

Janet Jennifer Luangsa-ard

List of Publications by Year in descending order

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74
papers

5,005
citations

201674

27
h-index

98798

67
g-index

75
all docs

75
docs citations

75
times ranked

3637
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic classification of Cordyceps and the clavicipitaceous fungi. <i>Studies in Mycology</i> , 2007, 57, 5-59.	7.2	800
2	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. <i>Fungal Diversity</i> , 2015, 74, 3-18.	12.3	471
3	Fungal diversity notes 111â€“252â€™ taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2015, 75, 27-274.	12.3	375
4	Phylogeny and systematics of the anamorphic, entomopathogenic genus <i>Beauveria</i> . <i>Mycologia</i> , 2011, 103, 1055-1073.	1.9	293
5	Families of Sordariomycetes. <i>Fungal Diversity</i> , 2016, 79, 1-317.	12.3	256
6	Purpleocillium, a new genus for the medically important <i>Paecilomyces lilacinus</i> . <i>FEMS Microbiology Letters</i> , 2011, 321, 141-149.	1.8	243
7	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 78, 1-237.	12.3	239
8	A phylogenetically-based nomenclature for Cordycipitaceae (Hypocreales). <i>IMA Fungus</i> , 2017, 8, 335-353.	3.8	216
9	On the relationships of <i>Paecilomyces</i> sect. <i>Isarioidea</i> species. <i>Mycological Research</i> , 2005, 109, 581-589.	2.5	185
10	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2017, 83, 1-261.	12.3	180
11	Phylogenetic-based nomenclatural proposals for Ophiocordycipitaceae (Hypocreales) with new combinations in <i>Tolyposcladium</i> . <i>IMA Fungus</i> , 2014, 5, 121-134.	3.8	154
12	Resurrection and emendation of the Hypoxylaceae, recognised from a multigene phylogeny of the Xylariales. <i>Mycological Progress</i> , 2018, 17, 115-154.	1.4	144
13	<i>Fungal Entomopathogens</i> , 2012, , 171-220.		141
14	Systematics and evolution of the genus <i>Torrubiella</i> (Hypocreales, Ascomycota). <i>Mycological Research</i> , 2009, 113, 279-289.	2.5	96
15	The polyphyletic nature of <i>Paecilomyces sensu lato</i> based on 18S-generated rDNA phylogeny. <i>Mycologia</i> , 2004, 96, 773-780.	1.9	94
16	Revisiting <i>Metarhizium</i> and the description of new species from Thailand. <i>Studies in Mycology</i> , 2020, 95, 171-251.	7.2	73
17	Disentangling cryptic species with isaria-like morphs in Cordycipitaceae. <i>Mycologia</i> , 2018, 110, 230-257.	1.9	69
18	New 1F1N Species Combinations in Ophiocordycipitaceae (Hypocreales). <i>IMA Fungus</i> , 2015, 6, 357-362.	3.8	60

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19	The Polyphyletic Nature of Paecilomyces sensu Lato Based on 18S-Generated rDNA Phylogeny. <i>Mycologia</i> , 2004, 96, 773.	1.9	44
20	Viridistratins Aâˆ’C, Antimicrobial and Cytotoxic Benzo[j]fluoranthenes from Stromata of <i>Annulohyphoxylon viridistratum</i> (Hypoxylaceae, Ascomycota). <i>Biomolecules</i> , 2020, 10, 805.	4.0	44
21	A beauvericin hot spot in the genus <i>Isaria</i> . <i>Mycological Research</i> , 2009, 113, 1389-1395.	2.5	42
22	Bioactive Compounds from the Scale Insect Pathogenic Fungus <i>Conoideocrella tenuis</i> BCC 18627. <i>Journal of Natural Products</i> , 2011, 74, 782-789.	3.0	40
23	<i>Ophiocordyceps halabalaensis</i> : a new species of <i>Ophiocordyceps</i> pathogenic to <i>Camponotus gigas</i> in Hala Bala Wildlife Sanctuary, Southern Thailand. <i>Fungal Biology</i> , 2011, 115, 608-614.	2.5	37
24	Cytochalasans Act as Inhibitors of Biofilm Formation of <i>Staphylococcus Aureus</i> . <i>Biomolecules</i> , 2018, 8, 129.	4.0	36
25	A combined ITS rDNA and β -tubulin phylogeny of Thai species of <i>Hypocrella</i> with non-fragmenting ascospores. <i>Mycological Research</i> , 2009, 113, 684-699.	2.5	35
26	Insights from the genome of <i>Ophiocordyceps polyrhachis-furcata</i> to pathogenicity and host specificity in insect fungi. <i>BMC Genomics</i> , 2015, 16, 881.	2.8	34
27	Novel cyclopropyl diketones and 14-membered macrolides from the soil fungus <i>Hamigera avellanea</i> BCC 17816. <i>Tetrahedron</i> , 2008, 64, 11028-11033.	1.9	31
28	New species of <i>Ophiocordyceps unilateralis</i> , an ubiquitous pathogen of ants from Thailand. <i>Fungal Biology</i> , 2015, 119, 44-52.	2.5	31
29	The Effect of Cytochalasans on the Actin Cytoskeleton of Eukaryotic Cells and Preliminary Structure-Activity Relationships. <i>Biomolecules</i> , 2019, 9, 73.	4.0	29
30	Clavicipitaceous entomopathogens: new species in <i>Metarhizium</i> and a new genus <i>Nigelia</i> . <i>Mycological Progress</i> , 2017, 16, 369-391.	1.4	28
31	Studies on the biologically active secondary metabolites of the new spider parasitic fungus <i>Gibellula gamsii</i> . <i>Mycological Progress</i> , 2019, 18, 135-146.	1.4	26
32	New nematicidal and antimicrobial secondary metabolites from a new species in the new genus, <i>Pseudobambusicola thailandica</i> . <i>Mycology</i> , 2018, 33, 1-23.	1.9	25
33	Phylogenetic and morphological classification of <i>Ophiocordyceps</i> species on termites from Thailand. <i>Mycology</i> , 2019, 56, 101-129.	1.9	24
34	Cryptic species within <i>Ophiocordyceps myrmecophila</i> complex on formicine ants from Thailand. <i>Mycological Progress</i> , 2019, 18, 147-161.	1.4	22
35	Molecular phylogeny and morphology reveal cryptic species in <i>Blackwellomyces</i> and <i>Cordyceps</i> (<i>Cordycipitaceae</i>) from Thailand. <i>Mycological Progress</i> , 2020, 19, 957-983.	1.4	21
36	Lanostane and Hopane Triterpenes from the Entomopathogenic Fungus <i>Hypocrella</i> sp. BCC 14524. <i>Journal of Natural Products</i> , 2011, 74, 2143-2150.	3.0	19

