

Jian-Kui Liu

List of Publications by Year in Descending Order

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

129
papers

5,778
citations

38
h-index

74
g-index

146
ext. papers

7,420
ext. citations

7.4
avg. IF

6.36
L-index

#	Paper	IF	Citations
129	Taxonomy, phylogeny, molecular dating and ancestral state reconstruction of Xylariomycetidae (Sordariomycetes). <i>Fungal Diversity</i> , 2022 , 112, 1	17.6	2
128	Two New Amanita Species in Section Amanita from Thailand. <i>Diversity</i> , 2022 , 14, 101	2.5	0
127	Crassoascoma gen. nov. (Lentitheciaceae, Pleosporales): Unrevealing Microfungi from the Qinghai-Tibet Plateau in China. <i>Diversity</i> , 2022 , 14, 15	2.5	0
126	Additions to Occultibambusaceae (Pleosporales, Dothideomycetes): Unrevealing Palmicolous Fungi in China. <i>Diversity</i> , 2021 , 13, 516	2.5	0
125	https://botryosphaerales.org/ , an online platform for up-to-date classification and account of taxa of Botryosphaerales. <i>Database: the Journal of Biological Databases and Curation</i> , 2021 , 2021,	5	4
124	Additions to the Genus (Apiosporaceae) From Bamboos in China. <i>Frontiers in Microbiology</i> , 2021 , 12, 661381	3.81	6
123	Integrative approaches for species delimitation in Ascomycota. <i>Fungal Diversity</i> , 2021 , 109, 155	17.6	10
122	Aquatisphaeria thailandica gen. et sp. nov. (Tetraplosphaeriaceae, Pleosporales) from freshwater habitat in Thailand. <i>Phytotaxa</i> , 2021 , 513, 118-128	0.7	2
121	Additions to Distoseptispora (Distoseptisporaceae) associated with submerged decaying wood in China. <i>Phytotaxa</i> , 2021 , 520, 75-86	0.7	4
120	Description of Lepiotaceous Fungal Species of the Genera Chlorophyllum, Clarkeinda, Macrolepiota, Pseudolepiota, and Xanthagaricus, from Laos and Thailand. <i>Diversity</i> , 2021 , 13, 666	2.5	0
119	Molecular Phylogeny and Morphology of (=) (Amphisphaeriaceae). <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	3
118	Unravelling Species Associated with Woody Hosts from Karst Formations (Guizhou) in China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	8
117	Fungal diversity notes 1151-1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2020 , 100, 5-277	17.6	62
116	Elucidation of the life cycle of the endophytic genus Muscodor and its transfer to Induratia in Induratiaceae fam. nov., based on a polyphasic taxonomic approach. <i>Fungal Diversity</i> , 2020 , 101, 177-210	17.6	18
115	Taxonomy and phylogeny of hyaline-spored coelomycetes. <i>Fungal Diversity</i> , 2020 , 100, 279-801	17.6	30
114	Pseudodactylaria fusiformis sp. nov. from freshwater habitat in China. <i>Phytotaxa</i> , 2020 , 446, 95-102	0.7	4
113	Outline of Fungi and fungus-like taxa. <i>Mycosphere</i> , 2020 , 11, 1060-1456	10.9	195

