118 papers	8,361 citations	70961 41 h-index	51492 86 g-index
120 all docs	120 docs citations	120 times ranked	4287 citing authors

#	Article	IF	Citations
1	Families of Dothideomycetes. Fungal Diversity, 2013, 63, 1-313.	4.7	509
2	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. Fungal Diversity, 2015, 74, 3-18.	4.7	471
3	The amazing potential of fungi: 50 ways we can exploit fungi industrially. Fungal Diversity, 2019, 97, 1-136.	4.7	459
4	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	4.7	387
5	Fungal diversity notes 111â€“252â€”taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	4.7	375
6	Fungal diversity notes 367â€“490: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 80, 1-270.	4.7	314
7	Fungal diversity notes 1â€“110: taxonomic and phylogenetic contributions to fungal species. Fungal Diversity, 2015, 72, 1-197.	4.7	304
8	Genera of phytopathogenic fungi: GOPHY 1. Studies in Mycology, 2017, 86, 99-216.	4.5	276
9	Towards a natural classification and backbone tree for Sordariomycetes. Fungal Diversity, 2015, 72, 199-301.	4.7	273
10	Families of Sordariomycetes. Fungal Diversity, 2016, 79, 1-317.	4.7	256
11	One stop shop: backbones trees for important phytopathogenic genera: I (2014). Fungal Diversity, 2014, 67, 21-125.	4.7	241
12	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 78, 1-237.	4.7	239
13	Notes on currently accepted species of Colletotrichum. Mycosphere, 2016, 7, 1192-1260.	1.9	220
14	Naming and outline of Dothideomycetesâ€“2014 including proposals for the protection or suppression of generic names. Fungal Diversity, 2014, 69, 1-55.	4.7	216
15	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2017, 83, 1-261.	4.7	180
16	Fungal diversity notes 603â€“708: taxonomic and phylogenetic notes on genera and species. Fungal Diversity, 2017, 87, 1-235.	4.7	165
17	Fungal diversity notes 1151â€“1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2020, 100, 5-277.	4.7	156
18	Fungal diversity notes 1036â€“1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2019, 96, 1-242.	4.7	148

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19	Thailandâ€™s amazing diversity: up to 96% of fungi in northern Thailand may be novel. Fungal Diversity, 2018, 93, 215-239.	4.7	139
20	The numbers of fungi: is the descriptive curve flattening?. Fungal Diversity, 2020, 103, 219-271.	4.7	128
21	Epitypification and neotypification: guidelines with appropriate and inappropriate examples. Fungal Diversity, 2014, 69, 57-91.	4.7	125
22	Fungal diversity notes 840â€“928: micro-fungi associated with Pandanaceae. Fungal Diversity, 2018, 93, 1-160.	4.7	125
23	Improving ITS sequence data for identification of plant pathogenic fungi. Fungal Diversity, 2014, 67, 11-19.	4.7	123
24	Freshwater Sordariomycetes. Fungal Diversity, 2019, 99, 451-660.	4.7	119
25	Refined families of Dothideomycetes: Dothideomycetidae and Pleosporomycetidae. Mycosphere, 2020, 11, 1553-2107.	1.9	109
26	Mycosphere notes 169â€“224. Mycosphere, 2018, 9, 271-430.	1.9	105
27	Biodiversity of fungi on Vitis vinifera L. revealed by traditional and high-resolution culture-independent approaches. Fungal Diversity, 2018, 90, 1-84.	4.7	101
28	Recommended names for pleomorphic genera in Dothideomycetes. IMA Fungus, 2015, 6, 507-523.	1.7	99
29	Towards a natural classification and backbone tree for Pleosporaceae. Fungal Diversity, 2015, 71, 85-139.	4.7	93
30	Microfungi associated with Clematis (Ranunculaceae) with an integrated approach to delimiting species boundaries. Fungal Diversity, 2020, 102, 1-203.	4.7	93
31	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	84
32	Investigating species boundaries in Colletotrichum. Fungal Diversity, 2021, 107, 107-127.	4.7	71
33	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. Fungal Diversity, 2020, 105, 17-318.	4.7	70
34	One stop shop II: taxonomic update with molecular phylogeny for important phytopathogenic genera: 26â€“50 (2019). Fungal Diversity, 2019, 94, 41-129.	4.7	69
35	Diverse species of Colletotrichum associated with grapevine anthracnose in China. Fungal Diversity, 2015, 71, 233-246.	4.7	64
36	Colletotrichum: lifestyles, biology, morpho-species, species complexes and accepted species. Mycosphere, 2021, 12, 519-669.	1.9	63

