

Bruce G Baldwin

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,702
citations

218381

26
h-index

243296

44
g-index

51
all docs

51
docs citations

51
times ranked

4599
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and rate of diversification of the Hawaiian silversword alliance (Compositae). Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9402-9406.	3.3	619
2	Phylogenetic Utility of the External Transcribed Spacer (ETS) of 18Sâ€“26S rDNA: Congruence of ETS and ITS Trees of Calycadenia (Compositae). Molecular Phylogenetics and Evolution, 1998, 10, 449-463.	1.2	561
3	Long-distance dispersal: a framework for hypothesis testing. Trends in Ecology and Evolution, 2012, 27, 47-56.	4.2	450
4	Comparative analysis of late floral development and matingâ€“system evolution in tribe Collinsieae (Scrophulariaceae s.l.). American Journal of Botany, 2002, 89, 37-49.	0.8	151
5	Switch from specialized to generalized pollination. Nature, 1998, 394, 632-632.	13.7	137
6	Phylogeny of the Coneflowers and Relatives (Heliantheae: Asteraceae) Based on Nuclear rDNA Internal Transcribed Spacer (ITS) Sequences and Chloroplast DNA Restriction Site Data. Systematic Botany, 2000, 25, 539.	0.2	123
7	Hawaiian angiosperm radiations of North American origin. Annals of Botany, 2010, 105, 849-879.	1.4	115
8	Spatial phylogenetics of the native California flora. BMC Biology, 2017, 15, 96.	1.7	104
9	Chloroplast DNA Evolution and Adaptive Radiation in the Hawaiian Silversword Alliance (Asteraceae-Madiinae). Annals of the Missouri Botanical Garden, 1990, 77, 96.	1.3	99
10	Phylogenetic relationships in Maloideae (Rosaceae): evidence from sequences of the internal transcribed spacers of nuclear ribosomal DNA and its congruence with morphology. American Journal of Botany, 1995, 82, 903-918.	0.8	97
11	Range size, taxon age and hotspots of neoendemism in the California flora. Diversity and Distributions, 2010, 16, 403-413.	1.9	91
12	Museomics illuminate the history of an extinct, paleoendemic plant lineage (<i>Hesperelaea</i>). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Linnean Society, 2016, 117, 44-57.	0.7	87
13	Molecular Phylogenetic Insights on the Origin and Evolution of Oceanic Island Plants. , 1998, , 410-441.		84
14	Retracing the Hawaiian silversword radiation despite phylogenetic, biogeographic, and paleogeographic uncertainty. Evolution; International Journal of Organic Evolution, 2018, 72, 2343-2359.	1.1	74
15	Origins of Plant Diversity in the California Floristic Province. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 347-369.	3.8	69
16	ORIGIN OF THE SERPENTINE-ENDEMIC HERB LAYLA DISCOIDEA FROM THE WIDESPREAD L. LANDULOSA (COMPOSITAE). Evolution; International Journal of Organic Evolution, 2005, 59, 2473-2479.	1.1	54
17	Species richness and endemism in the native flora of California. American Journal of Botany, 2017, 104, 487-501.	0.8	50
18	Origin and relationships of the tarweedâ€“silversword lineage (Compositaeâ€“Madiinae). American Journal of Botany, 2000, 87, 1890-1908.	0.8	48