112	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. <i>Fungal Diversity</i> , 2020 , 105, 17-318	17.6	29
111	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020 , 105, 1-16	17.6	67
110	Two new species and a new record of Nigrograna (Nigrogranaceae, Pleosporales) from China and Thailand. <i>Mycological Progress</i> , 2020 , 19, 1365-1375	1.9	1
109	(2744) Proposal to conserve Pseudohelicomyces Y.Z. Lu & al. (Tubeufiaceae) against Pseudohelicomyces Garnica & E. Valenz. (Hymenogastraceae). <i>Taxon</i> , 2020 , 69, 615-616	0.8	0
108	Fungal diversity notes 1277–1386: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2020 , 104, 1-266	17.6	26
107	The numbers of fungi: is the descriptive curve flattening?. <i>Fungal Diversity</i> , 2020 , 103, 219-271	17.6	58
106	Additions to Karst Fungi 4: Botryosphaeria spp. associated with woody hosts in Guizhou province, China including B. guttulata sp. nov.. <i>Phytotaxa</i> , 2020 , 454, 186-202	0.7	2
105	Phylogeny of new marine Dothideomycetes and Sordariomycetes from mangroves and deep-sea sediments. <i>Botanica Marina</i> , 2020 , 63, 155-181	1.8	15
104	Additions to the genus Savoryella (Savoryellaceae), with the asexual morphs Savoryella nypae comb. nov. and S. sarushimana sp. nov.. <i>Phytotaxa</i> , 2019 , 408, 195-207	0.7	4
103	Phylogeny and morphology of Lasiodiplodia species associated with Magnolia forest plants. <i>Scientific Reports</i> , 2019 , 9, 14355	4.9	13
102	Fungal diversity notes 1036–1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2019 , 96, 1-242	17.6	76
101	Divergence time calibrations for ancient lineages of Ascomycota classification based on a modern review of estimations. <i>Fungal Diversity</i> , 2019 , 96, 285-346	17.6	25
100	Kevinhydea brevistipitata gen. et sp. nov. and Helicoma hydei sp. nov., (Tubeufiaceae) from decaying wood habitats. <i>Mycological Progress</i> , 2019 , 18, 671-682	1.9	3
99	Two new species of Amphisphaeria (Amphisphaeriaceae) from northern Thailand. <i>Phytotaxa</i> , 2019 , 391, 207	0.7	6
98	Aquimonospora tratensis gen. et sp. nov. (Diaporthomycetidae, Sordariomycetes), a new lineage from a freshwater habitat in Thailand. <i>Phytotaxa</i> , 2019 , 397, 146	0.7	3
97	Fungicolous fungi: terminology, diversity, distribution, evolution, and species checklist. <i>Fungal Diversity</i> , 2019 , 95, 337-430	17.6	23
96	Conioscypha tenebrosa sp. nov. (Conioscyphaceae) from China and notes on Conioscypha species. <i>Phytotaxa</i> , 2019 , 413, 159-171	0.7	2
95	The amazing potential of fungi: 50 ways we can exploit fungi industrially. <i>Fungal Diversity</i> , 2019 , 97, 1-136	17.6	236

