

Martín Ramón Aluja Schuneman Hof

List of Publications by Year in descending order

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204
papers

7,617
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50276

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docs citations

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2953
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#	ARTICLE	IF	CITATIONS
1	Testing the potential contribution of <i>Wolbachia</i> to speciation when cytoplasmic incompatibility becomes associated with host-related reproductive isolation. <i>Molecular Ecology</i> , 2022, 31, 2935-2950.	3.9	8
2	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
3	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
4	Characterization of reproductive proteins in the Mexican fruit fly points towards the evolution of novel functions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	5
5	Chitosan coatings reduce fruit fly (<i>Anastrepha obliqua</i>) infestation and development of the fungus <i>Colletotrichum gloeosporioides</i> in Manila mangoes. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2756-2766.	3.5	8
6	Can spinosad be effective for the integrated management of <i>Anastrepha ludens</i> (Tephritidae) in soil and fallen fruit, and be compatible with the parasitoid <i>Diachasmimorpha longicaudata</i> (Braconidae)? <i>Phytoparasitica</i> , 2021, 49, 73-82.	1.2	2
7	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
8	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
9	Host marking pheromone and GF120TM applied in a push-pull scheme reduce grapefruit infestation by <i>Anastrepha ludens</i> in field-cage studies. <i>Journal of Pest Science</i> , 2020, 93, 507-518.	3.7	4
10	Evidence for spatial clines and mixed geographic modes of speciation for North American cherry-infesting <i>Rhagoletis</i> (Diptera: Tephritidae) flies. <i>Ecology and Evolution</i> , 2020, 10, 12727-12744.	1.9	6
11	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
12	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
13	Host Suitability and Fitness-Related Parameters in <i>Coptera haywardi</i> (Hymenoptera: Diapriidae) Reared on Irradiated <i>Ceratitis capitata</i> (Diptera: Tephritidae) Pupae Stemming From the Vienna-8 Genetic Sexing Strain. <i>Journal of Economic Entomology</i> , 2020, 113, 1666-1674.	1.8	6
14	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
15	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
16	Future Trends in Fruit Fly Management. , 2020, , 309-320.		4
17	The Effect of Seasonal Humidity on Survival and Duration of Dormancy on Diverging Mexican <i>Rhagoletis pomonella</i> (Diptera: Tephritidae) Populations Inhabiting Different Environments. <i>Environmental Entomology</i> , 2019, 48, 1121-1128.	1.4	21
18	Geographic and Ecological Dimensions of Host Plant-Associated Genetic Differentiation and Speciation in the <i>Rhagoletis cingulata</i> (Diptera: Tephritidae) Sibling Species Group. <i>Insects</i> , 2019, 10, 275.	2.2	12

