

# Mario Porcel

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

842  
citations

516710

16  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Resistance Determinants in a <i>Pseudomonas putida</i> Strain Isolated from a Hospital. PLoS ONE, 2014, 9, e81604.	2.5	86
2	Analysis of the pathogenic potential of nosocomial <i>Pseudomonas putida</i> strains. Frontiers in Microbiology, 2015, 6, 871.	3.5	78
3	Methods to identify the prey of invertebrate predators in terrestrial field studies. Ecology and Evolution, 2017, 7, 1942-1953.	1.9	74
4	Management trade-offs on ecosystem services in apple orchards across Europe: Direct and indirect effects of organic production. Journal of Applied Ecology, 2019, 56, 802-811.	4.0	59
5	Organic management in apple orchards: Higher impacts on biological control than on pollination. Journal of Applied Ecology, 2018, 55, 2779-2789.	4.0	58
6	Perennial flower strips for pest control in organic apple orchards - A pan-European study. Agriculture, Ecosystems and Environment, 2019, 278, 43-53.	5.3	48
7	Design, implementation and management of perennial flower strips to promote functional agrobiodiversity in organic apple orchards: A pan-European study. Agriculture, Ecosystems and Environment, 2019, 278, 61-71.	5.3	39
8	A Framework for the Selection of Plant Growth-Promoting Rhizobacteria Based on Bacterial Competence Mechanisms. Applied and Environmental Microbiology, 2020, 86, .	3.1	38
9	Temperature and rainfall impacts on robusta coffee bean characteristics. Climate Risk Management, 2021, 32, 100281.	3.2	35
10	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. Agriculture, Ecosystems and Environment, 2019, 273, 141-150.	5.3	34
11	The effect of resident vegetation cover on abundance and diversity of green lacewings (Neuroptera: Tj ETQq1 1 0.784314 rgBT /Overlo	3.7	30
12	Farmers'™ management of functional biodiversity goes beyond pest management in organic European apple orchards. Agriculture, Ecosystems and Environment, 2019, 284, 106555.	5.3	30
13	Extreme climate variability weakens a major tropical agricultural hub. Ecological Indicators, 2020, 111, 106015.	6.3	26
14	Management-dependent effects of pollinator functional diversity on apple pollination services: A response-effect trait approach. Journal of Applied Ecology, 2021, 58, 2843-2853.	4.0	26
15	Biological and behavioral effects of kaolin particle film on larvae and adults of <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae). Biological Control, 2011, 59, 98-105.	3.0	25
16	Agricultural Management Systems Affect the Green Lacewing Community (Neuroptera: Chrysopidae) in Olive Orchards in Southern Spain. Environmental Entomology, 2013, 42, 97-106.	1.4	20
17	Using flower strips to promote green lacewings to control cabbage insect pests. Journal of Pest Science, 2022, 95, 669-683.	3.7	16
18	Mating disruption of <i>Spilonota ocellana</i> and other apple orchard tortricids using a multispecies reservoir dispenser. Pest Management Science, 2015, 71, 562-570.	3.4	15

#	ARTICLE	IF	CITATIONS
19	Sunflower as a trap crop for the European tarnished plant bug ( <i>Lygus rugulipennis</i> ). Journal of Applied Entomology, 2016, 140, 453-461.	1.8	15
20	Soil application of <i>Beauveria bassiana</i> GHA against apple sawfly, <i>Hoplocampa testudinea</i> (Hymenoptera: Tenthredinidae): Field mortality and fungal persistence. Insect Science, 2016, 23, 854-868.	3.0	12
21	Weeds within willow short-rotation coppices alter the arthropod community and improve biological control of the blue willow beetle. BioControl, 2016, 61, 103-114.	2.0	11
22	Extreme climate refugia: a case study of wild relatives of cacao ( <i>Theobroma cacao</i> ) in Colombia. Biodiversity and Conservation, 2022, 31, 161-182.	2.6	9
23	Recruiting on the Spot: A Biodegradable Formulation for Lacewings to Trigger Biological Control of Aphids. Insects, 2019, 10, 6.	2.2	8
24	Potential value of the fibre nettle <i>Urtica dioica</i> as a resource for the nettle aphid <i>Microlophium carnosum</i> and its insect and fungal natural enemies. BioControl, 2011, 56, 215-223.	2.0	7
25	Two centuries of changes in Andean crop distribution. Journal of Biogeography, 2021, 48, 1972-1980.	3.0	7
26	Attract, reward and disrupt: responses of pests and natural enemies to combinations of habitat manipulation and semiochemicals in organic apple. Journal of Pest Science, 2022, 95, 619-631.	3.7	7
27	Development of sustainable plant protection programs through multi-actor Co-innovation: An 8-year case study in Swedish apple production. Journal of Cleaner Production, 2019, 234, 1178-1191.	9.3	6
28	Predatory arthropod community composition in apple orchards: Orchard management, landscape structure and sampling method. Journal of Applied Entomology, 2021, 145, 46-54.	1.8	6
29	Aphid-infested beans divert ant attendance from the rosy apple aphid in apple-bean intercropping. Scientific Reports, 2020, 10, 8209.	3.3	5
30	Monitoring methods adapted to different perceptions and uses of functional biodiversity: Insights from a European qualitative study. Ecological Indicators, 2021, 129, 107883.	6.3	5
31	Short communication. Incidence of the OLIPE mass-trapping on olive non-target arthropods. Spanish Journal of Agricultural Research, 2009, 7, 660.	0.6	5
32	Interactions Between the Nematode <i>Heterorhabditis amazonensis</i> JPM4 and the Predator <i>Macrolophus basicornis</i> : Two Natural Enemies of <i>Tuta absoluta</i> Native to South America. Neotropical Entomology, 2020, 49, 108-115.	1.2	2