94	Freshwater Sordariomycetes. <i>Fungal Diversity</i> , 2019 , 99, 451-660	17.6	59
93	Striatiguttulaceae, a new pleosporalean family to accommodate and gen. nov. from palms. <i>MycKeys</i> , 2019 , 49, 99-129	2.4	10
92	The genus. <i>MycKeys</i> , 2019 , 51, 1-14	2.4	1
91	Diversity, morphology and molecular phylogeny of Dothideomycetes on decaying wild seed pods and fruits. <i>Mycosphere</i> , 2019 , 10, 1-186	10.9	59
90	Hyaline-spored chaetosphaeriaceous hyphomycetes from Thailand and China, with a review of the family Chaetosphaeriaceae. <i>Mycosphere</i> , 2019 , 10, 655-700	10.9	13
89	Lignicolous freshwater fungi from China and Thailand: Multi-gene phylogeny reveals new species and new records in Lophiostomataceae. <i>Mycosphere</i> , 2019 , 10, 1080-1099	10.9	8
88	Fungi from Asian Karst formations III. Molecular and morphological characterization reveal new taxa in Phaeosphaeriaceae. <i>Mycosphere</i> , 2019 , 10, 202-220	10.9	7
87	Families in Botryosphaeriales: a phylogenetic, morphological and evolutionary perspective. <i>Fungal Diversity</i> , 2019 , 94, 1-22	17.6	39
86	Outline of Ascomycota: 2017. <i>Fungal Diversity</i> , 2018 , 88, 167-263	17.6	157
85	Multi-gene phylogenetic analyses reveals Neohelicosporium gen. nov. and five new species of helicosporous hyphomycetes from aquatic habitats. <i>Mycological Progress</i> , 2018 , 17, 631-646	1.9	14
84	Helminthosporium submersum sp. nov. (Massarinaceae) from submerged wood in north-western Yunnan Province, China. <i>Phytotaxa</i> , 2018 , 348, 269	0.7	3
83	Pseudostanjehughesia aquitropica gen. et sp. nov. and Sporidesmium sensu lato species from freshwater habitats. <i>Mycological Progress</i> , 2018 , 17, 591-616	1.9	23
82	Can we use environmental DNA as holotypes?. <i>Fungal Diversity</i> , 2018 , 92, 1-30	17.6	39
81	Combined multi-gene backbone tree for the genus Coniochaeta with two new species from Uzbekistan. <i>Phytotaxa</i> , 2018 , 336, 43	0.7	10
80	Two novel species of Paradictyoarthrinium from decaying wood. <i>Phytotaxa</i> , 2018 , 338, 285	0.7	2
79	An appendage-bearing coelomycete Pseudotruncatella arezzoensis gen. and sp. nov. (Amphisphaeriales genera incertae sedis) from Italy, with notes on Monochaetina. <i>Phytotaxa</i> , 2018 , 338, 177	0.7	4
78	Mycosphere notes 169-24. <i>Mycosphere</i> , 2018 , 9, 271-430	10.9	57
77	Lignicolous freshwater fungi from China II: Novel Distoseptispora (Distoseptisporaceae) species from northwestern Yunnan Province and a suggested unified method for studying lignicolous freshwater fungi. <i>Mycosphere</i> , 2018 , 9, 444-461	10.9	20

76	Phylogeny and morphology of <i>Helicotubeufia</i> gen. nov., with three new species in Tubeufiaceae from aquatic habitats. <i>Mycosphere</i> , 2018 , 9, 495-509	10.9	9
75	Lignicolous freshwater fungi in China III: Three new species and a new record of <i>Kirschsteiniothelia</i> from northwestern Yunnan Province. <i>Mycosphere</i> , 2018 , 9, 755-768	10.9	7
74	Phylogenetic placement of <i>Cryptophiale</i> , <i>Cryptophialoidea</i> , <i>Nawawia</i> , <i>Neonawawia</i> gen. nov. and <i>Phialosporostilbe</i> . <i>Mycosphere</i> , 2018 , 9, 1132-1150	10.9	14
73	Lentimurisoraceae, a New Pleosporalean Family with Divergence Times Estimates. <i>Cryptogamie, Mycologie</i> , 2018 , 39, 259-282	1.4	8
72	New species in , new combinations in and an updated backbone tree for Dictyosporiaceae. <i>MycKeys</i> , 2018 , 83-105	2.4	16
71	A new species and new record of <i>Lophiotrema</i> (Lophiotremataceae, Dothideomycetes) from karst landforms in southwest China. <i>Phytotaxa</i> , 2018 , 379, 169	0.7	2
70	<i>Triadelphia fusiformis</i> sp. nov. from a freshwater habitat in Thailand. <i>Phytotaxa</i> , 2018 , 374, 231	0.7	3
69	A taxonomic reassessment of Tubeufiales based on multi-locus phylogeny and morphology. <i>Fungal Diversity</i> , 2018 , 92, 131-344	17.6	24
68	<i>Pseudodactylaria brevis</i> sp. nov. from Thailand confirms the status of Pseudodactylariaceae. <i>Phytotaxa</i> , 2018 , 369, 241	0.7	3
67	<i>Acuminatispora palmarum</i> gen. et sp. nov. from mangrove habitats. <i>Mycological Progress</i> , 2018 , 17, 1173-1188	11.88	6
66	Microfungi on <i>Tectona grandis</i> (teak) in Northern Thailand. <i>Fungal Diversity</i> , 2017 , 82, 107-182	17.6	73
65	Four new species of Tubeufia (Tubeufiaceae, Tubeufiales) from Thailand. <i>Mycological Progress</i> , 2017 , 16, 403-417	1.9	15
64	Fungal diversity notes 491-502: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2017 , 83, 1-261	17.6	134
63	The ranking of fungi: a tribute to David L. Hawksworth on his 70th birthday. <i>Fungal Diversity</i> , 2017 , 84, 1-23	17.6	56
62	Ranking higher taxa using divergence times: a case study in Dothideomycetes. <i>Fungal Diversity</i> , 2017 , 84, 75-99	17.6	99
61	<i>Periconia thailandica</i> (Periconiaceae), a new species from Thailand. <i>Phytotaxa</i> , 2017 , 323, 253	0.7	6
60	Fungal diversity notes 603-608: taxonomic and phylogenetic notes on genera and species. <i>Fungal Diversity</i> , 2017 , 87, 1-235	17.6	107
59	<i>Novomicrothelia pandanicola</i> sp. nov., a non-lichenized Trypetheliaceae species from Pandanus. <i>Phytotaxa</i> , 2017 , 321, 254	0.7	4

