

Bevan S Weir

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

9,126
citations

218381

26
h-index

168136

53
g-index

58
all docs

58
docs citations

58
times ranked

9770
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.	3.3	4,012
2	The <i>Colletotrichum gloeosporioides</i> species complex. Studies in Mycology, 2012, 73, 115-180.	4.5	1,130
3	<i>Colletotrichum</i> " current status and future directions. Studies in Mycology, 2012, 73, 181-213.	4.5	754
4	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	1.7	320
5	The <i>Colletotrichum boninense</i> species complex. Studies in Mycology, 2012, 73, 1-36.	4.5	306
6	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for <i>Fungi</i> . Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	1.4	272
7	A New " <i>Candidatus</i> <i>Liberibacter</i> ™ Species Associated with Diseases of Solanaceous Crops. Plant Disease, 2009, 93, 208-214.	0.7	233
8	Unravelling & <i>Colletotrichum</i> & species associated with & <i>Camellia</i> &; employing ApMat and GS loci to resolve species in the & <i>C. gloeosporioides</i> & complex. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 35, 63-86.	1.6	166
9	' <i>Candidatus Liberibacter solanacearum</i> ', associated with plants in the family Solanaceae. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2274-2276.	0.8	160
10	Phylogenetic Relationships Among Global Populations of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . Phytopathology, 2012, 102, 1034-1044.	1.1	154
11	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. Studies in Mycology, 2021, 98, 100116.	4.5	134
12	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.	1.4	131
13	Fungal Planet description sheets: 558-624. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 38, 240-384.	1.6	126
14	Molecular Evolution of <i>Pseudomonas syringae</i> Type III Secreted Effector Proteins. Frontiers in Plant Science, 2019, 10, 418.	1.7	121
15	Recombination of ecologically and evolutionarily significant loci maintains genetic cohesion in the <i>Pseudomonas syringae</i> species complex. Genome Biology, 2019, 20, 3.	3.8	114
16	Reassessment of the taxonomic position of <i>Burkholderia andropogonis</i> and description of <i>Robbsia andropogonis</i> gen. nov., comb. nov.. Antonie Van Leeuwenhoek, 2017, 110, 727-736.	0.7	110
17	The ApMat marker can resolve <i>Colletotrichum</i> species: a case study with <i>Mangifera indica</i> . Fungal Diversity, 2013, 61, 117-138.	4.7	103
18	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) Tj ETQq0 0 Q rrgBT /Overlock 10 T	1.7	84

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19	A taxonomic revision of Phytophthora Clade 5 including two new species, <i>Phytophthora agathidicida</i> and <i>P. cocois</i> . <i>Phytotaxa</i> , 2015, 205, 21.	0.1	74
20	Phytopathogen Genome Announcement: Draft Genome Sequences of 62 <i>Pseudomonas syringae</i> Type and Pathotype Strains. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 243-246.	1.4	55
21	<i>Colletotrichum</i> : species, ecology and interactions. <i>IMA Fungus</i> , 2010, 1, 161-165.	1.7	53
22	gcType: a high-quality type strain genome database for microbial phylogenetic and functional research. <i>Nucleic Acids Research</i> , 2021, 49, D694-D705.	6.5	53
23	<i>Colletotrichum</i> species in Australia. <i>Australasian Plant Pathology</i> , 2016, 45, 447-464.	0.5	48
24	<i>Phytophthora agathidicida</i> : research progress, cultural perspectives and knowledge gaps in the control and management of kauri dieback in New Zealand. <i>Plant Pathology</i> , 2020, 69, 3-16.	1.2	48
25	Characterisation and neotypification of <i>Gloeosporium kaki</i> and <i>Colletotrichum horii</i> ; nom. nov.. <i>Mycotaxon</i> , 2010, 111, 209-219.	0.1	46
26	Diverse Honeydew-Consuming Fungal Communities Associated with Scale Insects. <i>PLoS ONE</i> , 2013, 8, e70316.	1.1	31
27	Three new <i>Phaeoacremonium</i> species on grapevines in New Zealand. <i>Australasian Plant Pathology</i> , 2009, 38, 505.	0.5	29
28	Diversity of 16S rDNA sequences of <i>Rhizobium</i> spp. implications for species determinations. <i>FEMS Microbiology Letters</i> , 2004, 238, 125-131.	0.7	26
29	Diversity of 16S rDNA sequences of spp. implications for species determinations. <i>FEMS Microbiology Letters</i> , 2004, 238, 125-131.	0.7	26
30	<i>Rhizobia</i> with 16S rRNA and <i>nifH</i> Similar to <i>Mesorhizobium huakuii</i> but Novel <i>recA</i> , <i>glnII</i> , <i>nodA</i> and <i>nodC</i> Genes Are Symbionts of New Zealand <i>Carmichaelinae</i> . <i>PLoS ONE</i> , 2012, 7, e47677.	1.1	23
31	2. The Amsterdam Declaration on fungal nomenclature. <i>Mycotaxon</i> , 2011, 116, 491-500.	0.1	21
32	Chemical formation of hybrid di-nitrogen calls fungal codenitrification into question. <i>Scientific Reports</i> , 2016, 6, 39077.	1.6	20
33	Mycobiota of the weed <i>Tradescantia fluminensis</i> in its native range in Brazil with particular reference to classical biological control. <i>Australasian Plant Pathology</i> , 2016, 45, 45-56.	0.5	20
34	First report of <i>Rhizoctonia solani</i> anastomosis group AG-4 HG-I in the Lao PDR. <i>Australasian Plant Disease Notes</i> , 2015, 10, 1.	0.4	18
35	Phylogenetic relationships of eight new <i>Dacrymycetes</i> collected from new Zealand. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 38, 156-169.	1.6	13
36	Genome Sequence of the Saprophytic Ascomycete <i>Epicoccum nigrum</i> Strain ICMP 19927, Isolated from New Zealand. <i>Genome Announcements</i> , 2017, 5, .	0.8	10

