Monique J Rivera

List of Publications by Year
in descending order

56 papers	977 citations	430874 18 h-index	501196 28 g-index
58 all docs	58 docs citations	58 times ranked	873 citing authors

#	Article	IF	Citations
1	Seasonal Movement Patterns and Long-Range Dispersal of Asian Citrus Psyllid in Florida Citrus. Journal of Economic Entomology, 2015, 108, 3-10.	1.8	111
2	Infection of an Insect Vector with a Bacterial Plant Pathogen Increases Its Propensity for Dispersal. PLoS ONE, 2015, 10, e0129373.	2.5	81
3	Abdominal Color of the Asian Citrus Psyllid (Hemiptera: Liviidae) is Associated with Flight Capabilities. Annals of the Entomological Society of America, 2014, 107, 842-847.	2.5	62
4	Volatiles from the symbiotic fungus<i>Raffaelea lauricola</i>are synergistic with Manuka lures for increased capture of the Redbay ambrosia beetle<i>Xyleborus glabratus</i>. Agricultural and Forest Entomology, 2014, 16, 87-94.	1.3	47
5	Plant volatiles and density-dependent conspecific female odors are used by Asian citrus psyllid to evaluate host suitability on a spatial scale. Arthropod-Plant Interactions, 2014, 8, 453-460.	1.1	47
6	Synthetic blends of volatile, phytopathogen-induced odorants can be used to manipulate vector behavior. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	35
7	Attraction of Redbay Ambrosia Beetle, Xyleborus Glabratus, To Leaf Volatiles of its Host Plants in North America. Journal of Chemical Ecology, 2015, 41, 613-621.	1.8	30
8	The Fungus Raffaelea lauricola Modifies Behavior of Its Symbiont and Vector, the Redbay Ambrosia Beetle (Xyleborus Glabratus), by Altering Host Plant Volatile Production. Journal of Chemical Ecology, 2017, 43, 519-531.	1.8	30
9	Occurrence of<i>Diaphorina citri</i>(Hemiptera: Liviidae) in an Unexpected Ecosystem: The Lake Kissimmee State Park Forest, Florida. Florida Entomologist, 2013, 96, 658-660.	0.5	29
10	Disruption of Vector Host Preference with Plant Volatiles May Reduce Spread of Insect-Transmitted Plant Pathogens. Journal of Chemical Ecology, 2016, 42, 357-367.	1.8	29
11	The Influence of Learning on Host Plant Preference in a Significant Phytopathogen Vector, Diaphorina citri. PLoS ONE, 2016, 11, e0149815.	2.5	29
12	Absence of windbreaks and replanting citrus in solid sets increase density of Asian citrus psyllid populations. Agriculture, Ecosystems and Environment, 2015, 212, 168-174.	5.3	27
13	Innate immune system capabilities of the Asian citrus psyllid, Diaphorina citri. Journal of Invertebrate Pathology, 2017, 148, 94-101.	3.2	26
14	Drought stress affects response of phytopathogen vectors and their parasitoids to infectionâ€•and damageâ€•induced plant volatile cues. Ecological Entomology, 2017, 42, 721-730.	2.2	26
15	Evaluation of semiochemical based push-pull strategy for population suppression of ambrosia beetle vectors of laurel wilt disease in avocado. Scientific Reports, 2020, 10, 2670.	3.3	23
16	Factors Affecting the Overwintering Abundance of the Asian Citrus Psyllid (Hemiptera: Liviidae) in Florida Citrus (Sapindales: Rutaceae) Orchards. Florida Entomologist, 2016, 99, 178-186.	0.5	21
17	Male Psyllids Differentially Learn in the Context of Copulation. Insects, 2017, 8, 16.	2.2	21
18	Influence of Abiotic Factors on Flight Initiation by Asian Citrus Psyllid (Hemiptera: Liviidae). Environmental Entomology, 2017, 46, 369-375.	1.4	20

#	Article	IF	Citations
19	Dispersal behaviour of Euwallacea nr. fornicatus (Coleoptera: Curculionidae: Scolytinae) in avocado groves and estimation of lure sampling range. Agricultural and Forest Entomology, 2019, 21, 199-208.	1.3	19
20	Effects of Wind, Temperature, and Barometric Pressure on Asian Citrus Psyllid (Hemiptera: Liviidae) flight behavior. Journal of Economic Entomology, 2018, 111, 2570-2577.	1.8	17
21	High Temperatures Decrease the Flight Capacity of Diaphorina citri Kuwayama (Hemiptera: Liviidae). Insects, 2021, 12, 394.	2.2	15
22	Repellent Activity of Botanical Oils against Asian Citrus Psyllid, Diaphorina citri (Hemiptera: Liviidae). Insects, 2016, 7, 35.	2.2	13
23	Flight Capacities and Diurnal Flight Patterns of the Ambrosia Beetles, Xyleborus glabratus and Monarthrum mali (Coleoptera: Curculionidae). Environmental Entomology, 2017, 46, 729-734.	1.4	13
24	Lethal and sub-lethal effects of a novel sulfoximine insecticide, sulfoxaflor, against Asian citrus psyllid and its primary parasitoid under laboratory and field conditions. International Journal of Pest Management, 2017, 63, 299-308.	1.8	13
25	Verbenone reduces landing of the redbay ambrosia beetle, vector of the laurel wilt pathogen, on live standing redbay trees. Agricultural and Forest Entomology, 2020, 22, 83-91.	1.3	13
26	Assessing the impact of cultivation and plant domestication of highbush blueberry (Vaccinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 and Biochemistry, 2015, 88, 25-28.	8.8	11
27	A weevil sex pheromone serves as an attractant for its entomopathogenic nematode predators. Chemoecology, 2017, 27, 199-206.	1.1	11
28	Response of Diaphorina citri (Hemiptera: Liviidae) to volatiles characteristic of preferred citrus hosts. Arthropod-Plant Interactions, 2019, 13, 367-374.	1.1	11
29	A Multimodal Attract-and-Kill Device for the Asian Citrus Psyllid Diaphorina citri (Hemiptera: Liviidae). Insects, 2020, 11, 870.	2.2	10
30	White and red-dyed kaolin particle films reduce Asian citrus psyllid populations, delay huanglongbing infection, and increase citrus growth. Crop Protection, 2021, 150, 105792.	2.1	10
31	â€˜Tuningâ€™ communication among four trophic levels of the root biome to facilitate biological control. Biological Control, 2019, 131, 49-53.	3.0	9
32	Phenology, Distribution, and Diversity of Dung Beetles (Coleoptera: Scarabaeidae) in North Floridaâ€™s Pastures and Forests. Environmental Entomology, 2019, 48, 847-855.	1.4	9
33	Use of Semiochemicals for the Management of the Redbay Ambrosia Beetle. Insects, 2020, 11, 796.	2.2	8
34	Distribution, Phenology, and Overwintering Survival of Asian Citrus Psyllid (Hemiptera: Liviidae), in Urban and Grove Habitats in North Florida. Journal of Economic Entomology, 2020, 113, 1080-1087.	1.8	8
35	Impacts of invasive ant-hemipteran interaction, edge effects and habitat complexities on the spatial distribution of ants in citrus orchards. Agriculture, Ecosystems and Environment, 2021, 310, 107299.	5.3	8
36	Wind Speed and Direction Drive Assisted Dispersal of Asian Citrus Psyllid. Environmental Entomology, 2022, 51, 305-312.	1.4	8