58	Two new species of <i>Dyfrolomyces</i> (Dyfrolomycetaceae, Dothideomycetes) from karst landforms. <i>Phytotaxa</i> , 2017 , 313, 267	0.7	6
57	Fungi from Asian Karst formations I. <i>Pestalotiopsis photinicola</i> sp. nov., causing leaf spots of <i>Photinia serrulata</i> . <i>Mycosphere</i> , 2017 , 8, 103-110	10.9	6
56	Lignicolous freshwater fungi from China I : <i>Aquadictyospora lignicola</i> gen. et sp. nov. and new record of <i>Pseudodictyosporium wauense</i> from northwestern Yunnan Province. <i>Mycosphere</i> , 2017 , 8, 1587-1597	10.9	12
55	Two new species in Fuscosporellaceae from freshwater habitats in Thailand. <i>Mycosphere</i> , 2017 , 8, 1893-1903	10.9	9
54	<i>Leptospora</i> (<i>Leptosporaceae</i> fam. nov.) and <i>Linocarpon</i> and <i>Neolinocarpon</i> (<i>Linocarpaceae</i> fam. nov.) are accommodated in Chaetosphaeriales. <i>Mycosphere</i> , 2017 , 8, 1943-1974	10.9	16
53	Fungi from Asian Karst formations II. Two new species of <i>Occultibambusa</i> (<i>Occultibambusaceae</i> , Dothideomycetes) from karst landforms of China. <i>Mycosphere</i> , 2017 , 8, 550-559	10.9	8
52	<i>Dendryphiella fasciculata</i> sp. nov. and notes on other <i>Dendryphiella</i> species. <i>Mycosphere</i> , 2017 , 8, 1575-1586	10.9	8
51	Novel <i>Neoacanthostigma</i> Species from Aquatic Habitats. <i>Cryptogamie, Mycologie</i> , 2017 , 38, 169-190	1.4	10
50	<i>Delonicicola siamense</i> gen. & sp. nov. (<i>Delonicicolaceae</i> fam. nov., <i>Delonicicolales</i> ord. nov.), a Saprobic Species from <i>Delonix regia</i> Seed Pods. <i>Cryptogamie, Mycologie</i> , 2017 , 38, 321-340	1.4	4
49	<i>Discopycnothyrium palmae</i> gen. & sp. nov. (<i>Asterinaceae</i>). <i>Mycotaxon</i> , 2016 , 131, 859-869	0.5	5
48	Novel chaetosphaeriaceous hyphomycetes from aquatic habitats. <i>Mycological Progress</i> , 2016 , 15, 1157-1167	10.9	17
47	Families of Sordariomycetes. <i>Fungal Diversity</i> , 2016 , 79, 1-317	17.6	164
46	Perspectives into the value of genera, families and orders in classification. <i>Mycosphere</i> , 2016 , 7, 1649-1668	10.9	16
45	New species of <i>Thozetella</i> and <i>Chaetosphaeria</i> and new records of <i>Chaetosphaeria</i> and <i>Tainosphaeria</i> from Thailand. <i>Mycosphere</i> , 2016 , 7, 1301-1321	10.9	7
44	<i>Brunneodinemasporium jonesii</i> and <i>Tainosphaeria jonesii</i> spp. nov. (<i>Chaetosphaeriaceae</i> , Chaetosphaeriales) from southern China. <i>Mycosphere</i> , 2016 , 7, 1323-1332	10.9	12
43	Taxonomic and Phylogenetic Placement of <i>Phaeodimeriella</i> (<i>Pseudoperisporiaceae</i> , Pleosporales). <i>Cryptogamie, Mycologie</i> , 2016 , 37, 157-176	1.4	4
42	<i>Apiosordaria hamata</i> sp. nov. from lake sediment in China. <i>Mycotaxon</i> , 2016 , 131, 847-857	0.5	3
41	<i>Infundibulicybe rufa</i> sp. nov. (<i>Tricholomataceae</i>), a reddish brown species from southwestern China. <i>Phytotaxa</i> , 2016 , 266, 134	0.7	4

