

Jocelyn C Hall

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,598
citations

279798

23
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

3310
citing authors

#	ARTICLE	IF	CITATIONS
1	The butterfly plant arms-race escalated by gene and genome duplications. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8362-8366.	7.1	458
2	Phylogeny of Capparaceae and Brassicaceae based on chloroplast sequence data. American Journal of Botany, 2002, 89, 1826-1842.	1.7	234
3	Congruence Versus Phylogenetic Accuracy: Revisiting the Incongruence Length Difference Test. Systematic Biology, 2004, 53, 81-89.	5.6	214
4	Ancient Vicariance or Recent Long-Distance Dispersal? Inferences about Phylogeny and South American-African Disjunctions in Rapateaceae and Bromeliaceae Based on ndhF Sequence Data. International Journal of Plant Sciences, 2004, 165, S35-S54.	1.3	187
5	Urticalean rosids: circumscription, rosid ancestry, and phylogenetics based on <i>rbcL</i> , <i>trnL</i> , <i>trnF</i> , and <i>ndhF</i> sequences. American Journal of Botany, 2002, 89, 1531-1546.	1.7	183
6	Repeated evolution of net venation and fleshy fruits among monocots in shaded habitats confirms a priori predictions: evidence from an ndhF phylogeny. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1481-1490.	2.6	100
7	The <i>Tarenaya hassleriana</i> Genome Provides Insight into Reproductive Trait and Genome Evolution of Crucifers. Plant Cell, 2013, 25, 2813-2830.	6.6	95
8	Phylogenetic relationships and biogeography of <i>Fuchsia</i> (Onagraceae) based on noncoding nuclear and chloroplast DNA data. American Journal of Botany, 2004, 91, 601-614.	1.7	93
9	Increased competition does not lead to increased phylogenetic overdispersion in a native grassland. Ecology Letters, 2013, 16, 1168-1176.	6.4	89
10	Biogeography and diversification of Brassicales: A 103 million year tale. Molecular Phylogenetics and Evolution, 2016, 99, 204-224.	2.7	87
11	Molecular Phylogenetics of Core Brassicales, Placement of Orphan Genera Emblingia, Forchhammeria, Tirania, and Character Evolution. Systematic Botany, 2004, 29, 654-669.	0.5	81
12	Evolutionary dynamics of genes controlling floral development. Current Opinion in Plant Biology, 2005, 8, 13-18.	7.1	80
13	Brassicales phylogeny inferred from 72 plastid genes: A reanalysis of the phylogenetic localization of two paleopolyploid events and origin of novel chemical defenses. American Journal of Botany, 2018, 105, 463-469.	1.7	76
14	Systematics of Capparaceae and Cleomaceae: an evaluation of the generic delimitations of <i>Capparis</i> and <i>Cleome</i> using plastid DNA sequence data This paper is one of a selection of papers published in the Special Issue on Systematics Research. Botany, 2008, 86, 682-696.	1.0	64
15	Resolved phylogeny of Cleomaceae based on all three genomes. Taxon, 2014, 63, 315-328.	0.7	59
16	Convergent evolution of a complex fruit structure in the tribe Brassiceae (Brassicaceae). American Journal of Botany, 2011, 98, 1989-2003.	1.7	43
17	Studies in the Cleomaceae I. On the Separate Recognition of Capparaceae, Cleomaceae, and Brassicaceae ¹ . Annals of the Missouri Botanical Garden, 2011, 98, 28-36.	1.3	37
18	Potential Hybridization of Flax with Weedy and Wild Relatives: An Avenue for Movement of Engineered Genes?. Crop Science, 2008, 48, 825-840.	1.8	35

