Marcos B Carlucci

List of Publications by Year in Descending Order

32 papers	1,294 citations	15 h-index	35 g-index
36 ext. papers	1,939 ext. citations	4 avg, IF	3.76 L-index

#	Paper	IF	Citations
32	Placing Brazil's grasslands and savannas on the map of science and conservation. *Perspectives in Plant Ecology, Evolution and Systematics*, **2022**, 125687	3	1
31	Detectability of the Critically Endangered Araucaria angustifolia Tree Using Worldview-2 Images, Google Earth Engine and UAV-LiDAR. *Land*, **2021**, 10, 1316	3.5	0
30	Increased reproductive trait diversity, evolutionary history and distinctiveness during the succession of tropical forest. *Journal of Vegetation Science*, **2021**, 32, e13090	3.1	
29	Plant functional traits explain species abundance patterns and strategies shifts among saplings and adult trees in Araucaria forests. *Austral Ecology*, **2021**, 46, 1084	1.5	1
28	Climate and land-use changes coupled with low coverage of protected areas threaten palm species in South Brazilian grasslands. *Perspectives in Ecology and Conservation*, **2021**, 19, 345-353	3.5	4
27	Elevational shifts in phylogenetic diversity of angiosperm trees across the subtropical Brazilian Atlantic Forest. *Austral Ecology*, **2021**, 46, 486-495	1.5	2
26	The Southern Atlantic Forest: Use, Degradation, and Perspectives for Conservation **2021**, 91-111		3
25	Fire and drought: Shifts in bark investment across a broad geographical scale for Neotropical savanna trees. *Basic and Applied Ecology*, **2021**, 56, 110-121	3.2	0
24	TRY plant trait database - enhanced coverage and open access. *Global Change Biology*, **2020**, 26, 119-188	11.4	399
23	Functional traits reveal coastal vegetation assembly patterns in a short edaphic gradient in southern Brazil. *Flora: Morphology, Distribution, Functional Ecology of Plants*, **2020**, 271, 151661	1.9	5
22	Functional traits and ecosystem services in ecological restoration. *Restoration Ecology*, **2020**, 28, 1372-1383	3	16
21	Mass effects explain sapling community assembly in Araucaria mixed forest metacommunities. *Journal of Vegetation Science*, **2019**, 30, 664-673	3.1	0
20	How to live in contrasting habitats? Acquisitive and conservative strategies emerge at inter- and intraspecific levels in savanna and forest woody plants. *Perspectives in Plant Ecology, Evolution and Systematics*, **2018**, 34, 17-25	3	32
19	The Deep Past Controls the Phylogenetic Structure of Present, Local Communities. *Annual Review of Ecology, Evolution, and Systematics*, **2018**, 49, 477-497	13.5	20
18	Analyzing community-weighted trait means across environmental gradients: should phylogeny stay or should it go?. *Ecology*, **2018**, 99, 385-398	4.6	20
17	Phylogenetic composition and structure of tree communities shed light on historical processes influencing tropical rainforest diversity. *Ecography*, **2017**, 40, 521-530	6.5	20
16	Environmental filtering of eudicot lineages underlies phylogenetic clustering in tropical South American flooded forests. *Oecologia*, **2017**, 183, 327-335	2.9	11

15	Forests, shrublands and grasslands in southern Brazil are neglected and have specific needs for their conservation. Reply to Overbeck et al.. *Natureza A Conservacao*, **2016**, 14, 155-157		6
14	Taxonomic and functional diversity of woody plant communities on opposing slopes of inselbergs in southern Brazil. *Plant Ecology and Diversity*, **2015**, 8, 187-197	2.2	12
13	Between- and within-species trait variability and the assembly of sapling communities in forest patches. *Journal of Vegetation Science*, **2015**, 26, 21-31	3.1	38
12	A global meta-analysis of the relative extent of intraspecific trait variation in plant communities. *Ecology Letters*, **2015**, 18, 1406-19	10	485
11	Climate effects on amphibian distributions depend on phylogenetic resolution and the biogeographical history of taxa. *Global Ecology and Biogeography*, **2014**, 23, 213-222	6.1	18
10	Moving from forest vs. grassland perspectives to an integrated view towards the conservation of forest□grassland mosaics. *Natureza A Conservacao*, **2014**, 12, 166-169		18
9	Land use explains the distribution of threatened New World amphibians better than climate. *PLoS ONE*, **2013**, 8, e60742	3.7	21
8	Individual-based trait analyses reveal assembly patterns in tree sapling communities. *Journal of Vegetation Science*, **2012**, 23, 176-186	3.1	25
7	Edge expansion ofAraucariaforest over southern Brazilian grasslands relies on nurse plant effect. *Community Ecology*, **2011**, 12, 196-201	1.2	14
6	Plant diaspore traits as indicators of mutualistic interactions in woody vegetation patches developing into a grassland-forest mosaic. *Community Ecology*, **2011**, 12, 126-134	1.2	4
5	Nurse rocks influence forest expansion over native grassland in southern Brazil. *Journal of Vegetation Science*, **2011**, 22, 111-119	3.1	35
4	Conserva□ da Floresta com Arauc□ia no Extremo Sul do Brasil. *Natureza A Conservacao*, **2011**, 9, 111-114		9
3	Macroecological analyses reveal historical factors influencing seed dispersal strategies in Brazilian Araucaria forests. *Global Ecology and Biogeography*, **2009**, 18, 314-326	6.1	13
2	Plant dispersal strategies and the colonization of Araucaria forest patches in a grassland-forest mosaic. *Journal of Vegetation Science*, **2007**, 18, 847-858	3.1	36
1	A new framework for inferring community assembly processes using phylogenetic information, relevant traits and environmental gradients. *One Ecosystem*,1, e9501		25