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19	Genetic Variation in <i>Anastrepha obliqua</i> (Diptera: Tephritidae) in a Highly Diverse Tropical Environment in the Mexican State of Veracruz. <i>Journal of Economic Entomology</i> , 2019, 112, 2952-2965.	1.8	10
20	Endorsing and extending the repertory of nutraceutical and antioxidant sources in mangoes during postharvest shelf life. <i>Food Chemistry</i> , 2019, 285, 119-129.	8.2	35
21	The Effect of Winter Length on Duration of Dormancy and Survival of <i>Rhagoletis completa</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over .	1.5	6
22	<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
23	Dynamics of soluble sugars and secondary metabolites in fruit of <i>Juglans australis</i> attacked by <i>Anastrepha fraterculus</i> and <i>Ceratitis capitata</i> (Diptera: Tephritidae). <i>Arthropod-Plant Interactions</i> , 2019, 13, 411-421.	1.1	11
24	Filling gaps in our knowledge on the cuticle of mangoes (<i>Mangifera indica</i>) by analyzing six fruit cultivars: Architecture/structure, postharvest physiology and possible resistance to fruit fly (Tephritidae) attack. <i>Postharvest Biology and Technology</i> , 2019, 148, 83-96.	6.0	33
25	OUP accepted manuscript. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	5
26	Reproductive compatibility among Mexican populations of <i>Anastrepha obliqua</i> : theoretical and management implications. <i>Journal of Applied Entomology</i> , 2018, 142, 667-678.	1.8	2
27	Experimental hybridization and reproductive isolation between two sympatric species of tephritid fruit flies in the <i>Anastrepha fraterculus</i> species group. <i>Insect Science</i> , 2018, 25, 1045-1055.	3.0	11
28	The effect of winter length on duration of dormancy and survival of specialized herbivorous <i>Rhagoletis</i> fruit flies from high elevation environments with acyclic climatic variability. <i>Bulletin of Entomological Research</i> , 2018, 108, 461-470.	1.0	24
29	Do mothers really know best? Complexities in testing the preference-performance hypothesis in polyphagous frugivorous fruit flies. <i>Bulletin of Entomological Research</i> , 2018, 108, 674-684.	1.0	23
30	Phylogeography of Walnut-Infesting <i>Rhagoletis suavis</i> (Diptera: Tephritidae) Flies. <i>Insect Systematics and Diversity</i> , 2018, 2, .	1.7	5
31	Precopulatory mating and postzygotic isolation between two walnut-infesting species of <i>Rhagoletis</i> from Mexican highlands. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 713-723.	1.4	4
32	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
33	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, tow279.	1.8	10
34	Development of a Low-Cost and Effective Trapping Device for Apple Maggot Fly (Diptera: Tephritidae) Monitoring and Control in Mexican Commercial Hawthorn Groves. <i>Journal of Economic Entomology</i> , 2017, 110, 1658-1667.	1.8	2
35	Modeling the cost-effectiveness of insect rearing on artificial diets: A test with a tephritid fly used in the sterile insect technique. <i>PLoS ONE</i> , 2017, 12, e0173205.	2.5	23
36	Occurrence of diapause in neotropical parasitoids attacking <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) in a subtropical rainforest from Argentina. <i>Austral Entomology</i> , 2016, 55, 274-283.	1.4	13

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37	The effect of winter length on survival and duration of dormancy of four sympatric species of <i>Rhagoletis</i> exploiting plants with different fruiting phenology. <i>Bulletin of Entomological Research</i> , 2016, 106, 818-826.	1.0	14
38	Long Term Feeding Patterns Highlight Preference for Sucrose in the Fruit Fly <i>Anastrepha serpentina</i> When Given a Choice over Other More Nutritious Food Sources. <i>Journal of Insect Behavior</i> , 2016, 29, 719-734.	0.7	1
39	Resource allocation and compensation during development in holometabolous insects. <i>Journal of Insect Physiology</i> , 2016, 95, 78-88.	2.0	60
40	Temporal Diversity and Abundance Patterns of Parasitoids of Fruit-Infesting Tephritidae (Diptera) in the Argentinean Yungas: Implications for Biological Control. <i>Environmental Entomology</i> , 2016, 45, 1184-1198.	1.4	28
41	Nutritional and non-nutritional food components modulate phenotypic variation but not physiological trade-offs in an insect. <i>Scientific Reports</i> , 2016, 6, 29413.	3.3	29
42	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
43	Combined effect of larval and pupal parasitoid use for <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) control. <i>Biological Control</i> , 2016, 95, 94-102.	3.0	13
44	Limits to the host range of the highly polyphagous tephritid fruit fly <i>Anastrepha ludens</i> in its natural habitat. <i>Bulletin of Entomological Research</i> , 2015, 105, 743-753.	1.0	9
45	Artificial selection, pre-release diet, and gut symbiont inoculation effects on sterile male longevity for area-wide fruit fly management. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 325-333.	1.4	8
46	Divergence and evolution of reproductive barriers among three allopatric populations of <i>Rhagoletis cingulata</i> across eastern North America and Mexico. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 156, 301-311.	1.4	18
47	Niche breadth and interspecific competition between <i>Doryctobracon crawfordi</i> and <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae), native and introduced parasitoids of <i>Anastrepha</i> spp. fruit flies (Diptera: Tephritidae). <i>Biological Control</i> , 2015, 82, 86-95.	3.0	19
48	Economic and Highly Effective Trap Lure Combination to Monitor the Mexican Fruit Fly (Diptera: Tephritidae) <i>Anastrepha ludens</i> . <i>Journal of Economic Entomology</i> , 2015, 108, 621-628.	1.8	13
49	Costly Nutritious Diets do not Necessarily Translate into Better Performance of Artificially Reared Fruit Flies (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2015, 108, 53-59.	1.8	24
50	Sexual Competitiveness of <i>Anastrepha ludens</i> (Diptera: Tephritidae) Males Exposed to Citrus aurantium and Citrus paradisi Essential Oils. <i>Journal of Economic Entomology</i> , 2015, 108, 621-628.	1.8	13
51	Relative roles of resource stimulus and vegetation architecture on the paths of flies foraging for fruit. <i>Oikos</i> , 2015, 124, 337-346.	2.7	8
52	A new species of <i>Anastrepha</i> (Diptera: Tephritidae) from <i>Euphorbia</i> and <i>tehuacana</i> (Euphorbiaceae) in Mexico. <i>Zootaxa</i> , 2014, 3780, 567.	0.5	14
53	Basic Biology and Host Use Patterns of Tephritid Flies (Phyltalmiinae: Acanthonevrini, Dacinae: Tephritidae) in America, 2014, 107, 184-203.	2.5	13
54	Susceptibility of 15 Mango (Sapindales: Anacardiaceae) Cultivars to the Attack by <i>Anastrepha ludens</i> and <i>Anastrepha obliqua</i> (Diptera: Tephritidae) and the Role of Underdeveloped Fruit as Pest Reservoirs: Management Implications. <i>Journal of Economic Entomology</i> , 2014, 107, 375-388.	1.8	41

