Jocelyn C Hall

List of Publications by Year
in descending order

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39 papers	2,598 citations	279701 23 h-index	302012 39 g-index
40 all docs	40 docs citations	40 times ranked	3310 citing authors

#	Article	IF	Citations
1	Virusâ€induced gene silencing as a tool for functional studies in Cleome violacea. Applications in Plant Sciences, 2021, 9, .	0.8	3
2	Phylogeny and multiple independent wholeâ€genome duplication events in the Brassicales. American Journal of Botany, 2020, 107, 1148-1164.	0.8	32
3	Multiple lineages of FRUITFULL exhibit dynamic patterns of gene evolution after genome triplication in the Brassiceae tribe (Brassicaceae). Botany, 2019, 97, 293-310.	0.5	2
4	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.	0.8	76
5	Lessons from Cleomaceae, the Sister of Crucifers. Trends in Plant Science, 2018, 23, 808-821.	4.3	35
6	New Generic Concepts for African Cleomaceae. Systematic Botany, 2017, 42, 925-942.	0.2	9
7	Editorial: A Broader View for Plant EvoDevo: Novel Approaches for Diverse Model Systems. Frontiers in Plant Science, 2017, 8, 61.	1.7	4
8	Genomeâ€wide set of <scp>SNP</scp>s reveals evidence for two glacial refugia and admixture from postglacial recolonization in an alpine ungulate. Molecular Ecology, 2016, 25, 3696-3705.	2.0	29
9	Biogeography and diversification of Brassicales: A 103 million year tale. Molecular Phylogenetics and Evolution, 2016, 99, 204-224.	1.2	87
10	A revision of generic boundaries and nomenclature in the North American cleomoid clade (Cleomaceae). Phytotaxa, 2015, 205, 129.	0.1	22
11	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.	3.3	458
12	Pollination biology of Cleomella serrulata and Polanisia dodecandra in a protected natural prairie in southern Alberta, Canada. Botany, 2015, 93, 745-757.	0.5	7
13	A Molecular Identification Protocol for Roots of Boreal Forest Tree Species. Applications in Plant Sciences, 2014, 2, 1400069.	0.8	7
14	Resolved phylogeny of Cleomaceae based on all three genomes. Taxon, 2014, 63, 315-328.	0.4	59
15	Increased competition does not lead to increased phylogenetic overdispersion in a native grassland. Ecology Letters, 2013, 16, 1168-1176.	3.0	89
16	The Tarenaya hassleriana Genome Provides Insight into Reproductive Trait and Genome Evolution of Crucifers Â. Plant Cell, 2013, 25, 2813-2830.	3.1	95
17	Phylogenetic relationships among the North American cleomoids (Cleomaceae): A test of Iltis's reduction series. American Journal of Botany, 2013, 100, 2102-2111.	0.8	10
18	Understanding the basis of a novel fruit type in Brassicaceae: conservation and deviation in expression patterns of six genes. EvoDevo, 2012, 3, 20.	1.3	34

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19	Phialide arrangement and character evolution in the helotialean anamorph generaCadophoraandPhialocephala. Mycologia, 2012, 104, 371-381.	0.8	24
20	Two Wheat (Triticum aestivum) Pathogenesis-Related 10 (PR-10) Transcripts with Distinct Patterns of Abundance in Different Organs. Molecular Biotechnology, 2012, 51, 103-108.	1.3	11
21	Molecular identification of roots from a grassland community using size differences in fluorescently labelled PCR amplicons of three cpDNA regions. Molecular Ecology Resources, 2011, 11, 185-195.	2.2	23
22	Comparative Floral Development in Cleomaceae Reveals Two Distinct Pathways Leading to Monosymmetry. International Journal of Plant Sciences, 2011, 172, 352-365.	0.6	26
23	Studies in the Cleomaceae I. On the Separate Recognition of Capparaceae, Cleomaceae, and Brassicaceae¹. Annals of the Missouri Botanical Garden, 2011, 98, 28-36.	1.3	37
24	Convergent evolution of a complex fruit structure in the tribe Brassiceae (Brassicaceae). American Journal of Botany, 2011, 98, 1989-2003.	0.8	43
25	A phylogenetic investigation of Carthamus combining sequence and microsatellite data. Plant Systematics and Evolution, 2010, 287, 85-97.	0.3	26
26	Placing the mountain goat: A total evidence approach to testing alternative hypotheses. Molecular Phylogenetics and Evolution, 2010, 55, 18-25.	1.2	13
27	Potential Hybridization of Genetically Engineered Triticale with Wild and Weedy Relatives in Canada. Crop Science, 2010, 50, 1128-1140.	0.8	18
28	Systematics of Capparaceae and Cleomaceae: an evaluation of the generic delimitations of Capparis and Cleome using plastid DNA sequence dataThis paper is one of a selection of papers published in the Special Issue on Systematics Research.. Botany, 2008, 86, 682-696.	0.5	64
29	Potential Hybridization of Flax with Weedy and Wild Relatives: An Avenue for Movement of Engineered Genes?. Crop Science, 2008, 48, 825-840.	0.8	35
30	Developmental Basis of an Anatomical Novelty: Heteroarthrocarpy in Cakile lanceolata and Erucaria erucarioides (Brassicaceae). International Journal of Plant Sciences, 2006, 167, 771-789.	0.6	24
31	Evolutionary dynamics of genes controlling floral development. Current Opinion in Plant Biology, 2005, 8, 13-18.	3.5	80
32	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.	1.2	100
33	Congruence Versus Phylogenetic Accuracy: Revisiting the Incongruence Length Difference Test. Systematic Biology, 2004, 53, 81-89.	2.7	214
34	Phylogenetic relationships and biogeography of Fuchsia (Onagraceae) based on noncoding nuclear and chloroplast DNA data. American Journal of Botany, 2004, 91, 601-614.	0.8	93
35	Ancient Vicariance or Recent Longâ€Ðistance Dispersal? Inferences about Phylogeny and South Americanâ€“African Disjunctions in Rapateaceae and Bromeliaceae Based on ndhF Sequence Data. International Journal of Plant Sciences, 2004, 165, S35-S54.	0.6	187
36	Molecular Phylogenetics of Core Brassicales, Placement of Orphan Genera Emblingia, Forchhammeria, Tirania, and Character Evolution. Systematic Botany, 2004, 29, 654-669.	0.2	81

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37	Urticalean rosids: circumscription, rosid ancestry, and phylogenetics based on rbcL, trnLâ€F, and ndhF sequences. American Journal of Botany, 2002, 89, 1531-1546.	0.8	183
38	Phylogeny of Capparaceae and Brassicaceae based on chloroplast sequence data. American Journal of Botany, 2002, 89, 1826-1842.	0.8	234
39	Lissocarpa Is Sister to Diospyros (Ebenaceae). Kew Bulletin, 2001, 56, 725.	0.4	11