

# Larissa Guillãn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1745372/publications.pdf>

Version: 2024-02-01

21  
papers

365  
citations

933447

10  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colonization and domestication of seven species of native New World hymenopterous larval-preupal and pupal fruit fly (Diptera: Tephritidae) parasitoids. <i>Biocontrol Science and Technology</i> , 2009, 19, 49-79.	1.3	80
2	Pest management through tropical tree conservation. <i>Biodiversity and Conservation</i> , 2014, 23, 831-853.	2.6	46
3	Agroecosystem resilience to an invasive insect species that could expand its geographical range in response to global climate change. <i>Agriculture, Ecosystems and Environment</i> , 2014, 186, 54-63.	5.3	37
4	Coping with an unpredictable and stressful environment: The life history and metabolic response to variable food and host availability in a polyphagous tephritid fly. <i>Journal of Insect Physiology</i> , 2011, 57, 1592-1601.	2.0	27
5	Latitudinal Variation in Parasitoid Guild Composition and Parasitism Rates of North American Hawthorn Infesting <i>Rhagoletis</i> . <i>Environmental Entomology</i> , 2009, 38, 588-599.	1.4	25
6	Influence of walnut cultivar on infestation by <i>Rhagoletis completa</i> : behavioural and management implications. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 140, 207-217.	1.4	21
7	Distribution, host plant affiliation, phenology, and phylogeny of walnut-infesting <i>Rhagoletis</i> flies (Diptera: Tephritidae) in Mexico. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 765-779.	1.6	19
8	<i>Aganaspis alujai</i> (Hymenoptera: Figitidae: Eucoilinae), a New Species Attacking <i>Rhagoletis</i> (Diptera: Tephritidae) in Mexico. <i>Journal of Insect Science and Technology</i> , 2013, 13, 17-21.	0.5	17
9	Agar and Carrageenan as Cost-Effective Gelling Agents in Yeast-Reduced Artificial Diets for Mass-Rearing Fruit Flies and Their Parasitoids. <i>Insects</i> , 2020, 11, 131.	2.2	15
10	Effect of Resin Ducts and Sap Content on Infestation and Development of Immature Stages of <i>Anastrepha obliqua</i> and <i>Anastrepha ludens</i> (Diptera: Tephritidae) in Four Mango (Sapindales: Anacardiaceae) Cultivars. <i>Journal of Economic Entomology</i> , 2017, 110, 279-290.	1.8	10
11	Metagenomic Survey of the Highly Polyphagous <i>Anastrepha ludens</i> Developing in Ancestral and Exotic Hosts Reveals the Lack of a Stable Microbiota in Larvae and the Strong Influence of Metamorphosis on Adult Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 685937.	3.5	10
12	A First Glimpse of the Mexican Fruit Fly <i>Anastrepha ludens</i> (Diptera: Tephritidae) Antenna Morphology and Proteome in Response to a Proteinaceous Attractant. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8086.	4.1	9
13	Host Plant and Antibiotic Effects on Scent Bouquet Composition of <i>Anastrepha ludens</i> and <i>Anastrepha obliqua</i> Calling Males, Two Polyphagous Tephritid Pests. <i>Insects</i> , 2020, 11, 309.	2.2	9
14	Diet quality and conspecific larval density predict functional trait variation and performance in a polyphagous frugivorous fly. <i>Functional Ecology</i> , 2022, 36, 1163-1176.	3.6	9
15	The Effect of Winter Length on Duration of Dormancy and Survival of <i>Rhagoletis completa</i> (Diptera: Tephritidae) in Mexico. <i>Journal of Insect Science and Technology</i> , 2013, 13, 17-21.	1.5	6
16	Influence of Sunlight Incidence and Fruit Chemical Features on Oviposition Site Selection in Mango by <i>Anastrepha obliqua</i> : Implications for Management. <i>Insects</i> , 2022, 13, 141.	2.2	6
17	Effects of Larval Density and Support Substrate in Liquid Diet on Productivity and Quality of Artificially Reared <i>Anastrepha ludens</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2281-2287.	1.8	5
18	Nutrient uptake and allocation capacity during immature development determine reproductive capacity in <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae: Opiinae), a parasitoid of tephritid flies. <i>Biological Control</i> , 2016, 100, 37-45.	3.0	4

#	ARTICLE	IF	CITATIONS
19	Insights into the Interaction between the Monophagous Tephritid Fly <i>Anastrepha acris</i> and its Highly Toxic Host <i>Hippomane mancinella</i> (Euphorbiaceae). <i>Journal of Chemical Ecology</i> , 2020, 46, 430-441.	1.8	4
20	<i>Physalis peruviana</i> L. (Solanaceae) Is Not a Host of <i>Ceratitis capitata</i> (Diptera: Tephritidae): Evidence from Multi-Year Field and Laboratory Studies in Colombia. <i>Insects</i> , 2019, 10, 434.	2.2	3
21	Pupation Substrate Type and Volume Affect Pupation, Quality Parameters and Production Costs of a Reproductive Colony of <i>Ceratitis capitata</i> (Diptera: Tephritidae) VIENNA 8 Genetic Sexing Strain. <i>Insects</i> , 2021, 12, 337.	2.2	3