

Duckchul Park

List of Publications by Year in descending order

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39
papers

5,602
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516710

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8642
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#	ARTICLE	IF	CITATIONS
1	<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
2	<i>Brahmaculus</i> gen. nov. (Leotiomyces, Chlorociboriaceae). <i>MycKeys</i> , 2021, 80, 19-43.	1.9	2
3	Multilocus phylogenetic analysis reveals that Cyttariales is a synonym of Helotiales. <i>Mycological Progress</i> , 2021, 20, 1323-1330.	1.4	6
4	<i>Modicella alboscapulata</i> , a new species of sporocarp-forming fungus from New Zealand (Mortierellaceae). <i>Tropical Plant Biology</i> , 2021, 14, 117-124.	5.17	4
5	A multigene phylogeny toward a new phylogenetic classification of Leotiomyces. <i>IMA Fungus</i> , 2019, 10, 1.	3.8	140
6	<i>Blastacervulus Metrosideri</i> sp. nov. Leaf Spot on <i>Metrosideros Excelsa</i> in New Zealand. <i>Fungal Systematics and Evolution</i> , 2019, 3, 348-352.	2.2	2
7	Reassessment of the taxonomic position of <i>Burkholderia andropogonis</i> and description of <i>Robbsia andropogonis</i> gen. nov., comb. nov.. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 727-736.	1.7	110
8	Comparing diversity of fungi from living leaves using culturing and high-throughput environmental sequencing. <i>Mycologia</i> , 2017, 109, 1-12.	1.9	23
9	Genetic validation of historical plant pathology records – a case study based on the fungal genus <i>Phoma</i> from the ICMP culture collection. <i>Plant Pathology</i> , 2017, 66, 1424-1431.	2.4	3
10	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
11	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
12	<i>Neocoleroa metrosideri</i> sp. nov. (Symptoventuriaceae, Venturiales). <i>Phytotaxa</i> , 2016, 253, 214.	0.3	3
13	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
14	<i>Harorepupu 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
15	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
16	A coastal sand dune in New Zealand reveals high arbuscular mycorrhizal fungal diversity. <i>Symbiosis</i> , 2015, 66, 111-121.	2.3	14
17	Evaluating a multigene environmental DNA approach for biodiversity assessment. <i>GigaScience</i> , 2015, 4, 46.	6.4	122
18	Vibrissaceous fungi from the southern hemisphere, including <i>Chlorovibrissa chilensis</i> (Helotiales). <i>Tropical Plant Biology</i> , 2015, 8, 107-114.	1.9	4

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19	The phylogenetic relationships of <i>Torrendiella</i> and <i>Hymenotorrendiella</i> gen. nov. within the Leotiomycetes. <i>Phytotaxa</i> , 2014, 177, 1.	0.3	16
20	Identification of cold-responsive genes in a New Zealand alpine stick insect using RNA-Seq. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2013, 8, 24-31.	1.0	32
21	Sequencing orphan species initiative (SOS): Filling the gaps in the 16S rRNA gene sequence database for all species with validly published names. <i>Systematic and Applied Microbiology</i> , 2013, 36, 69-73.	2.8	98
22	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6241-6246.	7.1	4,012
23	Patterns of fungal diversity in New Zealand <i>Nothofagus</i> forests. <i>Fungal Biology</i> , 2012, 116, 401-412.	2.5	21
24	<i>Hypoderma siculum</i> sp. nov. from Italy. <i>Mycotaxon</i> , 2012, 118, 393-401.	0.3	5
25	Two new pathogenic ascomycetes in <i>Guignardia</i> and <i>Rosenscheldiella</i> on New Zealand's pygmy mistletoes (<i>Korthalsella</i> : <i>Viscaceae</i>). <i>Studies in Mycology</i> , 2011, 68, 237-247.	7.2	16
26	Molecular phylogeny reveals a core clade of <i>Rhytismatales</i> . <i>Mycologia</i> , 2011, 103, 57-74.	1.9	64
27	<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
28	New Zealand strains of plant pathogenic bacteria classified by multi-locus sequence analysis; proposal of <i>Xanthomonas dyei</i> sp. nov.. <i>Plant Pathology</i> , 2010, 59, 270-281.	2.4	38
29	Assembly history dictates ecosystem functioning: evidence from wood decomposer communities. <i>Ecology Letters</i> , 2010, 13, 675-684.	6.4	494
30	<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
31	Diversity and distribution of fungal foliar endophytes in New Zealand <i>Podocarpaceae</i> . <i>Mycological Research</i> , 2009, 113, 1003-1015.	2.5	61
32	Investigating hybridization in the parthenogenetic New Zealand stick insect <i>Acanthoxyla</i> (<i>Phasmatodea</i>) using single-copy nuclear loci. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 335-349.	2.7	28
33	Genomic DNA Isolation From Different Biological Materials. , 2007, 353, 3-14.		34
34	<i>Hypocreopsis amplexens</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
35	The basidiomycete genus <i>Favolaschia</i> in New Zealand. <i>New Zealand Journal of Botany</i> , 2006, 44, 65-87.	1.1	11
36	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

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37	<i>Chlorociboria</i> (Fungi, Helotiales) in New Zealand. New Zealand Journal of Botany, 2005, 43, 679-719.	1.1	33
38	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
39	Diversity of 16S rDNA sequences of spp. implications for species determinations. FEMS Microbiology Letters, 2004, 238, 125-131.	1.8	26