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37	A Revised Structure and Assigned Absolute Configuration of Theissenolactone A. <i>Molecules</i> , 2020, 25, 4823.	1.7	10
38	Fungal denitrification: <i>Bipolaris sorokiniana</i> exclusively denitrifies inorganic nitrogen in the presence and absence of oxygen. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw007.	0.7	9
39	Isolation of a Novel Polyketide from <i>Neodidymelliopsis</i> sp.. <i>Molecules</i> , 2021, 26, 3235.	1.7	8
40	Open data on fungi and bacterial plant pathogens in New Zealand. <i>Mycology</i> , 2017, 8, 59-66.	2.0	7
41	Antimicrobial Metabolites against Methicillin-Resistant <i>Staphylococcus aureus</i> from the Endophytic Fungus <i>Neofusicoccum australe</i> . <i>Molecules</i> , 2021, 26, 1094.	1.7	6
42	Two new <i>Nothophytophthora</i> species from streams in Ireland and Northern Ireland: <i>Nothophytophthora irlandica</i> and <i>N. lirii</i> sp. nov.. <i>PLoS ONE</i> , 2021, 16, e0250527.	1.1	6
43	<i>Phytophthora agathidicida</i> . <i>Forest Phytophthoras</i> , 2016, 6, .	1.0	6
44	First report of <i>Fusarium oxysporum</i> f.sp. <i>niveum</i> in the Lao PDR. <i>Australasian Plant Disease Notes</i> , 2016, 11, 1.	0.4	5
45	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
46	Caucasian clover (<i>Trifolium ambiguum</i>) specific rhizobia persist in low and high fertility soils in the South Island of New Zealand. <i>New Zealand Journal of Agricultural Research</i> , 2020, 63, 332-340.	0.9	4
47	Screening of Fungi for Antimycobacterial Activity Using a Medium-Throughput Bioluminescence-Based Assay. <i>Frontiers in Microbiology</i> , 2021, 12, 739995.	1.5	4
48	Antimicrobial Polyketide Metabolites from <i>Penicillium bissettii</i> and <i>P. glabrum</i> . <i>Molecules</i> , 2022, 27, 240.	1.7	4
49	First report of <i>Ralstonia pseudosolanacearum</i> in the Lao PDR. <i>Australasian Plant Disease Notes</i> , 2016, 11, 1.	0.4	2
50	Diagnostic Challenges for the Detection of Emerging Pathogens: A Case Study Involving the Incursion of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in New Zealand. , 2014, , 71-86.		2
51	Building More Resilient Culture Collections: A Call for Increased Deposits of Plant-Associated Bacteria. <i>Microorganisms</i> , 2022, 10, 741.	1.6	2
52	Isolation and characterization of microsatellite loci from <i>Lochmaea suturalis</i> , the heather beetle (Coleoptera: Chrysomelidae), a pest in Europe and a biocontrol agent in New Zealand. <i>Molecular Ecology Resources</i> , 2009, 9, 594-596.	2.2	1
53	First report of <i>Coniella hibisci</i> causing leaf and stem canker in the Lao P.D.R.. <i>Australasian Plant Disease Notes</i> , 2019, 14, 1.	0.4	1
54	Poster Summaries. <i>Current Plant Science and Biotechnology in Agriculture</i> , 2005, , 398-430.	0.0	0

#	ARTICLE	IF	CITATIONS
55	Discovering New Fungal Species to Kick-Start a Passion for Science. Biodiversity Information Science and Standards, 0, 2, e26085.	0.0	0