

Duckchul Park

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

5,602
citations

516710

16
h-index

315739

38
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40
all docs

40
docs citations

40
times ranked

8642
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	7.1	4,012
2	Assembly history dictates ecosystem functioning: evidence from wood decomposer communities. Ecology Letters, 2010, 13, 675-684.	6.4	494
3	A multigene phylogeny toward a new phylogenetic classification of Leotiomycetes. IMA Fungus, 2019, 10, 1.	3.8	140
4	Unexpectedly Diverse Mesorhizobium Strains and Rhizobium leguminosarum Nodulate Native Legume Genera of New Zealand, while Introduced Legume Weeds Are Nodulated by Bradyrhizobium Species. Applied and Environmental Microbiology, 2004, 70, 5980-5987.	3.1	131
5	Evaluating a multigene environmental DNA approach for biodiversity assessment. GigaScience, 2015, 4, 46.	6.4	122
6	Reassessment of the taxonomic position of Burkholderia andropogonis and description of Robbsia andropogonis gen. nov., comb. nov.. Antonie Van Leeuwenhoek, 2017, 110, 727-736.	1.7	110
7	Sequencing orphan species initiative (SOS): Filling the gaps in the 16S rRNA gene sequence database for all species with validly published names. Systematic and Applied Microbiology, 2013, 36, 69-73.	2.8	98
8	Molecular phylogeny reveals a core clade of Rhytismatales. Mycologia, 2011, 103, 57-74.	1.9	64
9	Diversity and distribution of fungal foliar endophytes in New Zealand Podocarpaceae. Mycological Research, 2009, 113, 1003-1015.	2.5	61
10	New Zealand strains of plant pathogenic bacteria classified by multi-locus sequence analysis; proposal of <i>Xanthomonas dyei</i> sp. nov.. Plant Pathology, 2010, 59, 270-281.	2.4	38
11	Genomic DNA Isolation From Different Biological Materials. , 2007, 353, 3-14.		34
12	<i>Chlorociboria</i> (Fungi, Helotiales) in New Zealand. New Zealand Journal of Botany, 2005, 43, 679-719.	1.1	33
13	Identification of cold-responsive genes in a New Zealand alpine stick insect using RNA-Seq. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2013, 8, 24-31.	1.0	32
14	Investigating hybridization in the parthenogenetic New Zealand stick insect Acanthoxyla (Phasmatodea) using single-copy nuclear loci. Molecular Phylogenetics and Evolution, 2008, 48, 335-349.	2.7	28
15	Diversity of 16S rDNA sequences of spp. implications for species determinations. FEMS Microbiology Letters, 2004, 238, 125-131.	1.8	26
16	Comparing diversity of fungi from living leaves using culturing and high-throughput environmental sequencing. Mycologia, 2017, 109, 1-12.	1.9	23
17	Patterns of fungal diversity in New Zealand Nothofagus forests. Fungal Biology, 2012, 116, 401-412.	2.5	21
18	Two new pathogenic ascomycetes in Guignardia and Rosenscheldiella on New Zealand's pygmy mistletoes (Korthalsella: Viscaceae). Studies in Mycology, 2011, 68, 237-247.	7.2	16

#	ARTICLE	IF	CITATIONS
19	The phylogenetic relationships of <i>Torrendiella</i> and <i>Hymenotorrendiella</i> gen. nov. within the Leotiomyces. <i>Phytotaxa</i> , 2014, 177, 1.	0.3	16
20	A coastal sand dune in New Zealand reveals high arbuscular mycorrhizal fungal diversity. <i>Symbiosis</i> , 2015, 66, 111-121.	2.3	14
21	<i>Neobulgaria alba</i> sp. nov. and its <i>Phialophora</i> -like anamorph in native forests and kiwifruit orchards in New Zealand. <i>Mycotaxon</i> , 2010, 113, 385-396.	0.3	12
22	Discovery and complete genome sequence of a novel circovirus-like virus in the endangered rowi kiwi, <i>Apteryx rowi</i> . <i>Virus Genes</i> , 2016, 52, 727-731.	1.6	12
23	The basidiomycete genus <i>Favolaschia</i> in New Zealand. <i>New Zealand Journal of Botany</i> , 2006, 44, 65-87.	1.1	11
24	The fungal genus <i>Tricholomopsis</i> (Agaricales) in New Zealand, including <i>Tricholomopsis scabra</i> sp. nov.. <i>Phytotaxa</i> , 2016, 288, 69.	0.3	6
25	Multilocus phylogenetic analysis reveals that <i>Cyttariales</i> is a synonym of <i>Helotiales</i> . <i>Mycological Progress</i> , 2021, 20, 1323-1330.	1.4	6
26	<i>Hypoderma siculum</i> sp. nov. from Italy. <i>Mycotaxon</i> , 2012, 118, 393-401.	0.3	5
27	<i>Claviradulomyces</i> , a new genus of <i>Odontotremataceae</i> from West African rainforest. <i>Fungal Biology</i> , 2010, 114, 41-48.	2.5	4
28	Vibrissaceous fungi from the southern hemisphere, including <i>Chlorovibrissa chilensis</i> (Helotiales.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.9	4
29	Draft Genome Sequence of <i>Burkholderia andropogonis</i> Type Strain ICMP2807, Isolated from <i>Sorghum bicolor</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	4
30	Positive selection and comparative molecular evolution of reproductive proteins from New Zealand tree weta (Orthoptera, Hemideina). <i>PLoS ONE</i> , 2017, 12, e0188147.	2.5	4
31	<i>Harorepupa aotearoa</i> (Onygenales) gen. sp. nov.; a threatened fungus from shells of <i>Powelliphanta</i> and <i>Paryphanta</i> snails (Rhytididae). <i>IMA Fungus</i> , 2015, 6, 135-143.	3.8	3
32	<i>Neocoleroa metrosideri</i> sp. nov. (Symptoventuriaceae, Venturiales). <i>Phytotaxa</i> , 2016, 253, 214.	0.3	3
33	Genetic validation of historical plant pathology records "a case study based on the fungal genus <i>Phoma</i> from the <i>ICMP</i> culture collection. <i>Plant Pathology</i> , 2017, 66, 1424-1431.	2.4	3
34	<i>Modicella albostipitata</i> , a new species of sporocarp-forming fungus from New Zealand (Mortierellaceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.137 Td (Mortierello</i>	50.137	3
35	<i>Hypocreopsis amplexans</i> sp. nov., a rare fungus from New Zealand and Australia. <i>New Zealand Journal of Botany</i> , 2007, 45, 715-719.	1.1	2
36	<i>Brahmaculus</i> gen. nov. (Leotiomyces, Chlorociboriaceae). <i>MycKeys</i> , 2021, 80, 19-43.	1.9	2

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37	<i>Blastacervulus Metrosideri</i> <i>Sp. Nov.</i> . Leaf Spot on <i>Metrosideros Excelsa</i> in New Zealand. <i>Fungal Systematics and Evolution</i> , 2019, 3, 348-352.	2.2	2
38	<i>Hymenotorrendiella clelandii</i> (Leotiomyces, Helotiales, Helotiaceae) and related species from Australia and New Zealand. <i>New Zealand Journal of Botany</i> , 2023, 61, 1-22.	1.1	2
39	First record of bridal creeper rust, <i>Puccinia myrsiphylli</i> , a classical biocontrol agent of the environmental weed bridal creeper, <i>Asparagus asparagoides</i> , in New Zealand. <i>Australasian Plant Disease Notes</i> , 2006, 1, 23.	0.7	1