

Thomas Marcussen

List of Publications by Year in descending order

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41
papers

1,590
citations

430874

18
h-index

330143

37
g-index

47
all docs

47
docs citations

47
times ranked

2337
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient hybridizations among the ancestral genomes of bread wheat. <i>Science</i> , 2014, 345, 1250092.	12.6	629
2	Embracing heterogeneity: coalescing the Tree of Life and the future of phylogenomics. <i>PeerJ</i> , 2019, 7, e6399.	2.0	111
3	From Gene Trees to a Dated Allopolyploid Network: Insights from the Angiosperm Genus <i>Viola</i> (Violaceae). <i>Systematic Biology</i> , 2015, 64, 84-101.	5.6	106
4	Inferring Species Networks from Gene Trees in High-Polyploid North American and Hawaiian Violets (<i>Viola</i> , Violaceae). <i>Systematic Biology</i> , 2012, 61, 107-126.	5.6	100
5	A Phylogeny of the Violaceae (Malpighiales) Inferred from Plastid DNA Sequences: Implications for Generic Diversity and Intrafamilial Classification. <i>Systematic Botany</i> , 2014, 39, 239-252.	0.5	64
6	The grass subfamily Pooideae: Cretaceous–Palaeocene origin and climate-driven Cenozoic diversification. <i>Global Ecology and Biogeography</i> , 2019, 28, 1168-1182.	5.8	41
7	Challenges in polyploid phylogenetic reconstruction: A case story from the arctic–alpine <i>Cerastium alpinum</i> complex. <i>Taxon</i> , 2011, 60, 333-347.	0.7	40
8	Allozymic variation and relationships within <i>Viola</i> subsection <i>Viola</i> (Violaceae). <i>Plant Systematics and Evolution</i> , 2000, 223, 29-57.	0.9	37
9	Marginal Likelihood Estimate Comparisons to Obtain Optimal Species Delineations in <i>Silene</i> sect. <i>Cryptoneuræ</i> (Caryophyllaceae). <i>PLoS ONE</i> , 2014, 9, e106990.	2.5	35
10	Evidence for an Early Origin of Vernalization Responsiveness in Temperate Pooideae Grasses. <i>Plant Physiology</i> , 2016, 172, 416-426.	4.8	35
11	<i>Viola suavis</i> , a new species in the Nordic flora, with analyses of the relation to other species in the subsection <i>Viola</i> (Violaceae). <i>Nordic Journal of Botany</i> , 1998, 18, 221-237.	0.5	28
12	Chloroplast phylogeny of <i>Triticum/Aegilops</i> species is not incongruent with an ancient homoploid hybrid origin of the ancestor of the bread wheat D genome. <i>New Phytologist</i> , 2015, 208, 9-10.	7.3	28
13	Evolution of plant RNA polymerase IV/V genes: evidence of subneofunctionalization of duplicated NRPD2/NRPE2-like paralogs in <i>Viola</i> (Violaceae). <i>BMC Evolutionary Biology</i> , 2010, 10, 45.	3.2	27
14	Assignment of Homoeologs to Parental Genomes in Allopolyploids for Species Tree Inference, with an Example from <i>Fumaria</i> (Papaveraceae). <i>Systematic Biology</i> , 2015, 64, 448-471.	5.6	26
15	Species-level phylogeny, fruit evolution and diversification history of <i>Geranium</i> (Geraniaceae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 134-149.	2.7	26
16	Cyclotide Evolution: Insights from the Analyses of Their Precursor Sequences, Structures and Distribution in Violets (<i>Viola</i>). <i>Frontiers in Plant Science</i> , 2017, 8, 2058.	3.6	25
17	Species delimitation without prior knowledge: DISSECT reveals extensive cryptic speciation in the <i>Silene aegyptiaca</i> complex (Caryophyllaceae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 1-8.	2.7	21
18	Hybridization preceded radiation in diploid wheats. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106554.	2.7	21