#	ARTICLE	IF	CITATIONS
19	Facets of phylodiversity: evolutionary diversification, divergence and survival as conservation targets. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170397.	1.8	48
20	Phylogenetic perspectives on diversification, biogeography, and floral evolution of <i>Collinsia</i> and <i>Tonella</i> (Plantaginaceae). <i>American Journal of Botany</i> , 2011, 98, 731-753.	0.8	47
21	Adaptive radiation of shrubby tarweeds (<i>Deinandra</i>) in the California Islands parallels diversification of the Hawaiian silversword alliance (Compositae "Madiinae). <i>American Journal of Botany</i> , 2007, 94, 237-248.	0.8	45
22	Western Eurasian "western North American disjunct plant taxa: The dry adapted ends of formerly widespread north temperate mesic lineages" and examples of long distance dispersal. <i>Taxon</i> , 2012, 61, 3-17.	0.4	43
23	Origin of the serpentine-endemic herb <i>Layia discoidea</i> from the widespread <i>L. glandulosa</i> (Compositae). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2473-9.	1.1	43
24	Asian origin and upslope migration of Hawaiian <i>Artemisia</i> (Compositae "Anthemideae). <i>Journal of Biogeography</i> , 2013, 40, 442-454.	1.4	40
25	Phylogenetic relationships in Maloideae (Rosaceae): evidence from sequences of the internal transcribed spacers of nuclear ribosomal DNA and its congruence with morphology. , 1995, 82, 903.		39
26	Niche evolution across spatial scales: climate and habitat specialization in California <i>Lasthenia</i> (Asteraceae). <i>Ecology</i> , 2012, 93, S151-S166.	1.5	37
27	Variation and macroevolution in leaf functional traits in the Hawaiian silversword alliance (Asteraceae). <i>Journal of Ecology</i> , 2016, 104, 219-228.	1.9	36
28	Molecular phylogenetics of Fouquieriaceae: evidence from nuclear rDNA ITS studies. <i>American Journal of Botany</i> , 1999, 86, 578-589.	0.8	34
29	Cryptic host-specific diversity among western hemisphere broomrapes (<i>Orobanche</i> s.l.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	1.4	29
30	Vascular plant extinction in the continental United States and Canada. <i>Conservation Biology</i> , 2021, 35, 360-368.	2.4	28
31	The classification of the Compositae: A tribute to Vicki Ann Funk (1947 "2019). <i>Taxon</i> , 2020, 69, 807-814.	0.4	27
32	Hybrid Origin and Genomic Mosaicism of <i>Dubautia scabra</i> (Hawaiian Silversword Alliance;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	23
33	Natural selection maintains species despite frequent hybridization in the desert shrub <i>Encelia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33373-33383.	3.3	21
34	Biodiversity and Cytogenetics of the Tarweeds (Asteraceae: Heliantheae- Madiinae). <i>Annals of the Missouri Botanical Garden</i> , 1990, 77, 84.	1.3	20
35	Cytogenetic implications of artificial hybrids between the hawaiian silversword alliance and North American tarweeds (Asteraceae: Heliantheae "Madiinae). <i>American Journal of Botany</i> , 1996, 83, 653-660.	0.8	20
36	CONTRASTING PATTERNS AND PROCESSES OF EVOLUTIONARY CHANGE IN THE TARWEED "SILVERSWORD LINEAGE: REVISITING CLAUSEN, KECK, AND HIESEY'S FINDINGS¹. <i>Annals of the Missouri Botanical Garden</i> , 2006, 93, 64-93.	1.3	18

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37	Phylogeny, biogeography, and chromosome evolution of the amphitropical genus <i>Grindelia</i> (Asteraceae) inferred from nuclear ribosomal and chloroplast sequence data. <i>Taxon</i> , 2012, 61, 211-230.	0.4	15
38	Phylogenomics of Perityleae (Compositae) provides new insights into morphological and chromosomal evolution of the rock daisies. <i>Journal of Systematics and Evolution</i> , 2020, 58, 853-880.	1.6	13
39	Revisiting the hyperdominance of Neotropical tree species under a taxonomic, functional and evolutionary perspective. <i>Scientific Reports</i> , 2021, 11, 9585.	1.6	13
40	Genetic and Ecotypic Differentiation in a Californian Plant Polyploid Complex (<i>Grindelia</i> , Asteraceae). <i>PLoS ONE</i> , 2014, 9, e95656.	1.1	11
41	Pleistocene radiation of the serpentine-adapted genus <i>Hesperolinon</i> and other divergence times in Linaceae (Malpighiales). <i>American Journal of Botany</i> , 2016, 103, 221-232.	0.8	10
42	Regional records improve data quality in determining plant extinction rates. <i>Nature Ecology and Evolution</i> , 2020, 4, 512-514.	3.4	8
43	Cytogenetic implications of artificial hybrids between the hawaiian silversword alliance and North American tarweeds (Asteraceae: Heliantheae "Madiinae). , 1996, 83, 653.		8
44	Directionally biased habitat shifts and biogeographically informative cytonuclear discordance in the Hawaiian silversword alliance (Compositae). <i>American Journal of Botany</i> , 2021, 108, 2015-2037.	0.8	5
45	A new look at phenotypic disparity and diversification rates in island plant radiations. <i>New Phytologist</i> , 2019, 224, 8-10.	3.5	4
46	Origin of the Rapa endemic genus <i>Apostates</i> : Revisiting major disjunctions and evolutionary conservatism in the <i>Bahia</i> alliance (Compositae: Bahieae). <i>Taxon</i> , 2016, 65, 1064-1080.	0.4	3
47	A New Species of <i>Sanicula</i> L. (Umbelliferae/Apiaceae) Endemic to Baja California, Mexico. <i>Brittonia</i> , 1998, 50, 122.	0.8	1
48	A NEW COMBINATION AND NEW CHROMOSOME COUNTS IN THE TARWEED TRIBE (COMPOSITAE "MADIEAE). <i>Madroño</i> , 2007, 54, 72-73.	0.3	0
49	Harold Robinson (1932 "2020): The Bryologist who Revamped Compositae Taxonomy. <i>Taxon</i> , 2021, 70, 692-696.	0.4	0
50	A NEW ANNUAL SPECIES OF <i>CHAENACTIS</i> (COMPOSITAE) FROM THE CENTRAL DESERT OF BAJA CALIFORNIA, MEXICO. <i>Madroño</i> , 2021, 68, .	0.3	0
51	A NEW SPECIES OF <i>LAYIA</i> (COMPOSITAE) FROM THE CENTRAL COAST OF CALIFORNIA. <i>Madroño</i> , 2022, 69, .	0.3	0