Michael J Bayly

List of Publications by Year
in descending order

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62	1,380	361413 20	361022 35
papers	citations	h-index	g-index

63	63	63	1551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Big trees of small baskets: phylogeny of the Australian genus. Australian Systematic Botany, 2022, 35, 95-119.	0.9	4
2	Chloroplast phylogenies of Australasian Gleichenia ferns (Gleicheniaceae) reveal incongruence with current taxonomy, and frequent long-distance dispersal. Plant Systematics and Evolution, 2022, 308, .	0.9	1
3	Explaining the worldwide distributions of two highly mobile species: Cakile edentula and Cakile maritima. Journal of Biogeography, 2021, 48, 603-615.	3.0	1
4	Divergent lineages in a semiâ€arid mallee species, Eucalyptus behriana , correspond to a major geographic break in southeastern Australia. Ecology and Evolution, 2021, 11, 664-678.	1.9	7
5			

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19	Phylogenetic analysis of Zieria (Rutaceae) in Australia and New Caledonia based on nuclear ribosomal DNA shows species polyphyly, divergent paralogues and incongruence with chloroplast DNA. Australian Systematic Botany, 2018, 31, 16.	0.9	8
20	Chloroplast variation is incongruent with classification of the Australian bloodwood eucalypts (genus Corymbia, family Myrtaceae). PLoS ONE, 2018, 13, e0195034.	2.5	46
21	Annotated plastome of the temperate woody vine Muehlenbeckia australis (G.Forst.) Meisn. (Polygonaceae). Mitochondrial DNA Part B: Resources, 2018, 3, 399-400.	0.4	3
22	The complete chloroplast genome sequence of Spyridium parvifolium var. parvifolium (family Rhamnaceae; tribe Pomaderreae). Mitochondrial DNA Part B: Resources, 2018, 3, 807-809.	0.4	3
23	Is south-western Western Australia a centre of origin for eastern Australian taxa or is the centre an artefact of a method of analysis? A comment on Hakea and its supposed divergence over the past 12 million years. Australian Systematic Botany, 2016, 29, 87.	0.9	5
24	Phylogenetic studies of eucalypts: fossils, morphology and genomes. Proceedings of the Royal Society of Victoria, 2016, 128, 12.	0.4	21
25	A new family placement for Australian blue squill, Chamaescilla: Xanthorrhoeaceae (Hemerocallidoideae), not Asparagaceae. Phytotaxa, 2016, 275, 97.	0.3	6
26	Incongruent patterns of nuclear and chloroplast variation in Correa (Rutaceae): introgression and biogeography in south-eastern Australia. Plant Systematics and Evolution, 2016, 302, 447-468.	0.9	17
27	Phylogeny, classification and biogeography of Halfordia (Rutaceae) in Australia and New Caledonia. Plant Systematics and Evolution, 2016, 302, 1457-1470.	0.9	8
28	Transfer of the New Caledonian genus Boronella to Boronia (Rutaceae) based on analyses of cpDNA and nrDNA. Australian Systematic Botany, 2015, 28, 111.	0.9	16
29	The Roles of Ecological and Evolutionary Processes in Plant Community Assembly: The Environment, Hybridization, and Introgression Influence Co-occurrence of Eucalyptus. American Naturalist, 2015, 185, 784-796.	2.1	28
30	Phylogeny of the holly grevilleas (Proteaceae) based on nuclear ribosomal and chloroplast DNA. Australian Systematic Botany, 2014, 27, 56.	0.9	11
31	Molecular phylogenetics and generic taxonomy of Blechnaceae ferns. Taxon, 2014, 63, 745-758.	0.7	40
32	Phylogeny of the fern family Aspleniaceae in Australasia and the south-western Pacific. Australian Systematic Botany, 2014, 27, 355.	0.9	37
33	Shared phylogeographic patterns and widespread chloroplast haplotype sharing in Eucalyptus species with different ecological tolerances. Tree Genetics and Genomes, 2014, 10, 1079-1092.	1.6	42
34	Morphological and molecular data support reinstatement of Spiridens muelleri Hampe (Bryophyta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	2
35	A chloroplast phylogeny of Zieria (Rutaceae) in Australia and New Caledonia shows widespread incongruence with species-level taxonomy. Australian Systematic Botany, 2014, 27, 427.	0.9	14
36	Chloroplast genome analysis of Australian eucalypts â€“ Eucalyptus, Corymbia, Angophora, Allosyncarpia and Stockwellia (Myrtaceae). Molecular Phylogenetics and Evolution, 2013, 69, 704-716.	2.7	82

