

# Paula Marchelli

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

913  
citations

430874

18  
h-index

501196

28  
g-index

55  
all docs

55  
docs citations

55  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	9.5	19
2	Stand development stages and recruitment patterns influence fine-scale spatial genetic structure in two Patagonian <i>Nothofagus</i> species. <i>Annals of Forest Science</i> , 2022, 79, .	2.0	2
3	Deciphering the transcriptomic regulation of heat stress responses in <i>Nothofagus pumilio</i> . <i>PLoS ONE</i> , 2021, 16, e0246615.	2.5	6
4	Germination response to water availability in populations of <i>Festuca pallescens</i> along a Patagonian rainfall gradient based on hydrotime model parameters. <i>Scientific Reports</i> , 2021, 11, 10653.	3.3	12
5	Understanding introduction history: Genetic structure and diversity of the edible ectomycorrhizal fungus, <i>Suillus luteus</i> , in Patagonia (Argentina). <i>Mycologia</i> , 2021, 113, 715-724.	1.9	5
6	Different drought-adaptive capacity of a native Patagonian tree species ( <i>Nothofagus pumilio</i> ) resulting from local adaptation. <i>European Journal of Forest Research</i> , 2021, 140, 1147-1161.	2.5	7
7	Raul (Nothofagus alpina N. nervosa): The Best Quality Hardwood in Patagonia. , 2021, , 55-87.		3
8	Genetic Resources: The Base Material for Managing Nature. , 2021, , .		0
9	Local adaptation along a sharp rainfall gradient occurs in a native Patagonian grass, <i>Festuca pallescens</i> , regardless of extensive gene flow. <i>Environmental and Experimental Botany</i> , 2020, 171, 103933.	4.2	7
10	Genetic diversity and population structure in <i>Nothofagus pumilio</i> , a foundation species of Patagonian forests: defining priority conservation areas and management. <i>Scientific Reports</i> , 2020, 10, 19231.	3.3	9
11	Staying close: short local dispersal distances on a managed forest of two Patagonian <i>Nothofagus</i> species. <i>Forestry</i> , 2020, 93, 652-661.	2.3	6
12	Are the rhizosphere fungal communities of <i>Nothofagus alpina</i> established in two different environments influenced by plant genetic diversity?. <i>Forest Ecology and Management</i> , 2020, 473, 118269.	3.2	14
13	Differentiation in phenology among and within natural populations of a South American <i>Nothofagus</i> revealed by a two-year evaluation in a common garden trial. <i>Forest Ecology and Management</i> , 2020, 460, 117858.	3.2	6
14	Clinal variation along precipitation gradients in Patagonian temperate forests: unravelling demographic and selection signatures in three <i>Nothofagus</i> spp.. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	5
15	Seed responses to temperature indicate different germination strategies among <i>Festuca pallescens</i> populations from semi-arid environments in North Patagonia. <i>Agricultural and Forest Meteorology</i> , 2019, 272-273, 81-90.	4.8	11
16	Water-mediated changes in plant-plant and biological soil crust-plant interactions in a temperate forest ecosystem. <i>Web Ecology</i> , 2019, 19, 27-38.	1.6	3
17	Phylogenetic relationships and intraspecific diversity of a North Patagonian Fescue: evidence of differentiation and interspecific introgression at peripheral populations. <i>Folia Geobotanica</i> , 2018, 53, 115-131.	0.9	5
18	Integrating genetics and suitability modelling to bolster climate change adaptation planning in Patagonian <i>Nothofagus</i> forests. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	18