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37	Akanthopyrones Aâ€“D, Î±-Pyrones Bearing a 4-O-Methyl-Î²-d-glucopyranose Moiety from the Spider-Associated Ascomycete <i>Akanthomyces novoguineensis</i> . <i>Molecules</i> , 2017, 22, 1202.	3.8	19
38	Phylogenetic and Chemotaxonomic Studies Confirm the Affinities of <i>Stromatoneurospora phoenix</i> to the Coprophilous Xylariaceae. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 144.	3.5	19
39	Isariotins Gâ€“J from cultures of the Lepidoptera pathogenic fungus <i>Isaria tenuipes</i> . <i>Phytochemistry Letters</i> , 2011, 4, 283-286.	1.2	18
40	Population genomics revealed cryptic species within host-specific zombie-ant fungi (<i>Ophiocordyceps</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	2.7	18
41	Five Unprecedented Secondary Metabolites from the Spider Parasitic Fungus <i>Akanthomyces novoguineensis</i> . <i>Molecules</i> , 2017, 22, 991.	3.8	17
42	Resurrection of <i>Paraisaria</i> in the Ophiocordycipitaceae with three new species from Thailand. <i>Mycological Progress</i> , 2019, 18, 1213-1230.	1.4	17
43	Decomposition of sugarcane bagasse with lignocellulose-derived thermotolerant and thermoresistant <i>Penicillia</i> and <i>Aspergilli</i> . <i>International Biodeterioration and Biodegradation</i> , 2014, 92, 86-100.	3.9	16
44	Pigmentosins from <i>Gibellula</i> sp. as antibiofilm agents and a new glycosylated asperfuran from <i>Cordyceps javanica</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2968-2981.	2.2	15
45	Cordylactam, a new alkaloid from the spider pathogenic fungus <i>Cordyceps</i> sp. BCC 12671. <i>Phytochemistry Letters</i> , 2013, 6, 162-164.	1.2	14
46	Intragenomic variation in nuclear ribosomal markers and its implication in species delimitation, identification and barcoding in fungi. <i>Fungal Biology Reviews</i> , 2022, 42, 1-33.	4.7	14
47	Antimicrobial activity of invertebrate-pathogenic fungi in the genera <i>Akanthomyces</i> and <i>Gibellula</i> . <i>Mycoscience</i> , 2014, 55, 127-133.	0.8	13
48	Two new <i>Cordyceps</i> species from a community forest in Thailand. <i>Mycological Progress</i> , 2016, 15, 1.	1.4	12
49	Diversity of <i>Akanthomyces</i> on moths (Lepidoptera) in Thailand. <i>MycKeys</i> , 2020, 71, 1-22.	1.9	12
50	Phylogeny- and morphology-based recognition of new species in the spider-parasitic genus <i>Gibellula</i> (<i>Hypocreales</i> , <i>Cordycipitaceae</i>) from Thailand. <i>MycKeys</i> , 2020, 72, 17-42.	1.9	12
51	<i>Aspergillus siamensis</i> sp. nov. from soil in Thailand. <i>Mycoscience</i> , 2013, 54, 401-405.	0.8	11
52	Ascochlorin derivatives from the leafhopper pathogenic fungus <i>Microcera</i> sp. BCC 17074. <i>Journal of Antibiotics</i> , 2015, 68, 47-51.	2.0	10
53	The <i>Suhomyces</i> clade: from single isolate to multiple species to disintegrating sex loci. <i>FEMS Yeast Research</i> , 2019, 19, .	2.3	10
54	<i>Ophiocordyceps barnesii</i> and its relationship to other melolonthid pathogens with dark stromata. <i>Fungal Biology</i> , 2010, 114, 739-745.	2.5	8

