

# Andrea Cosacov

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

691  
citations

840776

11  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging phylogeographical patterns of plants and terrestrial vertebrates from Patagonia. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 475-494.	1.6	194
2	New insights into the phylogenetic relationships, character evolution, and phylogeographic patterns of <i>Calceolaria</i> (Calceolariaceae). <i>American Journal of Botany</i> , 2009, 96, 2240-2255.	1.7	87
3	Variation of Pollinator Assemblages and Pollen Limitation in a Locally Specialized System: The Oil-producing <i>Nierembergia linariifolia</i> (Solanaceae). <i>Annals of Botany</i> , 2008, 102, 723-734.	2.9	75
4	Geographical differentiation in floral traits across the distribution range of the Patagonian oil-secreting <i>Calceolaria polyrhiza</i> : do pollinators matter?. <i>Annals of Botany</i> , 2014, 113, 251-266.	2.9	58
5	Multiple periglacial refugia in the Patagonian steppe and post-glacial colonization of the Andes: the phylogeography of <i>Calceolaria polyrhiza</i> . <i>Journal of Biogeography</i> , 2010, 37, 1463-1477.	3.0	45
6	Historical and ecological divergence among populations of <i>Monttea chilensis</i> (Plantaginaceae), an endemic endangered shrub bordering the Atacama Desert, Chile. <i>Evolutionary Ecology</i> , 2014, 28, 751-774.	1.2	37
7	Precipitation rather than temperature influenced the phylogeography of the endemic shrub <i>Parathryllum desideratum</i> in the Patagonian steppe. <i>Journal of Biogeography</i> , 2013, 40, 168-182.	3.0	33
8	Genetic and climatic approaches reveal effects of Pleistocene refugia and climatic stability in an old giant of the Neotropical Dry Forest. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 401-420.	1.6	26
9	Travelling to the south: Phylogeographic spatial diffusion model in <i>Monttea aphylla</i> (Plantaginaceae), an endemic plant of the Monte Desert. <i>PLoS ONE</i> , 2017, 12, e0178827.	2.5	19
10	Community voices: the importance of diverse networks in academic mentoring. <i>Nature Communications</i> , 2022, 13, 1681.	12.8	17
11	Echoes of the whispering land: interacting roles of vicariance and selection in shaping the evolutionary divergence of two <i>Calceolaria</i> (Calceolariaceae) species from Patagonia and Malvinas/Falkland Islands. <i>Evolutionary Ecology</i> , 2018, 32, 287-314.	1.2	13
12	Genetic insights into the globally invasive and taxonomically problematic tree genus <i>Prosopis</i> . <i>AoB PLANTS</i> , 2021, 13, plaa069.	2.3	13
13	Drift effects on the multivariate floral phenotype of <i>Calceolaria polyrhiza</i> during a post-glacial expansion in Patagonia. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1523-1534.	1.7	11
14	Connection, isolation and reconnection: Quaternary climatic oscillations and the Andes shaped the phylogeographical patterns of the Patagonian bee <i>Centris cineraria</i> (Apidae). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 396-416.	1.6	10
15	Ecophylogeography of the disjunct South American xerophytic tree species <i>Prosopis chilensis</i> (Fabaceae). <i>Biological Journal of the Linnean Society</i> , 2020, 129, 793-809.	1.6	9
16	Do 120,000 years of plant-pollinator interactions predict floral phenotype divergence in <i>Calceolaria polyrhiza</i> ? A reconstruction using species distribution models. <i>Arthropod-Plant Interactions</i> , 2017, 11, 351-361.	1.1	8
17	Anthropocene refugia in Patagonia: A macrogenetic approach to safeguarding the biodiversity of flowering plants. <i>Biological Conservation</i> , 2022, 268, 109492.	4.1	8
18	The role of ontogenetic allometry and nonallometric flower shape variation in species-level adaptive diversification of <i>Calceolaria polyrhiza</i> (Calceolariaceae) as a case study. <i>Evolution &amp; Development</i> , 2021, 23, 231-243.	2.0	6

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19	Volcanism rather than climatic oscillations explains the shared phylogeographic patterns among ecologically distinct plant species in the southernmost areas of the South American Arid Diagonal. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2020, 45, 125542.	2.7	5
20	Centreâ€periphery approaches based on geography, ecology and historical climate stability: what explains the variation in morphological traits of <i>Bulnesia sarmientoi</i> ?. <i>Annals of Botany</i> , 2021, 127, 943-955.	2.9	5
21	Study of the polymorphism of the Patagonian <i>Calceolaria polyrhiza</i> (Calceolariaceae) using decision tree and sequential covering rule induction. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 487-500.	1.6	4
22	Morphological and molecular characterization of a hybrid zone between <i>Prosopis alba</i> and <i>P. nigra</i> in the Chaco region of northwestern Argentina. <i>Silvae Genetica</i> , 2020, 69, 44-54.	0.8	4
23	Species Without Current Breeding Relevance But High Economic Value: <i>Acacia caven</i> , <i>Acacia aroma</i> , <i>Acacia visco</i> , <i>Prosopis affinis</i> , <i>Prosopis caldenia</i> and <i>Gonopterodendron sarmientoi</i> . , 2021, , 295-318.		2
24	Rango geogrÃfico y estructura espacial de linajes genÃticos en <i>Sophora linearifolia</i> (Fabaceae), un arbusto endÃmico de las sierras centrales de Argentina.. <i>Boletin De La Sociedad Argentina De Botanica</i> , 2017, 52, 141-152.	0.3	1
25	Genetic diversity and genetic structure of <i>Puya raimondii</i> (Bromeliaceae) for its conservation in the Peruvian Andes. <i>Revista Peruana De Biologia</i> , 2022, 29, e22557.	0.3	1