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	Advances in the study of polyploidy sincePlant speciation. New Phytologist, 2004, 161, 173-191.	7.3	640
2	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
3	Transcriptomic Shock Generates Evolutionary Novelty in a Newly Formed, Natural Allopolyploid Plant. Current Biology, 2011, 21, 551-556.	3.9	192
4	Rapid Chromosome Evolution in Recently Formed Polyploids in Tragopogon (Asteraceae). PLoS ONE, 2008, 3, e3353.	2.5	173
5	Evolution and Expression of Homeologous Loci in Tragopogon miscellus (Asteraceae), a Recent and Reciprocally Formed Allopolyploid. Genetics, 2006, 173, 1599-1611.	2.9	166
6	Rapid, Repeated, and Clustered Loss of Duplicate Genes in Allopolyploid Plant Populations of Independent Origin. Current Biology, 2012, 22, 248-252.	3.9	159
7	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
8	Polyploidy in Plants. , 2005, , 371-426.		83
9	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
10	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
11	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
12	Cytonuclear responses to genome doubling. American Journal of Botany, 2017, 104, 1277-1280.	1.7	62
13	The biogeography of Hoffmannseggia (Leguminosae, Caesalpinioideae, Caesalpinieae): a tale of many travels. Journal of Biogeography, 2004, 32, 15-27.	3.0	61
14	Andeimalva, a New Genus of Malvaceae from Andean South America. Lundellia, 2003, 6, 10-18.	0.1	58
15	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
16	New targets acquired: Improving locus recovery from the Angiosperms353 probe set. Applications in Plant Sciences, 2021, 9, .	2.1	36
17	Exploring Angiosperms353: An open, community toolkit for collaborative phylogenomic research on flowering plants. American Journal of Botany, 2021, 108, 1059-1065.	1.7	36
18	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

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19	Cytonuclear Coordination Is Not Immediate upon Allopolyploid Formation in Tragopogon miscellus (Asteraceae) Allopolyploids. PLoS ONE, 2015, 10, e0144339.	2.5	31
20	Gene silencing via DNA methylation in naturally occurring Tragopogon miscellus (Asteraceae) allopolyploids. BMC Genomics, 2014, 15, 701.	2.8	25
21	Phylogeny and Character Evolution in Nierembergia (Solanaceae): Molecular, Morphological, and Cytogenetic Evidence. Systematic Botany, 2009, 34, 198-206.	0.5	21
22	Polyploidy on Islands: Its Emergence and Importance for Diversification. Frontiers in Plant Science, 2021, 12, 637214.	3.6	19
23	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
24	Phylogeny and Character Evolution of Hoffmannseggia (Caesalpinieae: Caesalpinioideae: Leguminosae). Systematic Botany, 2004, 29, 933-946.	0.5	14
25	Exploring Angiosperms353: Developing and applying a universal toolkit for flowering plant phylogenomics. Applications in Plant Sciences, 2021, 9, .	2.1	13
26	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
27	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
28	Microsatellite Markers for the New Zealand EndemicMyosotis pygmaeaSpecies Group (Boraginaceae) Amplify Across Species. Applications in Plant Sciences, 2015, 3, 1500027.	2.1	8
29	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
30	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
31	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
32	The status of Urocarpidium (Malvaceae): Insight from nuclear and plastidâ€based phylogenies. Taxon, 2011, 60, 1330-1338.	0.7	4
33	Phylogeny and Character Evolution in the New Zealand Endemic Genus Plagianthus (Malveae,) Tj ETQq1 1 0.784314 rgBT /Ove	0.5	4
34	Sophora microphylla(Fabaceae) Microsatellite Markers and their Utility Across the Genus. Applications in Plant Sciences, 2014, 2, 1300081.	2.1	4
35	A new record of Abutilon grandifolium (subfamily Malvoideae, Malvaceae) from Qena Governorate, Egypt. Phytotaxa, 2018, 382, 255.	0.3	3
36	Polyploidy on islands â€“ concerted evolution and gene loss amid chromosomal stasis. Annals of Botany, 2023, 131, 33-44.	2.9	3

#	Article	IF	Citations
37	Microsatellite markers for the endangered root holoparasite Dactylanthus taylorii (Balanophoraceae) from 454 pyrosequencing. American Journal of Botany, 2012, 99, e323-5.	1.7	2
38	Microsatellite Markers for the New Zealand Endemic TreeFuchsia excorticata(Onagraceae). Applications in Plant Sciences, 2013, 1, 1300045.	2.1	2
39	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
40	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
41	Microsatellite markers for Corybas (Orchidaceae) species in New Zealand. Applications in Plant Sciences, 2018, 6, e01192.	2.1	1
42	Widespread morphological parallelism in Korthalsella (Santalaceae, tribe Visceae): A molecular phylogenetic perspective. Taxon, 2019, 68, 1204-1218.	0.7	1
43	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
44	<p><strong>Can morphology and chromosome number contribute to species delimitation? A case in the Hibiscus trionum complex (Tribe Hibisceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (Malvaceae)	0.45	