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37	Comparative genome and transcriptome analyses reveal adaptations to opportunistic infections in woody plant degrading pathogens of Botryosphaeriaceae. DNA Research, 2018, 25, 87-102.	1.5	60
38	Fungal diversity notes 1277â€“1386: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2020, 104, 1-266.	4.7	60
39	Can we use environmental DNA as holotypes?. Fungal Diversity, 2018, 92, 1-30.	4.7	54
40	The numbers of fungi: are the most speciose genera truly diverse?. Fungal Diversity, 2022, 114, 387-462.	4.7	52
41	Dothideales. Fungal Diversity, 2014, 68, 105-158.	4.7	49
42	One stop shop IV: taxonomic update with molecular phylogeny for important phytopathogenic genera: 76â€“100 (2020). Fungal Diversity, 2020, 103, 87-218.	4.7	47
43	AJOM new records and collections of fungi: 1â€“100. Asian Journal of Mycology, 2020, 3, 22-294.	1.8	46
44	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175.	1.7	45
45	Identification and characterization of Pestalotiopsis-like fungi related to grapevine diseases in China. Fungal Biology, 2015, 119, 348-361.	1.1	43
46	What is a species in fungal plant pathogens?. Fungal Diversity, 2021, 109, 239-266.	4.7	42
47	An account of Colletotrichum species associated with strawberry anthracnose in China based on morphology and molecular data. Mycosphere, 2016, 7, 1147-1163.	1.9	42
48	Neopestalotiopsis vitis sp. nov. causing grapevine leaf spot in China. Phytotaxa, 2016, 258, 63.	0.1	37
49	One stop shop III: taxonomic update with molecular phylogeny for important phytopathogenic genera: 51â€“75 (2019). Fungal Diversity, 2019, 98, 77-160.	4.7	35
50	Can ITS sequence data identify fungal endophytes from cultures? A case study from Rhizophora apiculata. Mycosphere, 2017, 8, 1869-1892.	1.9	33
51	Endophytic Colletotrichum species from Dendrobium spp. in China and Northern Thailand. MycoKeys, 2018, 43, 23-57.	0.8	32
52	A polyphasic approach to delineate species in Bipolaris. Fungal Diversity, 2020, 102, 225-256.	4.7	31
53	Fungal Biodiversity Profiles 21â€“30. Cryptogamie, Mycologie, 2017, 38, 101-146.	0.2	31
54	Diversity and Function of Appressoria. Pathogens, 2021, 10, 746.	1.2	30

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55	Morphological and phylogenetic characterization of novel pestalotioid species associated with mangroves in Thailand. Mycosphere, 2019, 10, 531-578.	1.9	30
56	Taxonomic utility of old names in current fungal classification and nomenclature: Conflicts, confusion & clarifications. Mycosphere, 2016, 7, 1622-1648.	1.9	29
57	Molecular characterization and pathogenicity of fungal taxa associated with cherry leaf spot disease. Mycosphere, 2019, 10, 490-530.	1.9	27
58	Importance of Molecular Data to Identify Fungal Plant Pathogens and Guidelines for Pathogenicity Testing Based on Kochâ€™s Postulates. Pathogens, 2021, 10, 1096.	1.2	26
59	Morel Production Associated with Soil Nitrogen-Fixing and Nitrifying Microorganisms. Journal of Fungi (Basel, Switzerland), 2022, 8, 299.	1.5	24
60	A re-assessment of Elsinoaceae (Myriangiales, Dothideomycetes). Phytotaxa, 2014, 176, 120.	0.1	23
61	Distoseptispora bambusae sp. nov. (Distoseptisporaceae) on bamboo from China and Thailand. Biodiversity Data Journal, 2020, 8, e53678.	0.4	23
62	Mycosphere Essay 6: Why is it important to correctly name Colletotrichum species?. Mycosphere, 2016, 7, 1076-1092.	1.9	23
63	A new genus Allodiatrype, five new species and a new host record of diatrypaceous fungi from palms (Arecaceae). Mycosphere, 2020, 11, 239-268.	1.9	20
64	Perspectives into the value of genera, families and orders in classification. Mycosphere, 2016, 7, 1649-1668.	1.9	20
65	Mycosphere Notes 102â€“168: Saprotrophic fungi on Vitis in China, Italy, Russia and Thailand. Mycosphere, 2018, 9, 1-114.	1.9	18
66	Identification and characterization of Colletotrichum species causing grape ripe rot in southern China. Mycosphere, 2016, 7, 1177-1191.	1.9	18
67	First Report of Twig Anthracnose on Grapevine Caused by Colletotrichum nymphaeae in China. Plant Disease, 2016, 100, 2530-2530.	0.7	17
68	Arthrinium bambusicola (Fungi, Sordariomycetes), a new species from Schizostachyum brachycladum in northern Thailand. Biodiversity Data Journal, 2020, 8, e58755.	0.4	15
69	The status of Myriangiaceae (Dothideomycetes). Phytotaxa, 2014, 176, 219.	0.1	13
70	Additions to pestalotioid fungi in Thailand: Neopestalotiopsis hydeana sp. nov. and Pestalotiopsis hydei sp. nov. . Phytotaxa, 2021, 479, 23-43.	0.1	13
71	Climate-Fungal Pathogen Modeling Predicts Loss of Up to One-Third of Tea Growing Areas. Frontiers in Cellular and Infection Microbiology, 2021, 11, 610567.	1.8	13
72	Mycosphere Essay 16: Colletotrichum: Biological control, biocatalyst, secondary metabolites and toxins. Mycosphere, 2016, 7, 1164-1176.	1.9	13