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37	Divergent lineages in two species of <scp>D</scp>endrobium orchids (<scp>D</scp>.âspeciosum and <scp>D</scp>.âtetragonum) correspond to major geographical breaks in eastern Australia. Journal of Biogeography, 2013, 40, 2071-2081.	3.0	10
38	Chloroplast DNA diversity associated with protected slopes and valleys for hybridizing Eucalyptus species on isolated ranges in southâ€eastern Australia. Journal of Biogeography, 2013, 40, 155-167.	3.0	29
39	Major Clades of Australasian Rutoideae (Rutaceae) Based on rbcL and atpB Sequences. PLoS ONE, 2013, 8, e72493.	2.5	39
40	Searching for Ancestral Areas and Artifactual Centers of Origin in Biogeography: with Comment on Eastâ€"West Patterns Across Southern Australia. Systematic Biology, 2012, 61, 703-708.	5.6	23
41	Testing the Impact of Calibration on Molecular Divergence Times Using a Fossil-Rich Group: The Case of Nothofagus (Fagales). Systematic Biology, 2012, 61, 289-313.	5.6	351
42	Tasmanian and Victorian populations of the fern Asplenium hookerianum result from independent dispersals from New Zealand. Australian Systematic Botany, 2010, 23, 387.	0.9	22
43	Phylogeny, major clades and infrageneric classification of Corymbia (Myrtaceae), based on nuclear ribosomal DNA and morphology. Australian Systematic Botany, 2009, 22, 384.	0.9	39
44	Phylogeographic patterns in the Australasian genus Chionohebe (Veronica s.l., Plantaginaceae) based on AFLP and chloroplast DNA sequences. Molecular Phylogenetics and Evolution, 2008, 47, 319-338.	2.7	38
45	Ribosomal DNA pseudogenes are widespread in the eucalypt group (Myrtaceae): implications for phylogenetic analysis. Cladistics, 2008, 24, 131-146.	3.3	30
46	Molecular phylogenetic analysis of Dendrobium (Orchidaceae), with emphasis on the Australian section Dendrocoryne, and implications for generic classification. Australian Systematic Botany, 2008, 21, 1.	0.9	43
47	Composition and distribution of leaf flavonoids inHebeandLeonohebe(Plantaginaceae) in New Zealand â€" 2. â€œApertaeâ€, â€œOcclusaeâ€, and â€œGrandifloraeâ€. New Zealand Journal of Botany, 2007, 45, 329-392.	1.1	5
48	Divergent paralogues of ribosomal DNA in eucalypts (Myrtaceae). Molecular Phylogenetics and Evolution, 2007, 44, 346-356.	2.7	40
49	Molecular phylogenetics and molecular dating of the New Zealand Gleicheniaceae. Brittonia, 2007, 59, 129-141.	0.2	25
50	Geographic variation in theHebe albicanscomplex (Plantaginaceae) â€" morphology and flavonoid chemistry. New Zealand Journal of Botany, 2005, 43, 141-163.	1.1	2
51	Composition and taxonomic distribution of leaf flavonoids inHebeandLeonohebe(Plantaginaceae) in New Zealand â€" 1. â€œBuxifoliataeâ€, â€œFlagriformesâ€, andLeonohebe. New Zealand Journal of Botany, 2005, 43, 165-203.	1.1	7
52	(1630) Proposal to reject the name Veronica decussata (Plantaginaceae). Taxon, 2004, 53, 571-572.	0.7	1
53	Geographic variation in morphology and flavonoid chemistry inHebe pubescensandH. bollonsii(Scrophulariaceae), including a new infraspecific classification forH. pubescens. New Zealand Journal of Botany, 2003, 41, 23-53.	1.1	7
54	A taxonomic revision ofHebeinformal group â€œConnataeâ€•(Plantaginaceaeâ^—), based on morphology and flavonoid chemistry. New Zealand Journal of Botany, 2003, 41, 613-635.	1.1	2

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55	Variation in morphology and flavonoid chemistry inHebe pimeleoides(Scrophulariaceae), including a revised subspecific classification. New Zealand Journal of Botany, 2003, 41, 233-253.	1.1	3
56	Classification, Origin, and Diversification of the New Zealand Hebes (Scrophulariaceae). Annals of the Missouri Botanical Garden, 2002, 89, 38.	1.3	96
57	Descriptions and flavonoid chemistry of new taxa inHebesect. subdistichae(Scrophulariaceae). New Zealand Journal of Botany, 2002, 40, 571-602.	1.1	6
58	Flavonoid characters contributing to the taxonomic revision of the Hebe parviflora complex. Phytochemistry, 2001, 56, 453-461.	2.9	18
59	Description and flavonoid chemistry ofHebe calcicola(Scrophulariaceae), a new species from northâ€west Nelson, New Zealand. New Zealand Journal of Botany, 2001, 39, 55-67.	1.1	11
60	A taxonomic revision of theHebe parvifloracomplex (Scrophulariaceae), based on morphology and flavonoid chemistry. New Zealand Journal of Botany, 2000, 38, 165-190.	1.1	13
61	6-Hydroxyluteolin-7-O-Î²-D-[2-O-Î²-D-xylosylxyloside]: a novel flavone xyloxyloside from Hebe stenophylla. Phytochemistry, 1999, 52, 1165-1167.	2.9	8
62	Reinstatement of Eriostemon banksii (Rutaceae), with a Report on the Composition of Leaf Essential Oils in E. banksii and E. australasius s. str.. Australian Systematic Botany, 1998, 11, 13.	0.9	10