

# Mario A Carvajal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7555613/publications.pdf>

Version: 2024-02-01

18  
papers

239  
citations

933410

10  
h-index

1058452

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Giants are coming? Predicting the potential spread and impacts of the giant Asian hornet (<sc><i>Vespa mandarinia</i></sc>, Hymenoptera:Vespidae) in the USA. Pest Management Science, 2021, 77, 104-112.	3.4	38
2	Spatial global assessment of the pest <i>Bagrada hilaris</i> (Burmeister) (Heteroptera: Pentatomidae): current and future scenarios. Pest Management Science, 2019, 75, 809-820.	3.4	25
3	Increasing importance of heat stress for cattle farming under future global climate scenarios. Science of the Total Environment, 2021, 801, 149661.	8.0	24
4	Assessing habitat loss and fragmentation and their effects on population viability of forest specialist birds: Linking biogeographical and population approaches. Diversity and Distributions, 2018, 24, 820-830.	4.1	22
5	Native bees in Mediterranean semi-arid agroecosystems: Unravelling the effects of biophysical habitat, floral resource, and honeybees. Agriculture, Ecosystems and Environment, 2021, 307, 107188.	5.3	17
6	Remote-sensing estimates of forest structure and dynamics as indicators of habitat quality for Magellanic woodpeckers. Ecological Indicators, 2021, 126, 107634.	6.3	17
7	Landscape-scale effects of forest degradation on insectivorous birds and invertebrates in austral temperate forests. Landscape Ecology, 2021, 36, 191-208.	4.2	15
8	Chronicle of an Environmental Disaster: Aculeo Lake, the Collapse of the Largest Natural Freshwater Ecosystem in Central Chile. Environmental Conservation, 2019, 46, 201-204.	1.3	13
9	Habitat loss of a rainforest specialist pollinator fly as an indicator of conservation status of the South American Temperate Rainforests. Journal of Insect Conservation, 2018, 22, 745-755.	1.4	12
10	Spatial Quantification of the Population Exposed to Cryptococcus neoformans and Cryptococcus gattii Species Complexes in Europe: Estimating the Immunocompetent and HIV/AIDS Patients Under Risk. Risk Analysis, 2020, 40, 524-533.	2.7	10
11	Expansion of the Emerging Fungal Pathogen Cryptococcus bacillisporus Into America: Linking Phylogenetic Origin, Geographical Spread and Population Under Exposure Risk. Frontiers in Microbiology, 2020, 11, 2117.	3.5	7
12	Trophic behavior of specialist predators from a macroecological approach: The case of the magellanic woodpecker in south American temperate forests. Global Ecology and Conservation, 2020, 24, e01285.	2.1	7
13	Current and future spatial assessment of biological control as a mechanism to reduce economic losses and carbon emissions: the case of Solanum sisymbriifolium in Africa. Pest Management Science, 2020, 76, 2395-2405.	3.4	7
14	Standing dead trees as indicators of vertebrate diversity: Bringing continuity to the ecological role of senescent trees in austral temperate forests. Ecological Indicators, 2021, 129, 107878.	6.3	7
15	Landscape-scale management of exotic forest plantations: synergy between deadwood and clear-cutting synchrony modulates saproxylic beetle diversity. Landscape Ecology, 2020, 35, 621-638.	4.2	6
16	Climate-induced tree senescence leads to a transient increase in reproductive success of a large woodpecker species. Science of the Total Environment, 2022, 806, 150604.	8.0	6
17	Tree decay modulates the functional response of lichen communities in Patagonian temperate forests. Science of the Total Environment, 2021, 771, 145360.	8.0	5
18	Recent rapid colonization of the invasive species <i>Bagrada hilaris</i> (Heteroptera: Pentatomidae) in the collapsed ecosystem Aculeo lake, Chile. International Journal of Pest Management, 2023, 69, 241-247.	1.8	1