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73	A new species of Colletotrichum from Sonchus sp. in Italy. Phytotaxa, 2017, 314, 55.	0.1	12
74	Taxonomic and phylogenetic characterizations reveal two new species and two new records of Roussoella (Roussoellaceae, Pleosporales) from Yunnan, China. Mycological Progress, 2019, 18, 577-591.	0.5	12
75	Appressorial interactions with host and their evolution. Fungal Diversity, 0, , 1.	4.7	12
76	Multigene phylogenetic characterisation of Colletotrichum artocarpicola sp. nov. from Artocarpus heterophyllus in northern Thailand . Phytotaxa, 2019, 418, 273-286.	0.1	11
77	Fungal Pathogens in Grasslands. Frontiers in Cellular and Infection Microbiology, 2021, 11, 695087.	1.8	11
78	Colletotrichum acidae sp. nov. from northern Thailand and a new record of C. dematium on Iris sp.. Mycosphere, 2018, 9, 583-597.	1.9	11
79	Comprehensive Review of Fungi on Coffee. Pathogens, 2022, 11, 411.	1.2	11
80	<p class="ZootaxaTitle">Hurdles in fungal taxonomy: Effectiveness of recent methods in discriminating taxa. Megataxa, 2020, 1, .	1.5	10
81	The rise of mycology in Asia. ScienceAsia, 2020, 46S, 1.	0.2	10
82	https://onestopshopfungi.org/, a database to enhance identification of phytopathogenic genera. Asian Journal of Mycology, 2019, 2, 281-286.	1.8	10
83	The holomorph of Neoroussoella alishanense sp. nov. (Roussoellaceae, Pleosporales) on Pennisetum purpureum (Poaceae). Phytotaxa, 2019, 406, 218-236.	0.1	9
84	Identification and Characterization of Pseudocercospora Species Causing Grapevine Leaf Spot in China. Journal of Phytopathology, 2016, 164, 75-85.	0.5	8
85	Kirschsteiniothelia thailandica sp. nov. (Kirschsteiniotheliaceae) from Thailand. Phytotaxa, 2021, 490, 172-182.	0.1	8
86	Two new endophytic Colletotrichum species from Nothapodytes pittosporoides in China. MycoKeys, 2019, 49, 1-14.	0.8	8
87	Endophytic Fungi Associated with Coffee Leaves in China Exhibited In Vitro Antagonism against Fungal and Bacterial Pathogens. Journal of Fungi (Basel, Switzerland), 2022, 8, 698.	1.5	8
88	Lasiodiplodia theobromae and L. pseudotheobromae causing leaf necrosis on Camellia sinensis in Fujian Province, China. Canadian Journal of Plant Pathology, 2019, 41, 277-284.	0.8	7
89	Novel species of Pestalotiopsis fungi on Dracaena from Thailand. Mycology, 2020, 11, 306-315.	2.0	7
90	https://sordariomycetes.org/, a platform for the identification, ranking and classification of taxa within Sordariomycetes. Asian Journal of Mycology, 2020, 3, 13-21.	1.8	7