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55	Pest management through tropical tree conservation. <i>Biodiversity and Conservation</i> , 2014, 23, 831-853.	2.6	46
56	Bionomics of <i>Opius bellus</i> (Hymenoptera: Braconidae), an endoparasitoid of <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) in fruit-growing areas of Northwestern Argentina. <i>Biocontrol Science and Technology</i> , 2014, 24, 375-388.	1.3	4
57	Comparative demography of three neotropical larval-prepupal parasitoid species associated with <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Biological Control</i> , 2014, 69, 8-17.	3.0	15
58	Habitat degradation and introduction of exotic plants favor persistence of invasive species and population growth of native polyphagous fruit fly pests in a Northwestern Argentinean mosaic. <i>Biological Invasions</i> , 2014, 16, 2599-2613.	2.4	24
59	Mixture-Amount Design and Response Surface Modeling to Assess the Effects of Flavonoids and Phenolic Acids on Developmental Performance of <i>Anastrepha ludens</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 297-306.	1.8	14
60	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
61	Sperm dynamics and cryptic male choice in tephritid flies. <i>Animal Behaviour</i> , 2014, 89, 131-139.	1.9	23
62	Parasitism by <i>Coptera haywardi</i> and <i>Diachasmimorpha longicaudata</i> on <i>Anastrepha</i> flies with different fruits under laboratory and field cage conditions. <i>BioControl</i> , 2014, 59, 287-295.	2.0	14
63	Alternative Mating Tactics as Potential Prezygotic Barriers to Gene Flow Between Two Sister Species of Frugivorous Fruit Flies. <i>Journal of Insect Behavior</i> , 2013, 26, 708-720.	0.7	10
64	Effect of Host Plant Chemistry on Genetic Differentiation and Reduction of Gene Flow Among <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) Populations Exploiting Sympatric, Synchronic Hosts. <i>Environmental Entomology</i> , 2013, 42, 790-798.	1.4	21
65	Developing diagnostic SNP panels for the identification of true fruit flies (Diptera: Tephritidae) within the limits of COI-based species delimitation. <i>BMC Evolutionary Biology</i> , 2013, 13, 106.	3.2	58
66	Interspecific competition and competition-free space in the tephritid parasitoids <i>Utetes anastrephae</i> and <i>Doryctobracon areolatus</i> (Hymenoptera: Braconidae: Opiinae). <i>Ecological Entomology</i> , 2013, 38, 485-496.	2.2	29
67	Temporal dynamics of diversity in a tropical fruit fly (Tephritidae) ensemble and their implications on pest management and biodiversity conservation. <i>Biodiversity and Conservation</i> , 2013, 22, 1557-1575.	2.6	5
68	Intrinsic Competition and Competitor-Free-Space Influence the Coexistence of Parasitoids (Hymenoptera: Braconidae: Opiinae) of Neotropical Tephritidae (Diptera). <i>Environmental Entomology</i> , 2013, 42, 717-723.	1.4	22
69	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
70	Understanding Long-Term Fruit Fly (Diptera: Tephritidae) Population Dynamics: Implications for Areawide Management. <i>Journal of Economic Entomology</i> , 2012, 105, 823-836.	1.8	63
71	The Roles of Parasitoid Foraging for Hosts, Food and Mates in the Augmentative Control of Tephritidae. <i>Insects</i> , 2012, 3, 668-691.	2.2	34
72	Hybridization and sequential components of reproductive isolation between parapatric walnut-infesting sister species <i>Rhagoletis completa</i> and <i>Rhagoletis zoqui</i> . <i>Biological Journal of the Linnean Society</i> , 2012, 107, 886-898.	1.6	22

