Jennifer A Tate

List of Publications by Year
in descending order

44 papers	2,601 citations	361413 20 h-index	265206 42 g-index
44 all docs	44 docs citations	44 times ranked	2562 citing authors

#	Article	IF	Citations
1	Polyploidy on islands â€“ concerted evolution and gene loss amid chromosomal stasis. Annals of Botany, 2023, 131, 33-44.	2.9	3
2	Inferring the biogeography of New Zealandâ€™s only endemic holoparasitic plant, the threatened Dactylanthus taylorii (Mystropetalaceae). New Zealand Journal of Botany, 2022, 60, 331-353.	1.1	2
3	Taxonomic revision of the southern hemisphere pygmy forget-me-not group (Myosotis; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data. Australian Systematic Botany, 2022, 35, 63.	0.9	1
4	Polyploidy on Islands: Its Emergence and Importance for Diversification. Frontiers in Plant Science, 2021, 12, 637214.	3.6	19
5	New targets acquired: Improving locus recovery from the Angiosperms353 probe set. Applications in Plant Sciences, 2021, 9, .	2.1	36
6	Exploring Angiosperms353: Developing and applying a universal toolkit for flowering plant phylogenomics. Applications in Plant Sciences, 2021, 9, .	2.1	13
7	Exploring Angiosperms353: An open, community toolkit for collaborative phylogenomic research on flowering plants. American Journal of Botany, 2021, 108, 1059-1065.	1.7	36
8	Comparing and coâ€analysing microsatellite and morphological data for species delimitation in the New Zealand native Myosotis pygmaea species group (Boraginaceae). Taxon, 2019, 68, 731-750.	0.7	6
9	<p><strong>Can morphology and chromosome number contribute to species delimitation? A case in the Hibiscus trionum complex (Tribe Hibisceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 617 Td (	0.3	
10	Widespread morphological parallelism in Korthalsella (Santalaceae, tribe Visceae): A molecular phylogenetic perspective. Taxon, 2019, 68, 1204-1218.	0.7	1
11	Pollinator service affects quantity but not quality of offspring in a widespread New Zealand endemic tree species. Conservation Genetics, 2018, 19, 815-826.	1.5	2
12	Bolstering Species Delimitation in Difficult Species Complexes by Analyzing Herbarium and Common Garden Morphological Data: A Case Study Using the New Zealand Native Myosotis pygmaea Species Group (Boraginaceae). Systematic Botany, 2018, 43, 266-289.	0.5	8
13	A new record of Abutilon grandifolium (subfamily Malvoideae, Malvaceae) from Qena Governorate, Egypt. Phytotaxa, 2018, 382, 255.	0.3	3
14	Microsatellite markers for Corybas (Orchidaceae) species in New Zealand. Applications in Plant Sciences, 2018, 6, e01192.	2.1	1
15	Host range, host specificity, regional host preferences and genetic variability of Korthalsella Tiegh. (Viscaceae) mistletoes in New Zealand. New Zealand Journal of Botany, 2018, 56, 127-162.	1.1	5
16	Cytonuclear responses to genome doubling. American Journal of Botany, 2017, 104, 1277-1280.	1.7	62
17	Cytonuclear Coordination Is Not Immediate upon Allopolyploid Formation in Tragopogon miscellus (Asteraceae) Allopolyploids. PLoS ONE, 2015, 10, e0144339.	2.5	31
18	Microsatellite Markers for the New Zealand EndemicMyosotis pygmaeaSpecies Group (Boraginaceae) Amplify Across Species. Applications in Plant Sciences, 2015, 3, 1500027.	2.1	8