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91	Microfungi associated with Camellia sinensis: A case study of leaf and shoot necrosis on Tea in Fujian, China. Mycosphere, 2021, 12, 430-518.	1.9	7
92	Taxonomic and phylogenic appraisal of a novel species and a new record of Stictidaceae from coffee in Yunnan Province, China. Phytotaxa, 2021, 528, 111-124.	0.1	7
93	The family Pyrenidiaceae resurrected. Mycosphere, 2019, 10, 634-654.	1.9	6
94	Fusarium elaeidis Causes Stem and Root Rot on Alocasia longiloba in South China. Pathogens, 2021, 10, 1395.	1.2	6
95	First Report of Botryosphaeria dothidea causing leaf necrosis of Camellia sinensis in Fujian Province, China. Plant Disease, 2016, 100, 854-854.	0.7	5
96	Morphology and Phylogeny Reveal Vamsapriyaceae fam. nov. (Xylariales, Sordariomycetes) with Two Novel Vamsapriya Species. Journal of Fungi (Basel, Switzerland), 2021, 7, 891.	1.5	5
97	A new species Pseudoplagiostoma dipterocarpicola (Pseudoplagiostomataceae, Diaporthales) found in northern Thailand on members of the Dipterocarpaceae. Phytotaxa, 2022, 543, 233-243.	0.1	5
98	Pseudocercospora dypsidis sp. nov. (Mycosphaerellaceae) on Dypsis lutescens leaves in Thailand . Phytotaxa, 2020, 474, 218-234.	0.1	4
99	Hypomyces pseudolactifluorum sp. nov. (Hypocreales: Hypocreaceae) on Russula sp. from Yunnan, PR China. Biodiversity Data Journal, 2020, 8, e53490.	0.4	4
100	Kwanghwana miscanthi Karun., C.H.Kuo & K.D.Hyde, gen. et sp. nov. (Phaeosphaeriaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Cryptogamie, Mycologie, 2020, 41, 119.	0.2	3
101	Campylocarpon fasciculare (Nectriaceae, Sordariomycetes); Novel Emergence of Black-Foot Causing Pathogen on Young Grapevines in China. Pathogens, 2021, 10, 1555.	1.2	3
102	Rhizopus arrhizus (syn. R. oryzae) Causing Sunflower Head Rot in Hebei Province, China. Plant Disease, 2020, 104, 2732-2732.	0.7	2
103	First sexual morph record of Sarcopodium vanillae. Mycotaxon, 2020, 134, 707-717.	0.1	2
104	Patellariopsidaceae Fam. Nov. With Sexual-Asexual Connection and a New Host Record for Cheirospora botryospora (Vibrisseaceae, Ascomycota). Frontiers in Microbiology, 2020, 11, 906.	1.5	2
105	Colletotrichum dracaenigenum, a new species on Dracaena fragrans. Phytotaxa, 2021, 491, .	0.1	2
106	Crassiparies yunnanensis sp. nov. (Neohendersoniaceae, Pleosporales) from dead twigs of Coffea arabica in China. Phytotaxa, 2022, 543, 244-254.	0.1	2
107	A new species and a new host record of Pseudoberkleasmium (Pseudoberkleasmiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 232-242.	0.1	2
108	Verruconis heveae, a novel species from Hevea brasiliensis in Thailand. Phytotaxa, 2019, 403, 47.	0.1	1

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109	A novel addition to the Pezizellaceae (Rhytismatales, Ascomycota) . Phytotaxa, 2021, 480, 251-261.	0.1	1
110	Bionectria pseudochroleuca, a new host record on Prunus sp. in northern Thailand. Studies in Fungi, 2020, 5, 358-367.	0.5	1
111	New host record of Nothophoma quercina (Didymellaceae, Pleosporales) from Ulmus minor Ã— Ulmus pumila in Russia. Asian Journal of Mycology, 2020, 3, 307-315.	1.8	1
112	Sexual Morph of Furcasterigmium furcatum (Plectosphaerellaceae) from Magnolia liliifera Collected in Northern Thailand. Phyton, 2020, 89, 765-777.	0.4	1
113	ï»¿Pleocatenata chiangraiensis gen. et. sp. nov. (Pleosporales, Dothideomycetes) from medicinal plants in northern Thailand. MycoKeys, 2022, 87, 77-98.	0.8	1
114	First reports of the sexual morphs of Diaporthe forlicesenica nom. nov. and Diaporthe goulteri (Diaporthaceae, Diaporthales) revealed by molecular phylogenetics. Phytotaxa, 2021, 516, 1-27.	0.1	0
115	Discovering and dealing with the unknown aspects of Colletotrichum. Mycosphere, 2016, 7, 1074-1075.	1.9	0
116	Kwanghwana miscanthi Karun., C.H.Kuo & K.D.Hyde, Gen. Et Sp. Nov. (Phaeosphaeriaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Cryptogamie, Mycologie, 2020, 41, 157.	0.2	0
117	A new species of Neoroussoella peltophora in Roussoellaceae, from Thailand. Phytotaxa, 2022, 531, 282-292.	0.1	0
118	New records of two appendage bearing ceolomycetes on grasses in Thailand. Phytotaxa, 2022, 541, 113-128.	0.1	0