

# Marcelo Cabido

## List of Publications by Year in descending order

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Version: 2024-02-01

58

papers

8,516

citations

117625

34

h-index

144013

57

g-index

58

all docs

58

docs citations

58

times ranked

9694

citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Vive la diffÃ©rence: plant functional diversity matters to ecosystem processes. <i>Trends in Ecology and Evolution</i> , 2001, 16, 646-655.  | 8.7  | 2,457     |
| 2  | Plant functional traits and environmental filters at a regional scale. <i>Journal of Vegetation Science</i> , 1998, 9, 113-122.  | 2.2  | 653       |
| 3  | Plant functional types and ecosystem function in relation to global change. <i>Journal of Vegetation Science</i> , 1997, 8, 463-474.   | 2.2  | 577       |
| 4  | Leaf structure and defence control litter decomposition rate across species and life forms in regional floras on two continents. <i>New Phytologist</i> , 1999, 143, 191-200.                        | 7.3  | 424       |
| 5  | Can grazing response of herbaceous plants be predicted from simple vegetative traits?. <i>Journal of Applied Ecology</i> , 2001, 38, 497-508.  | 4.0  | 390       |
| 6  | Plant functional types and ecosystem function in relation to global change. <i>Journal of Vegetation Science</i> , 1997, 8, 463-474.   | 2.2  | 372       |
| 7  | Title is missing!. <i>Plant and Soil</i> , 2000, 218/2, 21-30.   | 3.7  | 322       |
| 8  | Worldwide evidence of a unimodal relationship between productivity and plant species richness. <i>Science</i> , 2015, 349, 302-305.  | 12.6 | 315       |
| 9  | Do subtropical seasonal forests in the Gran Chaco, Argentina, have a future?. <i>Biological Conservation</i> , 2004, 120, 589-598.   | 4.1  | 237       |
| 10 | What Drives Accelerated Land Cover Change in Central Argentina? Synergistic Consequences of Climatic, Socioeconomic, and Technological Factors. <i>Environmental Management</i> , 2008, 42, 181-189. | 2.7  | 216       |
| 11 | Plant functional traits, ecosystem structure and landâ€use history along a climatic gradient in centralâ€western Argentina. <i>Journal of Vegetation Science</i> , 1999, 10, 651-660.                | 2.2  | 201       |
| 12 | Leaf traits and herbivore selection in the field and in cafeteria experiments. <i>Austral Ecology</i> , 2003, 28, 642-650.   | 1.5  | 180       |
| 13 | Functional traits of alien plants across contrasting climatic and landâ€use regimes: do aliens join the locals or try harder than them?. <i>Journal of Ecology</i> , 2010, 98, 17-27.                | 4.0  | 179       |
| 14 | Seed size and shape are good predictors of seed persistence in soil in temperate mountain grasslands of Argentina. <i>Seed Science Research</i> , 1999, 9, 341-345.                                  | 1.7  | 127       |
| 15 | Filtering processes in the assembly of plant communities: Are species presence and abundance driven by the same traits?. <i>Journal of Vegetation Science</i> , 2007, 18, 911-920.                   | 2.2  | 121       |
| 16 | Habitat Fragmentation and Species Loss across Three Interacting Trophic Levels: Effects of Lifeâ€History and Foodâ€Web Traits. <i>Conservation Biology</i> , 2009, 23, 1167-1175.                    | 4.7  | 113       |
| 17 | Below-ground biomass and productivity of a grazed site and a neighbouring ungrazed exclosure in a grassland in central Argentina. <i>Austral Ecology</i> , 2004, 29, 201-208.                        | 1.5  | 102       |
| 18 | Floristic composition, biomass, and aboveground net plant production in grazed and protected sites in a mountain grassland of central Argentina. <i>Acta Oecologica</i> , 1998, 19, 97-105.          | 1.1  | 92        |