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19	Logging by selective extraction of best trees: Does it change patterns of genetic diversity? The case of <i>Nothofagus pumilio</i> . <i>Forest Ecology and Management</i> , 2016, 373, 81-92.	3.2	9
20	Characterization of 23 polymorphic SSR markers in <i>Salix humboldtiana</i> (Salicaceae) using next-generation sequencing and cross-amplification from related species. <i>Applications in Plant Sciences</i> , 2015, 3, 1400120.	2.1	9
21	Halfway encounters: Meeting points of colonization routes among the southern beeches <i>Nothofagus pumilio</i> and <i>N. antarctica</i> . <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 197-207.	2.7	20
22	Ectomycorrhizal fungal communities in <i>Nothofagus nervosa</i> (Rau): A comparison between domesticated and naturally established specimens in a native forest of Patagonia, Argentina. <i>Fungal Ecology</i> , 2015, 18, 36-47.	1.6	15
23	Extensive pollen flow in a natural fragmented population of Patagonian cypress <i>Austrocedrus chilensis</i> . <i>Tree Genetics and Genomes</i> , 2014, 10, 1519-1529.	1.6	13
24	Robles in Lagunas de Epulauquen, Argentina: previous and recent evidence of their distinctive character. <i>Revista Chilena De Historia Natural</i> , 2014, 87, .	1.2	6
25	Ectomycorrhizas Naturally Established in <i>Nothofagus nervosa</i> Seedlings Under Different Cultivation Practices in a Forest Nursery. <i>Microbial Ecology</i> , 2013, 66, 581-592.	2.8	23
26	Management of <i>Nothofagus</i> genetic resources: Definition of genetic zones based on a combination of nuclear and chloroplast marker data. <i>Forest Ecology and Management</i> , 2013, 302, 414-424.	3.2	31
27	DNA sequence variation of drought-response candidate genes in <i>Austrocedrus chilensis</i> . <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	2.2	1
28	Phylogeography of two hybridizing southern beeches ( <i>Nothofagus</i> spp.) with different adaptive abilities. <i>Tree Genetics and Genomes</i> , 2012, 8, 659-673.	1.6	25
29	Short-distance pollen dispersal for an outcrossed, wind-pollinated southern beech ( <i>Nothofagus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	24
30	Transcriptome survey of Patagonian southern beech <i>Nothofagus nervosa</i> (= <i>N. Alpina</i> ): assembly, annotation and molecular marker discovery. <i>BMC Genomics</i> , 2012, 13, 291.	2.8	18
31	Yeast and yeast-like fungi associated with dry indehiscent fruits of <i>Nothofagus nervosa</i> in Patagonia, Argentina. <i>FEMS Microbiology Ecology</i> , 2012, 80, 179-192.	2.7	20
32	Genetic variation in seedling water-use efficiency of Patagonian Cypress populations from contrasting precipitation regimes assessed through carbon isotope discrimination. <i>Forest Systems</i> , 2012, 21, 189.	0.3	5
33	Wide spread invasion without sexual reproduction? A case study on European willows in Patagonia, Argentina. <i>Biological Invasions</i> , 2011, 13, 45-54.	2.4	32
34	Cross transferability of SSRs to five species of Araucariaceae: a useful tool for population genetic studies in <i>Araucaria araucana</i> . <i>Forest Systems</i> , 2011, 20, 303.	0.3	11
35	Biogeographic history of the threatened species <i>Araucaria araucana</i> (Molina) K. Koch and implications for conservation: a case study with organelle DNA markers. <i>Conservation Genetics</i> , 2010, 11, 951-963.	1.5	36
36	High genetic variation in marginal fragmented populations at extreme climatic conditions of the Patagonian Cypress <i>Austrocedrus chilensis</i> . <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 941-949.	2.7	32

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37	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009â€“30 November 2009. <i>Molecular Ecology Resources</i> , 2010, 10, 404-408.	4.8	84
38	The effect of different glaciation patterns over the current genetic structure of the southern beech <i>Nothofagus antarctica</i> . <i>Genetica</i> , 2009, 136, 79-88.	1.1	27
39	The effects of Quaternary glaciations in Patagonia as evidenced by chloroplast DNA phylogeography of Southern beech <i>Nothofagus obliqua</i> . <i>Tree Genetics and Genomes</i> , 2009, 5, 561-571.	1.6	47
40	Knowing and Doing: Research Leading to Action in the Conservation of Forest Genetic Diversity of Patagonian Temperate Forests. <i>Conservation Biology</i> , 2009, 23, 895-898.	4.7	20
41	The effect of volcanism on postglacial migration and seed dispersal. A case study in southern South America. <i>Tree Genetics and Genomes</i> , 2008, 4, 435-443.	1.6	11
42	Development of highly polymorphic tetranucleotide microsatellite markers in <i>Austrocedrus chilensis</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 887-889.	4.8	3
43	Primer Note: A New Set of Highly Polymorphic Nuclear Microsatellite Markers for <i>Nothofagus nervosa</i> and Related South American Species. <i>Silvae Genetica</i> , 2008, 57, 82-85.	0.8	21
44	El uso de marcadores genĂ©ticos en el gĂ©nero <i>Nothofagus</i> con especial referencia a raulĂ©y roble. <i>Bosque</i> , 2006, 27, 3.	0.3	5
45	Natural Hybridization between a Deciduous ( <i>Nothofagus antarctica</i> , Nothofagaceae) and an Evergreen ( <i>N. dombeyi</i> ) Forest Tree Species: Evidence from Morphological and Isoenzymatic Traits. <i>Annals of Botany</i> , 2004, 94, 775-786.	2.9	36
46	The combined role of glaciation and hybridization in shaping the distribution of genetic variation in a Patagonian southern beech. <i>Journal of Biogeography</i> , 2004, 31, 451-460.	3.0	42
47	Genetic diversity and differentiation in a southern beech subjected to introgressive hybridization. <i>Heredity</i> , 2001, 87, 284-293.	2.6	35
48	Annual and geographic variation in seed traits of Argentinean populations of southern beech <i>Nothofagus nervosa</i> (Phil.) Dim. et Mil.. <i>Forest Ecology and Management</i> , 1999, 121, 239-250.	3.2	37
49	Chloroplast DNA markers reveal a geographical divide across Argentinean southern beech <i>Nothofagus nervosa</i> (Phil.) Dim. et Mil. distribution area. <i>Theoretical and Applied Genetics</i> , 1998, 97, 642-646.	3.6	75
50	Host genetics determines food preferences of the moth <i>Perzelia arda</i> (Lepidoptera: Depressariidae). <i>Agricultural and Forest Entomology</i> , 0, , .	1.3	0