

Mary T K Arroyo

List of Publications by Year in descending order

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35
papers

2,377
citations

361413

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377865

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docs citations

35
times ranked

3696
citing authors

#	ARTICLE	IF	CITATIONS
1	Flowering Phenology Adjustment and Flower Longevity in a South American Alpine Species. <i>Plants</i> , 2021, 10, 461.	3.5	7
2	Extreme Drought Affects Visitation and Seed Set in a Plant Species in the Central Chilean Andes Heavily Dependent on Hummingbird Pollination. <i>Plants</i> , 2020, 9, 1553.	3.5	14
3	Ovule betâ€hedging at high elevation in the South American Andes: Evidence from a phylogenetically controlled multispecies study. <i>Journal of Ecology</i> , 2019, 107, 668-683.	4.0	3
4	Niches and climate-change refugia in hundreds of species from one of the most arid places on Earth. <i>PeerJ</i> , 2019, 7, e7409.	2.0	3
5	Phylogenetic reconstruction of the genus <i>Triptilion</i> (Asteraceae, Nassauvieae) based on nuclear and chloroplast DNA sequences. <i>Journal of Systematics and Evolution</i> , 2018, 56, 120-128.	3.1	6
6	Fire and Plant Diversification in Mediterranean-Climate Regions. <i>Frontiers in Plant Science</i> , 2018, 9, 851.	3.6	81
7	Evolutionary persistence in <i>Gunnera</i> and the contribution of southern plant groups to the tropical Andes biodiversity hotspot. <i>PeerJ</i> , 2018, 6, e4388.	2.0	47
8	Phylogenetic reconstruction of the South American genus <i>Leucheria</i> Lag. (Asteraceae, Nassauvieae) based on nuclear and chloroplast DNA sequences. <i>Plant Systematics and Evolution</i> , 2017, 303, 221-232.	0.9	12
9	Functional role of long-lived flowers in preventing pollen limitation in a high elevation outcrossing species. <i>AoB PLANTS</i> , 2017, 9, plx050.	2.3	15
10	Non-congruent fossil and phylogenetic evidence on the evolution of climatic niche in the Gondwana genus <i>Nothofagus</i> . <i>Journal of Biogeography</i> , 2016, 43, 555-567.	3.0	25
11	Orchid historical biogeography, diversification, Antarctica and the paradox of orchid dispersal. <i>Journal of Biogeography</i> , 2016, 43, 1905-1916.	3.0	127
12	Plastic Responses Contribute to Explaining Altitudinal and Temporal Variation in Potential Flower Longevity in High Andean <i>Rhodolirion montanum</i> . <i>PLoS ONE</i> , 2016, 11, e0166350.	2.5	14
13	Orchid phylogenomics and multiple drivers of their extraordinary diversification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151553.	2.6	361
14	Phylogenetic perspectives on biome shifts in <i>Leucocoryne</i> (Asteraceae) in relation to climatic niche evolution in western South America. <i>Journal of Biogeography</i> , 2014, 41, 328-338.	3.0	33
15	Floral allocation at different altitudes in highly autogamous alpine <i>Chaetanthera euphrasioides</i> (Asteraceae) in the central Chilean Andes. <i>Alpine Botany</i> , 2013, 123, 7-12.	2.4	9
16	Temperature-driven flower longevity in a high alpine species of <i>Oxalis</i> influences reproductive assurance. <i>New Phytologist</i> , 2013, 200, 1260-1268.	7.3	50
17	Evolutionary lag times and recent origin of the biota of an ancient desert (Atacama-Sechura). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11469-11474.	7.1	66
18	Integrating Ecology and Environmental Ethics: Earth Stewardship in the Southern End of the Americas. <i>BioScience</i> , 2012, 62, 226-236.	4.9	132

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19	Phylogeny and diversification of Valerianaceae (Dipsacales) in the southern Andes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 724-737.	2.7	44
20	Incomplete trimorphic incompatibility expression in <i>Oxalis compacta</i> Gill. ex Hook. et Arn. subsp. <i>compacta</i> in the central Chilean Andes. <i>Gayana - Botanica</i> , 2012, 69, 88-99.	0.2	9
21	Phylogenetics and predictive distribution modeling provide insights into the geographic divergence of <i>Eriosyce</i> subgen. <i>Neoporteria</i> (Cactaceae). <i>Plant Systematics and Evolution</i> , 2011, 297, 113-128.	0.9	27
22	Evolution of autonomous selfing accompanies increased specialization in the pollination system of <i>Schizanthus</i> (Solanaceae). <i>American Journal of Botany</i> , 2009, 96, 1168-1176.	1.7	44
23	Phylogeny and evolution of <i>Perezia</i> (Asteraceae: Mutisieae: Nassauviinae). <i>Journal of Systematics and Evolution</i> , 2009, 47, 431-443.	3.1	23
24	Phenological and morphological differentiation in annual <i>Chaetanthera moenchioides</i> (Asteraceae) over an aridity gradient. <i>Plant Systematics and Evolution</i> , 2009, 278, 159-167.	0.9	17
25	Phylogenetic biome conservatism on a global scale. <i>Nature</i> , 2009, 458, 754-756.	27.8	588
26	Comparisons of breeding systems between two sympatric species, <i>Nastanthus spathulatus</i> (Calyceraceae) and <i>Rhodophiala rhodolirion</i> (Amaryllidaceae), in the high Andes of central Chile. <i>Plant Species Biology</i> , 2009, 24, 2-10.	1.0	14
27	Wet and Wonderful: The World's Largest Wetlands Are Conservation Priorities. <i>BioScience</i> , 2009, 59, 39-51.	4.9	285
28	Display Size Preferences and Foraging Habits of High Andean Butterflies Pollinating <i>Chaetanthera lycopodioides</i> (Asteraceae) in the Subnivial of the Central Chilean Andes. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 347-352.	1.1	16
29	Consecuencias de las variaciones microclimáticas sobre la visita de insectos polinizadores en dos especies de <i>Chaetanthera</i> (Asteraceae) en los Andes de Chile central. <i>Revista Chilena De Historia Natural</i> , 2007, 80, .	1.2	19
30	Ancestral reconstruction of flower morphology and pollination systems in <i>Schizanthus</i> (Solanaceae). <i>American Journal of Botany</i> , 2006, 93, 1029-1038.	1.7	97
31	Pollen Limitation and Spatial Variation of Reproductive Success in the Insect-pollinated Shrub <i>Chuquiraga oppositifolia</i> (Asteraceae) in the Chilean Andes. <i>Arctic, Antarctic, and Alpine Research</i> , 2006, 38, 608-613.	1.1	31
32	Phylogeny of <i>Chaetanthera</i> (Asteraceae: Mutisieae) reveals both ancient and recent origins of the high elevation lineages. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 594-605.	2.7	44
33	Bottom-up effects of nutrient availability on flower production, pollinator visitation, and seed output in a high-Andean shrub. <i>Oecologia</i> , 2005, 143, 126-135.	2.0	68
34	Negative impacts of a vertebrate predator on insect pollinator visitation and seed output in <i>Chuquiraga oppositifolia</i> , a high Andean shrub. <i>Oecologia</i> , 2004, 138, 66-73.	2.0	46
35	Pollination-associated shortening of the functional flower lifespan in an alpine species of <i>Alstroemeria</i> and the water content of flowers. <i>Alpine Botany</i> , 0, 1.	2.4	0