

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
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58
all docs

58
docs citations

58
times ranked

9770
citing authors

#	ARTICLE	IF	CITATIONS
1	Building More Resilient Culture Collections: A Call for Increased Deposits of Plant-Associated Bacteria. <i>Microorganisms</i> , 2022, 10, 741.	1.6	2
2	Antimicrobial Polyketide Metabolites from <i>Penicillium bissettii</i> and <i>P. glabrum</i> . <i>Molecules</i> , 2022, 27, 240.	1.7	4
3	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
4	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
5	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	4.5	134
6	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
7	Isolation of a Novel Polyketide from <i>Neodidymelliopsis</i> sp.. <i>Molecules</i> , 2021, 26, 3235.	1.7	8
8	Screening of Fungi for Antimycobacterial Activity Using a Medium-Throughput Bioluminescence-Based Assay. <i>Frontiers in Microbiology</i> , 2021, 12, 739995.	1.5	4
9	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
10	<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
11	A Revised Structure and Assigned Absolute Configuration of Theissenolactone A. <i>Molecules</i> , 2020, 25, 4823.	1.7	10
12	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
13	Molecular Evolution of <i>Pseudomonas syringae</i> Type III Secreted Effector Proteins. <i>Frontiers in Plant Science</i> , 2019, 10, 418.	1.7	121
14	Recombination of ecologically and evolutionarily significant loci maintains genetic cohesion in the <i>Pseudomonas syringae</i> species complex. <i>Genome Biology</i> , 2019, 20, 3.	3.8	114
15	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.	0.7	110
16	Open data on fungi and bacterial plant pathogens in New Zealand. <i>Mycology</i> , 2017, 8, 59-66.	2.0	7
17	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
18	Fungal Planet description sheets: 558–624. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 38, 240-384.	1.6	126

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19	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
20	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) <i>Tj ETQq0 0 Q rgBT /Overlock 10 T</i>	1.7	84
21	Chemical formation of hybrid di-nitrogen calls fungal codenitrification into question. <i>Scientific Reports</i> , 2016, 6, 39077.	1.6	20
22	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
23	<i>Colletotrichum</i> species in Australia. <i>Australasian Plant Pathology</i> , 2016, 45, 447-464.	0.5	48
24	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
25	First report of <i>Ralstonia pseudosolanacearum</i> in the Lao PDR. <i>Australasian Plant Disease Notes</i> , 2016, 11, 1.	0.4	2
26	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
27	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
28	<i>Phytophthora agathidicida</i> . <i>Forest Phytophthoras</i> , 2016, 6, .	1.0	6
29	A taxonomic revision of <i>Phytophthora</i> Clade 5 including two new species, <i>Phytophthora agathidicida</i> and <i>P. cocois</i> . <i>Phytotaxa</i> , 2015, 205, 21.	0.1	74
30	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. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 63-86.	1.6	166
31	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
32	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
33	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, bau061-bau061.	1.4	272
34	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
35	The ApMat marker can resolve <i>Colletotrichum</i> species: a case study with <i>Mangifera indica</i> . <i>Fungal Diversity</i> , 2013, 61, 117-138.	4.7	103
36	Diverse Honeydew-Consuming Fungal Communities Associated with Scale Insects. <i>PLoS ONE</i> , 2013, 8, e70316.	1.1	31

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37	Phylogenetic Relationships Among Global Populations of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . <i>Phytopathology</i> , 2012, 102, 1034-1044.	1.1	154
38	<i>Colletotrichum</i> – current status and future directions. <i>Studies in Mycology</i> , 2012, 73, 181-213.	4.5	754
39	The <i>Colletotrichum boninense</i> species complex. <i>Studies in Mycology</i> , 2012, 73, 1-36.	4.5	306
40	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.	3.3	4,012
41	The <i>Colletotrichum gloeosporioides</i> species complex. <i>Studies in Mycology</i> , 2012, 73, 115-180.	4.5	1,130
42	Rhizobia with 16S rRNA and nifH Similar to <i>Mesorhizobium huakuii</i> but Novel recA, glnII, nodA and nodC Genes Are Symbionts of New Zealand Carmichaelinae. <i>PLoS ONE</i> , 2012, 7, e47677.	1.1	23
43	2. The Amsterdam Declaration on fungal nomenclature. <i>Mycotaxon</i> , 2011, 116, 491-500.	0.1	21
44	The Amsterdam Declaration on Fungal Nomenclature. <i>IMA Fungus</i> , 2011, 2, 105-111.	1.7	320
45	Characterisation and neotypification of <i>Gloeosporium kaki</i> Hori as <i>Colletotrichum horii</i> nom. nov.. <i>Mycotaxon</i> , 2010, 111, 209-219.	0.1	46
46	<i>Colletotrichum</i> : species, ecology and interactions. <i>IMA Fungus</i> , 2010, 1, 161-165.	1.7	53
47	' <i>Candidatus Liberibacter solanacearum</i> ', associated with plants in the family Solanaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2274-2276.	0.8	160
48	Three new <i>Phaeoacremonium</i> species on grapevines in New Zealand. <i>Australasian Plant Pathology</i> , 2009, 38, 505.	0.5	29
49	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
50	A New <i>Candidatus Liberibacter</i> ™ Species Associated with Diseases of Solanaceous Crops. <i>Plant Disease</i> , 2009, 93, 208-214.	0.7	233
51	Poster Summaries. <i>Current Plant Science and Biotechnology in Agriculture</i> , 2005, , 398-430.	0.0	0
52	Unexpectedly Diverse <i>Mesorhizobium</i> Strains and <i>Rhizobium leguminosarum</i> Nodulate Native Legume Genera of New Zealand, while Introduced Legume Weeds Are Nodulated by <i>Bradyrhizobium</i> Species. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5980-5987.	1.4	131
53	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
54	Diversity of 16S rDNA sequences of spp. implications for species determinations. <i>FEMS Microbiology Letters</i> , 2004, 238, 125-131.	0.7	26

#	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