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|----|--|-----|-----------|
| 19 | Spatial patterns of the Chaco vegetation of central Argentina: Integration of remote sensing and phytosociology. <i>Applied Vegetation Science</i> , 2002, 5, 213-226.   | 1.9 | 88        |
| 20 | Community structure in montane grasslands of central Argentina in relation to land use. <i>Journal of Vegetation Science</i> , 1994, 5, 483-488.   | 2.2 | 87        |
| 21 | Distribution of C3 and C4 grasses along an altitudinal gradient in Central Argentina. <i>Journal of Biogeography</i> , 1997, 24, 197-204.  | 3.0 | 83        |
| 22 | Native woody vegetation in central Argentina: Classification of Chaco and Espinal forests. <i>Applied Vegetation Science</i> , 2018, 21, 298-311.  | 1.9 | 78        |
| 23 | Functional implications of trait-environment linkages in plant communities. , 1999, , 338-362.   |     | 77        |
| 24 | Positive interaction between invasive plants: The influence of <i>Pyracantha angustifolia</i> on the recruitment of native and exotic woody species. <i>Austral Ecology</i> , 2006, 31, 293-300.               | 1.5 | 74        |
| 25 | Plant species richness in the Chaco Serrano Woodland from central Argentina: Ecological traits and habitat fragmentation effects. <i>Biological Conservation</i> , 2006, 132, 510-519.                         | 4.1 | 70        |
| 26 | Seed bank dynamics in tall-tussock grasslands along an altitudinal gradient. <i>Journal of Vegetation Science</i> , 2003, 14, 253-258.   | 2.2 | 61        |
| 27 | Plant Communities and Associated Soil Types in a High Plateau of the Cordoba Mountains, Central Argentina. <i>Mountain Research and Development</i> , 1987, 7, 25.   | 1.0 | 54        |
| 28 | Changes in floristic composition and physiognomy are decoupled along elevation gradients in central Argentina. <i>Applied Vegetation Science</i> , 2017, 20, 558-571.  | 1.9 | 54        |
| 29 | Regeneration of <i>Polylepis australis</i> Bitt. in the mountains of central Argentina. <i>Forest Ecology and Management</i> , 2004, 190, 301-309.   | 3.2 | 48        |
| 30 | Mountain invasions on the way: are there climatic constraints for the expansion of alien woody species along an elevation gradient in Argentina?. <i>Journal of Plant Ecology</i> , 2016, 9, 380-392.          | 2.3 | 47        |
| 31 | Photosynthetic pathway variation among C <sub>4</sub> grasses along a precipitation gradient in Argentina. <i>Journal of Biogeography</i> , 2008, 35, 131-140.   | 3.0 | 42        |
| 32 | Contrasting functional trait syndromes underlay woody alien success in the same ecosystem. <i>Austral Ecology</i> , 2013, 38, 443-451.   | 1.5 | 42        |
| 33 | Edaphic patchiness influences grassland regeneration from the soil seed-bank in mountain grasslands of central Argentina. <i>Austral Ecology</i> , 2001, 26, 205-212.  | 1.5 | 41        |
| 34 | Altitudinal distribution of native and alien plant species in roadside communities from central Argentina. <i>Austral Ecology</i> , 2011, 36, 176-184.   | 1.5 | 38        |
| 35 | Measuring forest fragmentation using multitemporal forest cover maps: Forest loss and spatial pattern analysis in the Gran Chaco, central Argentina. <i>Landscape and Urban Planning</i> , 2015, 143, 238-247. | 7.5 | 36        |
| 36 | Evidence of shift in C4 species range in central Argentina during the late Holocene. <i>Plant and Soil</i> , 2011, 349, 261-279.   | 3.7 | 35        |