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19	Lessons from Cleomaceae, the Sister of Crucifers. <i>Trends in Plant Science</i> , 2018, 23, 808-821.	8.8	35
20	Understanding the basis of a novel fruit type in Brassicaceae: conservation and deviation in expression patterns of six genes. <i>EvoDevo</i> , 2012, 3, 20.	3.2	34
21	Phylogeny and multiple independent whole-genome duplication events in the Brassicales. <i>American Journal of Botany</i> , 2020, 107, 1148-1164.	1.7	32
22	Genome-wide set of <sc>SNP</sc>s reveals evidence for two glacial refugia and admixture from postglacial recolonization in an alpine ungulate. <i>Molecular Ecology</i> , 2016, 25, 3696-3705.	3.9	29
23	A phylogenetic investigation of <i>Carthamus</i> combining sequence and microsatellite data. <i>Plant Systematics and Evolution</i> , 2010, 287, 85-97.	0.9	26
24	Comparative Floral Development in Cleomaceae Reveals Two Distinct Pathways Leading to Monosymmetry. <i>International Journal of Plant Sciences</i> , 2011, 172, 352-365.	1.3	26
25	Developmental Basis of an Anatomical Novelty: Heteroarthrocarpy in <i>Cakile lanceolata</i> and <i>Erucaria erucarioides</i> (Brassicaceae). <i>International Journal of Plant Sciences</i> , 2006, 167, 771-789.	1.3	24
26	Phialide arrangement and character evolution in the helotialean anamorph genera <i>Cadophora</i> and <i>Phialocephala</i> . <i>Mycologia</i> , 2012, 104, 371-381.	1.9	24
27	Molecular identification of roots from a grassland community using size differences in fluorescently labelled PCR amplicons of three cpDNA regions. <i>Molecular Ecology Resources</i> , 2011, 11, 185-195.	4.8	23
28	A revision of generic boundaries and nomenclature in the North American cleomoid clade (Cleomaceae). <i>Phytotaxa</i> , 2015, 205, 129.	0.3	22
29	Potential Hybridization of Genetically Engineered Triticale with Wild and Weedy Relatives in Canada. <i>Crop Science</i> , 2010, 50, 1128-1140.	1.8	18
30	Placing the mountain goat: A total evidence approach to testing alternative hypotheses. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 18-25.	2.7	13
31	<i>Lissocarpa</i> Is Sister to <i>Diospyros</i> (Ebenaceae). <i>Kew Bulletin</i> , 2001, 56, 725.	0.9	11
32	Two Wheat (<i>Triticum aestivum</i>) Pathogenesis-Related 10 (PR-10) Transcripts with Distinct Patterns of Abundance in Different Organs. <i>Molecular Biotechnology</i> , 2012, 51, 103-108.	2.4	11
33	Phylogenetic relationships among the North American cleomoids (Cleomaceae): A test of Ilits's reduction series. <i>American Journal of Botany</i> , 2013, 100, 2102-2111.	1.7	10
34	New Generic Concepts for African Cleomaceae. <i>Systematic Botany</i> , 2017, 42, 925-942.	0.5	9
35	A Molecular Identification Protocol for Roots of Boreal Forest Tree Species. <i>Applications in Plant Sciences</i> , 2014, 2, 1400069.	2.1	7
36	Pollination biology of <i>Cleomella serrulata</i> and <i>Polanisia dodecandra</i> in a protected natural prairie in southern Alberta, Canada. <i>Botany</i> , 2015, 93, 745-757.	1.0	7

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37	Editorial: A Broader View for Plant EvoDevo: Novel Approaches for Diverse Model Systems. <i>Frontiers in Plant Science</i> , 2017, 8, 61.	3.6	4
38	Virus-induced gene silencing as a tool for functional studies in <i>Cleome violacea</i> . <i>Applications in Plant Sciences</i> , 2021, 9, .	2.1	3
39	Multiple lineages of FRUITFULL exhibit dynamic patterns of gene evolution after genome triplication in the Brassiceae tribe (Brassicaceae). <i>Botany</i> , 2019, 97, 293-310.	1.0	2