#	Article	IF	Citations
19	The compounding effects of high pollen limitation, selfing rates and inbreeding depression leave a New Zealand tree with few viable offspring. Annals of Botany, 2015, 116, 833-843.	2.9	17
20	Sophora microphylla(Fabaceae) Microsatellite Markers and their Utility Across the Genus. Applications in Plant Sciences, 2014, 2, 1300081.	2.1	4
21	Gene silencing via DNA methylation in naturally occurring Tragopogon miscellus (Asteraceae) allopolyploids. BMC Genomics, 2014, 15, 701.	2.8	25
22	Microsatellite Markers for the New Zealand Endemic TreeFuchsia excorticata(Onagraceae). Applications in Plant Sciences, 2013, 1, 1300045.	2.1	2
23	Microsatellite markers for the endangered root holoparasite Dactylanthus taylorii (Balanophoraceae) from 454 pyrosequencing. American Journal of Botany, 2012, 99, e323-5.	1.7	2
24	Rapid, Repeated, and Clustered Loss of Duplicate Genes in Allopolyploid Plant Populations of Independent Origin. Current Biology, 2012, 22, 248-252.	3.9	159
25	Ribosomal RNA genes evolution in Tragopogon: A story of New and Old World allotetraploids and the synthetic lines. Taxon, 2011, 60, 348-354.	0.7	11
26	The status of Urocarpidium (Malvaceae): Insight from nuclear and plastidâ€based phylogenies. Taxon, 2011, 60, 1330-1338.	0.7	4
27	Transcriptomic Shock Generates Evolutionary Novelty in a Newly Formed, Natural Allopolyploid Plant. Current Biology, 2011, 21, 551-556.	3.9	192
28	Phylogeny and Character Evolution in the New Zealand Endemic Genus Plagianthus (Malveae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	4
29	Similar patterns of rDNA evolution in synthetic and recently formed natural populations of Tragopogon(Asteraceae) allotetraploids. BMC Evolutionary Biology, 2010, 10, 291.	3.2	62
30	Evolutionary significance of long-distance dispersal and hybridisation in the New Zealand endemic genus Hoheria (Malvaceae). Australian Systematic Botany, 2010, 23, 112.	0.9	8
31	Synthetic polyploids of Tragopogon miscellus and T. mirus (Asteraceae): 60 Years after Ownbey's discovery. American Journal of Botany, 2009, 96, 979-988.	1.7	70
32	On the road to diploidization? Homoeolog loss in independently formed populations of the allopolyploid Tragopogon miscellus (Asteraceae). BMC Plant Biology, 2009, 9, 80.	3.6	98
33	Phylogeny and Character Evolution in Nierembergia (Solanaceae): Molecular, Morphological, and Cytogenetic Evidence. Systematic Botany, 2009, 34, 198-206.	0.5	21
34	Rapid Chromosome Evolution in Recently Formed Polyploids in Tragopogon (Asteraceae). PLoS ONE, 2008, 3, e3353.	2.5	173
35	Concerted Evolution of rDNA in Recently Formed Tragopogon Allotetraploids Is Typically Associated With an Inverse Correlation Between Gene Copy Number and Expression. Genetics, 2007, 176, 2509-2519.	2.9	58
36	Evolution and Expression of Homeologous Loci in Tragopogon miscellus (Asteraceae), a Recent and Reciprocally Formed Allopolyploid. Genetics, 2006, 173, 1599-1611.	2.9	166

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37	Phylogenetic relationships within the tribe Malveae (Malvaceae, subfamily Malvoideae) as inferred from ITS sequence data. American Journal of Botany, 2005, 92, 584-602.	1.7	69
38	Polyploidy in Plants. , 2005, , 371-426.		83
39	Breeding system evolution in Tarasa (Malvaceae) and selection for reduced pollen grain size in the polyploid species. American Journal of Botany, 2004, 91, 207-213.	1.7	35
40	The biogeography of Hoffmannseggia (Leguminosae, Caesalpinioideae, Caesalpinieae): a tale of many travels. Journal of Biogeography, 2004, 32, 15-27.	3.0	61
41	Recent and recurrent polyploidy in Tragopogon (Asteraceae): cytogenetic, genomic and genetic comparisons. Biological Journal of the Linnean Society, 2004, 82, 485-501.	1.6	328
42	Advances in the study of polyploidy sincePlant speciation. New Phytologist, 2004, 161, 173-191.	7.3	640
43	Phylogeny and Character Evolution of Hoffmannseggia (Caesalpinieae: Caesalpinioideae: Leguminosae). Systematic Botany, 2004, 29, 933-946.	0.5	14
44	Andeimalva, a New Genus of Malvaceae from Andean South America. Lundellia, 2003, 6, 10-18.	0.1	58