40	Calcarisporium cordycipiticola sp. nov., an important fungal pathogen of Cordyceps militaris. <i>Phytotaxa</i> , 2016 , 268, 135	0.7	5
39	Two new species of Helicascus (Morosphaeriaceae) from submerged wood in northern Thailand. <i>Phytotaxa</i> , 2016 , 270, 182	0.7	8
38	Additions to Karst Fungi 1: Botryosphaeria minutispermata sp. nov., from Guizhou Province, China. <i>Phytotaxa</i> , 2016 , 275, 35	0.7	19
37	Molecular data shows Didymella aptrootii is a new genus in Bambusicolaceae. <i>Phytotaxa</i> , 2016 , 247, 99	0.7	8
36	New species of Sporoschisma (Chaetosphaeriaceae) from aquatic habitats in Thailand. <i>Phytotaxa</i> , 2016 , 289, 147	0.7	14
35	Ceramothyrium longivolcaniforme sp. nov., a new species of Chaetothyriaceae from northern Thailand. <i>Phytotaxa</i> , 2016 , 267, 51	0.7	6
34	Fungal diversity notes 253-266: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016 , 78, 1-237	17.6	174
33	Ligninsphaeria jonesii gen. et. sp. nov., a remarkable bamboo inhabiting ascomycete. <i>Phytotaxa</i> , 2016 , 247, 109	0.7	5
32	Ophiosimulans tanaceti gen. et sp. nov. (Phaeosphaeriaceae) on Tanacetum sp. (Asteraceae) from Italy. <i>Mycological Progress</i> , 2016 , 15, 1	1.9	7
31	Fungal diversity notes 367-390: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016 , 80, 1-270	17.6	219
30	Towards a natural classification and backbone tree for Sordariomycetes. <i>Fungal Diversity</i> , 2015 , 72, 199-301	17.6	206
29	Fungal diversity notes 11-10: taxonomic and phylogenetic contributions to fungal species. <i>Fungal Diversity</i> , 2015 , 72, 1-197	17.6	231
28	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. <i>Fungal Diversity</i> , 2015 , 74, 3-18	17.6	335
27	Phylogenetic relationships and morphological reappraisal of Melanommataceae (Pleosporales). <i>Fungal Diversity</i> , 2015 , 74, 267-324	17.6	31
26	Fungal diversity notes 111-152: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2015 , 75, 27-274	17.6	255
25	Towards a natural classification of Astrosphaeriella-like species; introducing Astrosphaeriellaceae and Pseudoastrosphaeriellaceae fam. nov. and Astrosphaeriellopsis, gen. nov.. <i>Fungal Diversity</i> , 2015 , 74, 143-197	17.6	48
24	Multigene phylogeny and morphology reveal Phaeobotryon rhois sp. nov. (Botryosphaeriales, Ascomycota). <i>Phytotaxa</i> , 2015 , 205, 90	0.7	7
23	Molecular phylogenetic analysis reveals two new species of Discosia from Italy. <i>Phytotaxa</i> , 2015 , 203, 37	0.7	3

