Ana Pineda

List of Publications by Year
in descending order

40 papers	2,442 citations	346980 22 h-index	325983 40 g-index
41 all docs	41 docs citations	41 times ranked	2972 citing authors

#	Article	IF	Citations
1	Differential effects of the rhizobacterium Pseudomonas simiae on aboveâ€•and belowground chewing insect herbivores. Journal of Applied Entomology, 2021, 145, 250-260.	0.8	7
2	Bidirectional plantâ€•mediated interactions between rhizobacteria and shootâ€•feeding herbivorous insects: a community ecology perspective. Ecological Entomology, 2021, 46, 1-10.	1.1	19
3	Steering root microbiomes of a commercial horticultural crop with plant-soil feedbacks. Applied Soil Ecology, 2020, 150, 103468.	2.1	26
4	Structure and ecological function of the soil microbiome affecting plantâ€“soil feedbacks in the presence of a soilâ€borne pathogen. Environmental Microbiology, 2020, 22, 660-676.	1.8	36
5	Conditioning the soil microbiome through plantâ€“soil feedbacks suppresses an aboveground insect pest. New Phytologist, 2020, 226, 595-608.	3.5	67
6	Soil inoculation alters the endosphere microbiome of chrysanthemum roots and leaves. Plant and Soil, 2020, 455, 107-119.	1.8	4
7	Plant responses to butterfly oviposition partly explain preferenceâ€“performance relationships on different brassicaceous species. Oecologia, 2020, 192, 463-475.	0.9	23
8	Role of Thrips Omnivory and Their Aggregation Pheromone on Multitrophic Interactions Between Sweet Pepper Plants, Aphids, and Hoverflies. Frontiers in Ecology and Evolution, 2019, 6, .	1.1	8
9	Soil microbial species loss affects plant biomass and survival of an introduced bacterial strain, but not inducible plant defences. Annals of Botany, 2018, 121, 311-319.	1.4	9
10	Application and Theory of Plantâ€“Soil Feedbacks on Aboveground Herbivores. Ecological Studies, 2018, , 319-343.	0.4	18
11	Modulation of plant-mediated interactions between herbivores of different feeding guilds: Effects of parasitism and belowground interactions. Scientific Reports, 2018, 8, 14424.	1.6	13
12	Carry-over effects of soil inoculation on plant growth and health under sequential exposure to soil-borne diseases. Plant and Soil, 2018, 433, 257-270.	1.8	11
13	Synergistic and antagonistic effects of mixing monospecific soils on plant-soil feedbacks. Plant and Soil, 2018, 429, 271-279.	1.8	4
14	Plantâ€•mediated species networks: the modulating role of herbivore density. Ecological Entomology, 2017, 42, 449-457.	1.1	20
15	Does drought stress modify the effects of plantâ€growth promoting rhizobacteria on an aboveground chewing herbivore?. Insect Science, 2017, 24, 1034-1044.	1.5	7
16	Antagonism between two root-associated beneficial Pseudomonas strains does not affect plant growth promotion and induced resistance against a leaf-chewing herbivore. FEMS Microbiology Ecology, 2017, 93, .	1.3	18
17	Olfactory Response of the Predatory Bug Orius laevigatus (Hemiptera:Anthocoridae) to the Aggregation Pheromone of Its Prey, Frankliniella occidentalis (Thysanoptera: Thripidae). Environmental Entomology, 2017, 46, 1115-1119.	0.7	18
18	Steering Soil Microbiomes to Suppress Aboveground Insect Pests. Trends in Plant Science, 2017, 22, 770-778.	4.3	193

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19	Plantâ€“Soil Feedback Effects on Growth, Defense and Susceptibility to a Soil-Borne Disease in a Cut Flower Crop: Species and Functional Group Effects. Frontiers in Plant Science, 2017, 8, 2127.	1.7	38
20	Negative impact of drought stress on a generalist leaf chewer and a phloem feeder is associated with, but not explained by an increase in herbivore-induced indole glucosinolates. Environmental and Experimental Botany, 2016, 123, 88-97.	2.0	31
21	Jasmonic Acid and Ethylene Signaling Pathways Regulate Glucosinolate Levels in Plants During Rhizobacteria-Induced Systemic Resistance Against a Leaf-Chewing Herbivore. Journal of Chemical Ecology, 2016, 42, 1212-1225.	0.9	118
22	Editorial: Above-belowground interactions involving plants, microbes and insects. Frontiers in Plant Science, 2015, 6, 318.	1.7	44
23	Role of Large Cabbage White butterfly male-derived compounds in elicitation of direct and indirect egg-killing defenses in the black mustard. Frontiers in Plant Science, 2015, 6, 794.	1.7	20
24	Rhizobacterial colonization of roots modulates plant volatile emission and enhances the attraction of a parasitoid wasp to host-infested plants. Oecologia, 2015, 178, 1169-1180.	0.9	83
25	Variation in plantâ€mediated interactions between rhizobacteria and caterpillars: potential role of soil composition. Plant Biology, 2015, 17, 474-483.	1.8	55
26	Synergistic effects of direct and indirect defences on herbivore egg survival in a wild crucifer. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141254.	1.2	52
27	Feeding preferences of the aphidophagous hoverfly Sphaerophoria rueppellii affect the performance of its offspring. BioControl, 2014, 59, 427-435.	0.9	29
28	Beneficial microbes in a changing environment: are they always helping plants to deal with insects?. Functional Ecology, 2013, 27, 574-586.	1.7	171
29	Nonâ€pathogenic rhizobacteria interfere with the attraction of parasitoids to aphidâ€induced plant volatiles via jasmonic acid signalling. Plant, Cell and Environment, 2013, 36, 393-404.	2.8	110
30	Two-way plant mediated interactions between root-associated microbes and insects: from ecology to mechanisms. Frontiers in Plant Science, 2013, 4, 414.	1.7	110
31	Metabolic and Transcriptomic Changes Induced in Arabidopsis by the Rhizobacterium Pseudomonas fluorescens SS101. Plant Physiology, 2012, 160, 2173-2188.	2.3	254
32	Prey availability and abiotic requirements of immature stages of the aphid predator Sphaerophoria rueppellii. Biological Control, 2012, 63, 17-24.	1.4	30
33	Neonates know better than their mothers when selecting a host plant. Oikos, 2012, 121, 1923-1934.	1.2	46
34	Rhizobacteria modify plantâ€“aphid interactions: a case of induced systemic susceptibility. Plant Biology, 2012, 14, 83-90.	1.8	91
35	Helping plants to deal with insects: the role of beneficial soil-borne microbes. Trends in Plant Science, 2010, 15, 507-514.	4.3	528
36	Evaluation of several strategies to increase the residence time of Episyrphus balteatus (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	14

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37	Use of selected flowering plants in greenhouses to enhance aphidophagous hoverfly populations (Diptera: Syrphidae). Annales De La Societe Entomologique De France, 2008, 44, 487-492.	0.4	35
38	Seasonal Abundance of Aphidophagous Hoverflies (Diptera: Syrphidae) and Their Population Levels In and Outside Mediterranean Sweet Pepper Greenhouses. Annals of the Entomological Society of America, 2008, 101, 384-391.	1.3	30
39	Introducing barley as aphid reservoir in sweet-pepper greenhouses: Effects on native and released hoverflies (Diptera: Syrphidae). European Journal of Entomology, 2008, 105, 531-535.	1.2	19
40	Oviposition avoidance of parasitized aphid colonies by the syrphid predator Episyrphus balteatus mediated by different cues. Biological Control, 2007, 42, 274-280.	1.4	31