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|----|---|-----|-----------|
| 37 | Effects of differential grazing on decomposition rate and nitrogen availability in a productive mountain grassland. <i>Plant and Soil</i> , 2013, 371, 675-691.   | 3.7 | 31        |
| 38 | El efecto del fuego y las características topográficas sobre la vegetación y las propiedades del suelo en la zona de transición entre bosques y pastizales de las sierras de Córdoba, Argentina. <i>Boletín De La Sociedad Argentina De Botanica</i> , 2014, 48, 493-513. | 0.3 | 31        |
| 39 | Grazing and the Phenology of Flowering and Fruiting in a Montane Grassland in Argentina: A Niche Approach. <i>Oikos</i> , 1994, 70, 287.  | 2.7 | 28        |
| 40 | Canopy effects of the invasive shrub <i>Pyracantha angustifolia</i> on seed bank composition, richness and density in a montane shrubland (Córdoba, Argentina). <i>Austral Ecology</i> , 2008, 33, 68-77.   | 1.5 | 28        |
| 41 | Do alien and native tree species from Central Argentina differ in their water transport strategy?. <i>Austral Ecology</i> , 2014, 39, 984-991.  | 1.5 | 28        |
| 42 | Foliar resistance to simulated extreme temperature events in contrasting plant functional and chorological types. <i>Global Change Biology</i> , 2002, 8, 1139-1145.  | 9.5 | 24        |
| 43 | Does decomposition of standard materials differ among grassland patches maintained by livestock?. <i>Austral Ecology</i> , 2010, 35, 935-943.   | 1.5 | 24        |
| 44 | Temporal Changes in Forest Contexts at Multiple Extents: Three Decades of Fragmentation in the Gran Chaco (1979-2010), Central Argentina. <i>PLoS ONE</i> , 2015, 10, e0142855.   | 2.5 | 21        |
| 45 | Composición de especies leñosas en comunidades invadidas en montañas del centro de Argentina: su relación con factores ambientales locales. <i>Revista De Biología Tropical</i> , 2014, 62, 1549.   | 0.4 | 20        |
| 46 | A Multivariate Approach to Study Drivers of Land-Cover Changes through Remote Sensing in the Dry Chaco of Argentina. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 170.  | 2.9 | 19        |
| 47 | Measuring forest fragmentation using multitemporal remotely sensed data: three decades of change in the dry Chaco. <i>European Journal of Remote Sensing</i> , 2014, 47, 793-804.   | 3.5 | 18        |
| 48 | Not a melting pot: Plant species aggregate in their non-native range. <i>Global Ecology and Biogeography</i> , 2020, 29, 482-490.   | 5.8 | 16        |
| 49 | Germination characteristics of five coexisting neotropical species of <i>Acacia</i> in seasonally dry Chaco forests in Argentina. <i>Plant Species Biology</i> , 2017, 32, 134-146.   | 1.0 | 14        |
| 50 | Spatial patterns of the Chaco vegetation of central Argentina: Integration of remote sensing and phytosociology. <i>Applied Vegetation Science</i> , 2002, 5, 213.  | 1.9 | 14        |
| 51 | Direct and indirect effects of climate on decomposition in native ecosystems from central Argentina. <i>Austral Ecology</i> , 2007, 32, 749-757.  | 1.5 | 12        |
| 52 | Exploring the association between <i>Trypanosoma cruzi</i> infection in rural communities and environmental changes in the southern Gran Chaco. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 231-237.   | 1.6 | 12        |
| 53 | Efectos del pastoreo sobre el banco de semillas germinable y la vegetación establecida en pastizales de montaña del centro de Argentina. <i>Revista Chilena De Historia Natural</i> , 2002, 75, 327.  | 1.2 | 11        |
| 54 | El efecto del pastoreo sobre la diversidad florística y estructural en pastizales de montaña del centro de Argentina. <i>Revista Chilena De Historia Natural</i> , 2002, 75, 613.   | 1.2 | 11        |

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|----|--|------|-----------|
| 55 | Unravelling the coordination between leaf and stem economics spectra through local and global scale approaches. <i>Austral Ecology</i> , 2017, 42, 394-403.  | 1.5  | 9         |
| 56 | Response to Comment on “Worldwide evidence of a unimodal relationship between productivity and plant species richness”. <i>Science</i> , 2016, 351, 457-457.   | 12.6 | 5         |
| 57 | Crecimiento y supervivencia de plÁntulas de cinco especies de <i>Acacia</i> (Fabaceae), que coexisten en bosques secos neotropicales de Argentina, en distintas condiciones de disponibilidad de luz y agua. <i>Revista De Biología Tropical</i> , 2013, 61, . | 0.4  | 5         |
| 58 | Floristic relations and regenerative traits in <i>Apurimacia dolichocarpa</i> (Fabaceae), an endemic species of central Argentina. <i>Phytocoenologia</i> , 2008, 38, 107-115.   | 0.5  | 2         |