#	Article	IF	Citations
37	Cultivation and domestication of highbush blueberry (Vaccinium corymbosum) alters abundance, diversity and virulence of entomopathogenic nematodes. Agriculture, Ecosystems and Environment, 2016, 222, 148-155.	5.3	7
38	Bacterial phytopathogen infection disrupts belowground plant indirect defense mediated by tritrophic cascade. Ecology and Evolution, 2017, 7, 4844-4854.	1.9	7
39	Positive association between thrips and spider mites in seedling cotton. Agricultural and Forest Entomology, 2013, 15, 197-203.	1.3	6
40	Patterns of habitat use by the Asian citrus psyllid,Diaphorina citri, as influenced by abiotic and biotic growing conditions. Agricultural and Forest Entomology, 2017, 19, 171-180.	1.3	6
41	Ladybird beetle trails reduce host acceptance by Diaphorina citri Kuwayama (Hemiptera: Liviidae). Biological Control, 2018, 121, 30-35.	3.0	6
42	Trail Chemicals of the Convergens Ladybird Beetle, Hippodamia convergens, Reduce Feeding and Oviposition by Diaphorina citri (Hemiptera: Psyllidae) on Citrus Plants. Journal of Insect Behavior, 2018, 31, 298-308.	0.7	6
43	Foraging behavior responses of Orius insidiosus to thrips cues. Entomologia Experimentalis Et Applicata, 2020, 168, 716-722.	1.4	6
44	First Report of Phyllocoptes fructiphilus Keifer (Eriophyidae), the Vector of the Rose Rosette Virus, in Florida, USA. Florida Entomologist, 2020, 103, .	0.5	6
45	Host utilization is mediated by movement of preâ€feeding <i><scp>P</scp>hthorimaea operculella</i> larvae in the <i><scp>N</scp>icotiana tabacum</i> agroecosystem. Entomologia Experimentalis Et Applicata, 2012, 145, 153-161.	1.4	5
46	Differential Response of a Local Population of Entomopathogenic Nematodes to Non-Native Herbivore Induced Plant Volatiles (HIPV) in the Laboratory and Field. Journal of Chemical Ecology, 2016, 42, 1259-1264.	1.8	5
47	Cold acclimation increases Asian citrus psyllid Diaphorina citri (Hemiptera: Liviidae) survival during exposure to freezing temperatures. Insect Science, 2021, , .	3.0	4
48	Foliar Sprays to Control Asian Citrus Psyllid, 2020. Arthropod Management Tests, 2021, 46, .	0.1	2
49	In Vitro Effects of Leaf Extracts from Brassica rapa on the Growth of Two Entomopathogenic Fungi. Journal of Fungi (Basel, Switzerland), 2021, 7, 779.	3.5	2
50	Population Fluctuations of Diaphorina citri and Its Natural Enemies in Response to Various Management Practices in Florida. Florida Entomologist, 2021, 104, .	0.5	2
51	Impact of Foliar Application of Acibenzolar S-Methyl on Rose Rosette Disease and Rose Plant Quality. Plant Disease, 2021, , .	1.4	2
52	Assessment of Variation in Feeding Behavior by Color Morph in the Asian citrus Psyllid (Diaphorina) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	2
53	Choice behavior of the generalist pentatomid predator Podisus maculiventris when offered lepidopteran larvae infected with an entomopathogenic fungus. BioControl, 2022, 67, 201-211.	2.0	2
54	Assessment of renewable compounds as biopesticides for Asian citrus psyllid, Diaphorina citri (Kuwayama) (Hemiptera: Psyllidae).. Journal of Pest Science, 2023, 96, 663-670.	3.7	1

#	Article	IF	Citations
55	Sampling for Estimating Frankliniella Species Flower Thrips and Orius Species Predators in Field Experiments. Journal of Visualized Experiments, 2019, , .	0.3	0
56	Beyond Position Statements: Advancing Inclusivity in Entomology by Funding Undergraduate Researchers. American Entomologist, 2021, 67, 48-51.	0.2	0