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55	Multigene phylogenetics of Polycephalomyces (Ophiocordycipitaceae, Hypocreales), with two new species from Thailand. <i>Scientific Reports</i> , 2018, 8, 18087.	3.3	8
56	A novel species and a new combination of <i>Daldinia</i> from Ban Hua Thung community forest in the northern part of Thailand. <i>Mycological Progress</i> , 2019, 18, 553-564.	1.4	8
57	<i>Ophiocordyceps flavida</i> sp. nov. (Ophiocordycipitaceae), a new species from Thailand associated with <i>Pseudogibellula formicarum</i> (Cordycipitaceae), and their bioactive secondary metabolites. <i>Mycological Progress</i> , 2021, 20, 477-492.	1.4	8
58	Beauvericin production by the Lepidoptera pathogenic fungus <i>Isaria tenuipes</i> : Analysis of natural specimens, synnemata from cultivation, and mycelia from liquid-media fermentation. <i>Natural Products and Bioprospecting</i> , 2011, 1, 112-115.	4.3	7
59	Three new <i>Ophiocordyceps</i> species in the <i>Ophiocordyceps pseudoacicularis</i> species complex on Lepidoptera larvae in Southeast Asia. <i>Mycological Progress</i> , 2020, 19, 1043-1056.	1.4	7
60	<i>Ophiocordyceps asiana</i> and <i>Ophiocordyceps tessaratomidarum</i> (Ophiocordycipitaceae, Hypocreales), two new species on stink bugs from Thailand. <i>Mycological Progress</i> , 2021, 20, 341-353.	1.4	7
61	<i>Samuelsia mundiveteris</i> sp. nov. from Thailand. <i>Mycologia</i> , 2011, 103, 921-927.	1.9	6
62	Chemical taxonomy of <i>Torrubiella</i> s. lat.: zeorin as a marker of <i>Conoideocrella</i> . <i>Fungal Biology</i> , 2011, 115, 401-405.	2.5	6
63	<i>Conoideocrella krungchingensis</i> sp. nov., an entomopathogenic fungus from Thailand. <i>Mycoscience</i> , 2016, 57, 264-270.	0.8	6
64	Three novel species and a new record of <i>Daldinia</i> (Hypoxylaceae) from Thailand. <i>Mycological Progress</i> , 2020, 19, 1113-1132.	1.4	6
65	In Vitro Antibacterial and Anti-Inflammatory Effects of Novel Insect Fungus <i>Polycephalomyces phaothaiensis</i> Extract and Its Constituents against <i>Propionibacterium acnes</i> . <i>Antibiotics</i> , 2020, 9, 274.	3.7	6
66	<i>Helicocollum</i> , a new clavicipitalean genus pathogenic to scale insects (Hemiptera) in Thailand. <i>Mycological Progress</i> , 2017, 16, 419-431.	1.4	4
67	Using High-Throughput Amplicon Sequencing to Evaluate Intragenomic Variation and Accuracy in Species Identification of <i>Cordyceps</i> Species. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 767.	3.5	4
68	Discovery of novel biologically active secondary metabolites from Thai mycodiversity with anti-infective potential. <i>Current Research in Biotechnology</i> , 2021, 3, 160-172.	3.7	3
69	Is <i>Hyperdermium</i> Congeneric with <i>Ascopolyporus</i> ? Phylogenetic Relationships of <i>Ascopolyporus</i> spp. (Cordycipitaceae, Hypocreales) and a New Genus <i>Neohyperdermium</i> on Scale Insects in Thailand. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 516.	3.5	3
70	Two new entomogenous species of <i>Moelleriella</i> with perithecia in tubercles from Thailand. <i>Mycoscience</i> , 2015, 56, 66-74.	0.8	2
71	<i>Aschersonia narathiwatensis</i> sp. nov. from southern Thailand. <i>Mycotaxon</i> , 2014, 129, 33-40.	0.3	1
72	Five new species of <i>Moelleriella</i> infecting scale insects (Coccidae) in Thailand. <i>Mycological Progress</i> , 2021, 20, 847.	1.4	1

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73	Phallus Chiangmaiensis sp. nov. and a Record of P. merulinus in Thailand. Mycobiology, 2021, 49, 1-15.	1.7	0
74	Reconstruction of ancestral host association showed host expansion and specialization in local Beauveria species. Mycological Progress, 2022, 21, 215-219.	1.4	0