22	Improving ITS sequence data for identification of plant pathogenic fungi. <i>Fungal Diversity</i> , 2014 , 67, 11-19	17.6	101
21	Revision of Phaeosphaeriaceae. <i>Fungal Diversity</i> , 2014 , 68, 159-238	17.6	108
20	Epitypification of Two Bambusicolous Fungi from Thailand. <i>Cryptogamie, Mycologie</i> , 2014 , 35, 239-256	1.4	9
19	Introducing the Novel Species, <i>Dothiorella symphoricarposicola</i> , from Snowberry in Italy. <i>Cryptogamie, Mycologie</i> , 2014 , 35, 257-270	1.4	10
18	One stop shop: backbone trees for important phytopathogenic genera: I (2014). <i>Fungal Diversity</i> , 2014 , 67, 21-125	17.6	180
17	Rousoellaceae, a new pleosporalean family to accommodate the genera <i>Neorousoella</i> gen. nov., <i>Rousoella</i> and <i>Rousoellopsis</i> . <i>Phytotaxa</i> , 2014 , 181, 1	0.7	58
16	The sexual state of <i>Setophoma</i> . <i>Phytotaxa</i> , 2014 , 176, 260	0.7	15
15	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014,	5	199
14	Revision of genera in Asterinales. <i>Fungal Diversity</i> , 2014 , 68, 1-68	17.6	42
13	Naming and outline of -2014 including proposals for the protection or suppression of generic names. <i>Fungal Diversity</i> , 2014 , 69, 1-55	17.6	181
12	Epitypification and neotypification: guidelines with appropriate and inappropriate examples. <i>Fungal Diversity</i> , 2014 , 69, 57-91	17.6	107
11	Tubeufiales, ord. nov., integrating sexual and asexual generic names. <i>Fungal Diversity</i> , 2014 , 68, 239-298	17.6	69
10	Species of Botryosphaeriaceae involved in grapevine dieback in China. <i>Fungal Diversity</i> , 2013 , 61, 221-236	17.6	65
9	Planistromellaceae (Botryosphaeriales). <i>Cryptogamie, Mycologie</i> , 2013 , 34, 45	1.4	13
8	Families of Dothideomycetes. <i>Fungal Diversity</i> , 2013 , 63, 1-313	17.6	400
7	Phylogeny and Morphology of <i>Leptosphaerulina saccharicolasp.</i> nov. and <i>Pleosphaerulina oryzae</i> and Relationships with <i>Pithomyces</i> . <i>Cryptogamie, Mycologie</i> , 2013 , 34, 303-319	1.4	15
6	<i>Bambusicola</i> , a New Genus from Bamboo with Asexual and Sexual Morphs. <i>Cryptogamie, Mycologie</i> , 2012 , 33, 363-379	1.4	34
5	Towards a natural classification of Botryosphaeriales. <i>Fungal Diversity</i> , 2012 , 57, 149-210	17.6	144

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| 4 | Lignincola conchicola from palms with a key to the species of Lignincola. <i>Mycotaxon</i> , 2011 , 117, 343-349 | 0.5 | 6 |
| 3 | Astrosphaeriella is polyphyletic, with species in Fissuroma gen. nov., and Neoastrosphaeriella gen. nov.. <i>Fungal Diversity</i> , 2011 , 51, 135-154 | 17.6 | 57 |
| 2 | HKU(M) moves to IFRDC Kunming. <i>Mycotaxon</i> , 2010 , 113, 137-145 | 0.5 | 4 |
| 1 | The numbers of fungi: are the most speciose genera truly diverse?. <i>Fungal Diversity</i> , 1 | 17.6 | 7 |