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73	Discrimination by <i>Coptera haywardi</i> (Hymenoptera: Diapriidae) of hosts previously attacked by conspecifics or by the larval parasitoid <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf		
74	Responses of Multiple Species of Tephritid (Diptera) Fruit Fly Parasitoids (Hymenoptera: Braconidae: Tj ETQq0 0 0 rgBT / Overlock 10 Tf	0.5	6
75	Are individuals from thelytokous and arrhenotokous populations equally adept as biocontrol agents? Orientation and host searching behavior of a fruit fly parasitoid. <i>BioControl</i> , 2012, 57, 427-440.	2.0	22
76	Survival analysis and demographic parameters of the pupal parasitoid <i>Coptera haywardi</i> (Hymenoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf	3.0	17
77	Effect of host diet and adult parasitoid diet on egg load dynamics and egg size of braconid parasitoids attacking <i>Anastrepha ludens</i> . <i>Physiological Entomology</i> , 2012, 37, 177-184.	1.5	21
78	Establishment of the West Indian Fruit Fly (Diptera: Tephritidae) Parasitoid <i>Doryctobracon areolatus</i> (Hymenoptera: Braconidae) in the Dominican Republic. <i>Florida Entomologist</i> , 2011, 94, 809-816.	0.5	8
79	A Compound Produced by Fruigivorous Tephritidae (Diptera) Larvae Promotes Oviposition Behavior by the Biological Control Agent <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae). <i>Environmental Entomology</i> , 2011, 40, 727-736.	1.4	36
80	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
81	Effect of larval host food substrate on egg load dynamics, egg size and adult female size in four species of braconid fruit fly (Diptera: Tephritidae) parasitoids. <i>Journal of Insect Physiology</i> , 2011, 57, 1471-1479.	2.0	19
82	Longevity of multiple species of tephritid (Diptera) fruit fly parasitoids (Hymenoptera: Braconidae: Tj ETQq0 0 0 rgBT / Overlock 10 Tf	2.0	13
83	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
84	Distribution and Basic Biology of Black Cherry-Infesting <i>Rhagoletis</i> (Diptera: Tephritidae) in MÃ©xico. <i>Annals of the Entomological Society of America</i> , 2011, 104, 202-211.	2.5	15
85	Is the alpine divide becoming more permeable to biological invasions? â€“ Insights on the invasion and establishment of the Walnut Husk Fly, <i>Rhagoletis completa</i> (Diptera: Tephritidae) in Switzerland. <i>Bulletin of Entomological Research</i> , 2011, 101, 451-465.	1.0	26
86	<i>Anastrepha ludens</i> and <i>Anastrepha serpentina</i> (Diptera: Tephritidae) Do Not Infest <i>Psidium guajava</i> (Myrtaceae), but <i>Anastrepha obliqua</i> Occasionally Shares This Resource With <i>Anastrepha striata</i> in Nature. <i>Journal of Economic Entomology</i> , 2011, 104, 1204-1211.	1.8	23
87	Interplay between foraging behaviour, adult density and fruit ripeness determines the effectiveness of gibberellic acid and host-marking pheromone in reducing susceptibility of grapefruit to infestation by the Mexican fruit-fly, <i>Anastrepha ludens</i> . <i>International Journal of Pest Management</i> , 2011, 57, 321-328.	1.8	6
88	Effect of continuous rearing on courtship acoustics of five braconid parasitoids, candidates for augmentative biological control of <i>Anastrepha</i> species. <i>BioControl</i> , 2010, 55, 573-582.	2.0	33
89	Consideration of <i>Eurytoma sivinskii</i> Gates and Grissell, a eurytomid (Hymenoptera) with unusual foraging behaviors, as a biological control agent of tephritid (Diptera) fruit flies. <i>Biological Control</i> , 2010, 53, 9-17.	3.0	6
90	Male Age and Experience Increases Mating Success but Not Female Fitness in the Mexican Fruit Fly. <i>Ethology</i> , 2010, 116, 778-786.	1.1	24