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19	Increased above-ground resource allocation is a likely precursor for independent evolutionary origins of annuality in the Pooideae grass subfamily. <i>New Phytologist</i> , 2020, 228, 318-329.	7.3	20
20	On the origin of the sweet-smelling Parma violet cultivars (Violaceae): wide intraspecific hybridization, sterility, and sexual reproduction. <i>American Journal of Botany</i> , 2007, 94, 29-41.	1.7	19
21	<i>Viola hirta</i> (Violaceae) and its relatives in Norway. <i>Nordic Journal of Botany</i> , 2001, 21, 5-17.	0.5	16
22	Anatomical studies on selected species of <i>Viola</i> (Violaceae). <i>Nordic Journal of Botany</i> , 2012, 30, 461-469.	0.5	14
23	Establishing the phylogenetic origin, history, and age of the narrow endemic <i>Viola guadalupensis</i> (Violaceae). <i>American Journal of Botany</i> , 2011, 98, 1978-1988.	1.7	13
24	Allozymic variation in the widespread and cultivated <i>Viola odorata</i> (Violaceae) in western Eurasia. <i>Botanical Journal of the Linnean Society</i> , 2006, 151, 563-571.	1.6	11
25	Taxonomy and comparative anatomical studies of <i>Viola</i> sect. <i>Sclerosium</i> (Violaceae) in Iran. <i>Acta Botanica Gallica</i> , 2014, 161, 343-353.	0.9	11
26	New distributional and molecular information call into question the systematic position of the West Asian <i>Viola sintenisii</i> (Violaceae). <i>Botanical Journal of the Linnean Society</i> , 2005, 147, 91-98.	1.6	10
27	Species delimitation in the Ponto-Caucasian <i>Viola sieheana</i> complex, based on evidence from allozymes, morphology, ploidy levels, and crossing experiments. <i>Plant Systematics and Evolution</i> , 2011, 291, 183-196.	0.9	10
28	Cleistogamy and phylogenetic position of <i>Viola uliginosa</i> (Violaceae) re-examined. <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 180-194.	1.6	10
29	<i>Viola rupestris</i> : molecular analyses to elucidate postglacial migration in Western Europe. <i>Journal of Biogeography</i> , 2005, 32, 1453-1459.	3.0	8
30	No evidence of contemporary interploidy gene flow between the closely related European woodland violets <i>Viola reichenbachiana</i> and <i>Viola riviniana</i> (sect. <i>Viola</i> , Violaceae). <i>Plant Biology</i> , 2017, 19, 542-551.	3.8	8
31	Utility of low-copy nuclear markers in phylogenetic reconstruction of <i>Hypericum</i> L. (Hypericaceae). <i>Plant Systematics and Evolution</i> , 2014, 300, 1503-1514.	0.9	7
32	<i>Viola pluviae</i> sp. nov. (Violaceae), a member of subsect. <i>Stolonosae</i> in the Pacific Northwest region of North America. <i>Nordic Journal of Botany</i> , 2018, 36, e01931.	0.5	6
33	A new violet species (Violaceae) from the south-west Alps. <i>Botanical Journal of the Linnean Society</i> , 2003, 142, 119-123.	1.6	5
34	Comprehensive characteristics and genetic diversity of the endemic Australian <i>Viola banksii</i> (section) <i>Tj ETQq0 0 0 ggBT /Overlock 10 Tf</i>		
35	A new pollination system in non-cleistogamous species of <i>Viola</i> results from nyctinastic (night-closing) petal movements – A mixed outcrossing-selfing strategy. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 1-9.	1.2	5
36	<i>Viola barhalensis</i> (Violaceae), a new species from northeastern Turkey. <i>Phytotaxa</i> , 2016, 275, 14.	0.3	3

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37	Complex Scenarios of Reticulation, Polyploidization, and Species Diversity within Annual Pansies of Subsect. Bracteolatae (<i>Viola</i> Sect. <i>Melanium</i> , <i>Violaceae</i>) in Italy: Insights from 5S-IGS High-Throughput Sequencing and Plastid DNA Variation. <i>Plants</i> , 2022, 11, 1294.	3.5	2
38	Seasonal and Simultaneous Cleistogamy in Rostrate Violets (<i>Viola</i> , subsect. <i>Rostratae</i> , <i>Violaceae</i>). <i>Plants</i> , 2021, 10, 2147.	3.5	1
39	(1983-1984) Proposals to reject the names <i>Viola montana</i> and <i>V. persicifolia</i> (<i>Violaceae</i>). <i>Taxon</i> , 2010, 59, 1900-1902.	0.7	0
40	<i> <i>Viola montana</i> V. persicifoliaViolaceaeTaxon, 2010, 59, 1869-1878.	0.7	0
41	(1985) Proposal to conserve the name <i>Viola elatior</i> against <i>V. hornemanniana</i> and <i>V. stipulacea</i> (<i>Violaceae</i>). <i>Taxon</i> , 2010, 59, 1902-1903.	0.7	0