

Markus Ruhsam

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

989
citations

623734

14
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolutionary history of ferns inferred from 25 low-copy nuclear genes. <i>American Journal of Botany</i> , 2015, 102, 1089-1107.	1.7	157
2	Horizontal transfer of an adaptive chimeric photoreceptor from bryophytes to ferns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6672-6677.	7.1	146
3	A Global Assessment of Distribution, Diversity, Endemism, and Taxonomic Effort in the Rubiaceae ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 68-78.	1.3	141
4	Does complete plastid genome sequencing improve species discrimination and phylogenetic resolution in <i>Araucaria</i> ?. <i>Molecular Ecology Resources</i> , 2015, 15, 1067-1078.	4.8	100
5	Transcriptome-Mining for Single-Copy Nuclear Markers in Ferns. <i>PLoS ONE</i> , 2013, 8, e76957.	2.5	69
6	Early evolution in a hybrid swarm between outcrossing and selfing lineages in <i>Geum</i> . <i>Heredity</i> , 2011, 107, 246-255.	2.6	42
7	Evolutionary Diversification of New Caledonian <i>Araucaria</i> . <i>PLoS ONE</i> , 2014, 9, e110308.	2.5	36
8	Authentication of <i>Eleutherococcus</i> and <i>Rhodiola</i> herbal supplement products in the United Kingdom. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 403-409.	2.8	33
9	The Complete Chloroplast Genome of <i>Euphrasia regelii</i> , Pseudogenization of <i>ndh</i> Genes and the Phylogenetic Relationships Within <i>Orobanchaceae</i> . <i>Frontiers in Genetics</i> , 2019, 10, 444.	2.3	31
10	DNA barcoding a taxonomically complex hemiparasitic genus reveals deep divergence between ploidy levels but lack of species-level resolution. <i>AoB PLANTS</i> , 2018, 10, ply026.	2.3	21
11	Nomenclatural changes in preparation for a World Rubiaceae Checklist. <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 115-124.	1.6	18
12	Genetic and chemical differentiation characterizes top-geoherb and non-top-geoherb areas in the TCM herb rhubarb. <i>Scientific Reports</i> , 2018, 8, 9424.	3.3	18
13	A transcriptome-based resolution for a key taxonomic controversy in <i>Cupressaceae</i> . <i>Annals of Botany</i> , 2019, 123, 153-167.	2.9	18
14	Development of microsatellite markers for the critically endangered conifer <i>Glyptostrobus pensilis</i> (<i>Cupressaceae</i>) using transcriptome data. <i>Silvae Genetica</i> , 2019, 68, 41-44.	0.8	15
15	PATTERNS OF MATING, GENERATION OF DIVERSITY, AND FITNESS OF OFFSPRING IN A <i>GEUM</i> HYBRID SWARM. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2728-2740.	2.3	14
16	Using demographic model selection to untangle allopatric divergence and diversification mechanisms in the <i>Rheum palmatum</i> complex in the Eastern Asiatic Region. <i>Molecular Ecology</i> , 2020, 29, 1791-1805.	3.9	14
17	Significant differences in outcrossing rate, self-incompatibility, and inbreeding depression between two widely hybridizing species of <i>Geum</i> . <i>Biological Journal of the Linnean Society</i> , 2010, 101, 977-990.	1.6	13
18	Hidden in plain view: Cryptic diversity in the emblematic <i>Araucaria</i> of New Caledonia. <i>American Journal of Botany</i> , 2016, 103, 888-898.	1.7	12

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19	Development of chloroplast microsatellite markers for <i>Glyptostrobus pensilis</i> (Cupressaceae). Applications in Plant Sciences, 2019, 7, e11277.	2.1	12
20	A taxonomic revision of the genus <i>Flagenium</i> Baill. (Rubiaceae-Octotropideae). Botanical Journal of the Linnean Society, 0, 155, 557-570.	1.6	10
21	ARAUCARIA GOROENSIS (ARALUCARIACEAE), A NEW MONKEY PUZZLE FROM NEW CALEDONIA, AND NOMENCLATURAL NOTES ON ARAUCARIA MUELLERI. Edinburgh Journal of Botany, 2017, 74, 123-139.	0.4	8
22	Crop-to-wild introgression in the European wild apple <i>Malus sylvestris</i> in Northern Britain. Forestry, 0, , .	2.3	8
23	Distinctiveness, speciation and demographic history of the rare endemic conifer <i>Juniperus erectopatens</i> in the eastern Qinghai-Tibet Plateau. Conservation Genetics, 2019, 20, 1289-1301.	1.5	8
24	The last primary forests of the Tertiary relict <i>Glyptostrobus pensilis</i> contain the highest genetic diversity. Forestry, 2020, 93, 359-375.	2.3	7
25	Evolutionary history of two rare endemic conifer species from the eastern Qinghai-Tibet Plateau. Annals of Botany, 2021, 128, 903-918.	2.9	5
26	Conservation genomics of an Australian cycad <i>Cycas calcicola</i> , and the Absence of Key Genotypes in Botanic Gardens. Conservation Genetics, 2022, 23, 449-465.	1.5	5
27	Five New combinations and One New Name in Rubiaceae from South-East Asia. Blumea: Journal of Plant Taxonomy and Plant Geography, 2005, 50, 575-578.	0.2	4
28	Is hybridisation a threat to <i>Rumex aquaticus</i> in Britain?. Plant Ecology and Diversity, 2015, 8, 465-474.	2.4	4
29	Paternity analysis reveals constraints on hybridization potential between native and introduced bluebells (<i>Hyacinthoides</i>). Conservation Genetics, 2019, 20, 571-584.	1.5	4
30	Incomplete lineage sorting and local extinction shaped the complex evolutionary history of the Paleogene relict conifer genus, <i>Chamaecyparis</i> (Cupressaceae). Molecular Phylogenetics and Evolution, 2022, 172, 107485.	2.7	4
31	A nucleotide signature for the identification of <i>Pinelliae Rhizoma</i> (Banxia) and its products. Molecular Biology Reports, 2022, 49, 7753-7763.	2.3	4
32	Morphology and pollen fertility of native and non-native bluebells in Great Britain. Plant Ecology and Diversity, 2020, 13, 351-361.	2.4	2
33	Reproduction and genetic diversity of <i>Juniperus squamata</i> along an elevational gradient in the Hengduan Mountains. Plant Diversity, 2021, , .	3.7	0