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91	New Parasitoid (Hymenoptera) Records for Bamboo-Shoot Flies (Tephritidae: Phytalmiinae and) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	0
92	Effect of Cold Storage on Larval and Adult <i>Anastrepha ludens</i> (Diptera: Tephritidae) Viability in Commercially Ripe, Artificially Infested <i>Persea americana</i> "Hass"™. <i>Journal of Economic Entomology</i> , 2010, 103, 2000-2008.	1.8	8
93	Host Marking Pheromone (HMP) in the Mexican Fruit Fly <i>Anastrepha ludens</i> . <i>Chimia</i> , 2010, 64, 37.	0.6	15
94	Enriching early adult environment affects the copulation behaviour of a tephritid fly. <i>Journal of Experimental Biology</i> , 2009, 212, 2120-2127.	1.7	34
95	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
96	Sex Pheromone Investigation of <i>Anastrepha serpentina</i> (Diptera: Tephritidae). <i>Annals of the Entomological Society of America</i> , 2009, 102, 560-566.	2.5	15
97	Larval feeding substrate and species significantly influence the effect of a juvenile hormone analog on sexual development/performance in four tropical tephritid flies. <i>Journal of Insect Physiology</i> , 2009, 55, 231-242.	2.0	25
98	Male and female condition influence mating performance and sexual receptivity in two tropical fruit flies (Diptera: Tephritidae) with contrasting life histories. <i>Journal of Insect Physiology</i> , 2009, 55, 1091-1098.	2.0	74
99	Identification of Chemicals Emitted by Calling Males of the Sapote Fruit Fly, <i>Anastrepha serpentina</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 601-609.	1.8	21
100	Comparison of the Host Searching and Oviposition Behaviors of the Tephritid (Diptera) Parasitoids <i>Aganaspis pelleranoi</i> and <i>Odontosema anastrephae</i> (Hymenoptera: Figitidae, Eucolilinae). <i>Journal of Insect Behavior</i> , 2009, 22, 423-451.	0.7	22
101	Application of Feces Extracts and Synthetic Analogues of the Host Marking Pheromone of <i>Anastrepha ludens</i> Significantly Reduces Fruit Infestation by <i>A. obliqua</i> in Tropical Plum and Mango Backyard Orchards. <i>Journal of Economic Entomology</i> , 2009, 102, 2268-2278.	1.8	19
102	Colonization and domestication of seven species of native New World hymenopterous larval-prepupal and pupal fruit fly (Diptera: Tephritidae) parasitoids. <i>Biocontrol Science and Technology</i> , 2009, 19, 49-79.	1.3	80
103	There Is No Magic Fruit Fly Trap: Multiple Biological Factors Influence the Response of Adult <i>Anastrepha ludens</i> and <i>Anastrepha obliqua</i> (Diptera: Tephritidae) Individuals to MultiLure Traps Baited With BioLure or NuLure. <i>Journal of Economic Entomology</i> , 2009, 102, 86-94.	1.8	50
104	Random Mating among <i>Anastrepha ludens</i> (Diptera: Tephritidae) Adults of Geographically Distant and Ecologically Distinct Populations in Mexico. <i>Bulletin of Entomological Research</i> , 2009, 99, 207-214.	1.0	26
105	Rearing of five hymenopterous larval-prepupal (Braconidae, Figitidae) and three pupal (Diapriidae,) Tj ETQq1 1 0.784314 rgBT /Overlock irradiated <i>A. ludens</i> larvae and pupae. <i>Biocontrol Science and Technology</i> , 2009, 19, 193-209.	1.3	31
106	A Floral-Derived Compound Attractive to the Tephritid Fruit Fly Parasitoid <i>Diachasmimorpha longicauda</i> (Hymenoptera: Braconidae). <i>Journal of Chemical Ecology</i> , 2008, 34, 549-557.	1.8	29
107	Reproductive trade-offs from mating with a successful male: the case of the tephritid fly <i>Anastrepha obliqua</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1333-1340.	1.4	63
108	Radiation and divergence in the <i>Rhagoletis Pomonella</i> species complex: inferences from DNA sequence data. <i>Journal of Evolutionary Biology</i> , 2008, 21, 900-913.	1.7	67

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109	Effects of male condition on fitness in two tropical tephritid flies with contrasting life histories. <i>Animal Behaviour</i> , 2008, 76, 1997-2009.	1.9	41
110	Fruit Fly (Diptera: Tephritidae) Host Status Determination: Critical Conceptual, Methodological, and Regulatory Considerations. <i>Annual Review of Entomology</i> , 2008, 53, 473-502.	11.8	306
111	Wolbachia in two populations of <i>Melittobia digitata</i> Dahms (Hymenoptera: Eulophidae). <i>Neotropical Entomology</i> , 2008, 37, 633-640.	1.2	5
112	Foraging behavior by six fruit fly parasitoids (Hymenoptera: Braconidae) released as single- or multiple-species cohorts in field cages: Influence of fruit location and host density. <i>Biological Control</i> , 2007, 43, 12-22.	3.0	69
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114	HAWTHORN-INFESTING POPULATIONS OF RHAGOLETIS POMONELLA IN MEXICO AND SPECIATION MODE PLURALITY. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1091-1105.	2.3	69
115	The effects of sterile males and two braconid parasitoids, <i>Fopius arisanus</i> (Sonan) and <i>Diachasmimorpha krausii</i> (Fullaway) (Hymenoptera), on caged populations of Mediterranean fruit flies, <i>Ceratitis capitata</i> (Wied.) (Diptera: Tephritidae) at various sites in Guatemala. <i>Biological Control</i> , 2006, 36, 224-231.	3.0	66
116	Food sources for adult <i>Diachasmimorpha longicaudata</i> , a parasitoid of tephritid fruit flies: effects on longevity and fecundity. <i>Entomologia Experimentalis Et Applicata</i> , 2006, 118, 193-202.	1.4	54
117	Foraging Behavior of <i>Anastrepha ludens</i> , <i>A. obliqua</i> , and <i>A. serpentina</i> in Response to Feces Extracts Containing Host Marking Pheromone. <i>Journal of Chemical Ecology</i> , 2006, 32, 367-389.	1.8	25
118	Sperm allocation and cost of mating in a tropical tephritid fruit fly. <i>Journal of Insect Physiology</i> , 2006, 52, 839-845.	2.0	57
119	Long Aculeus and Behavior of <i>Anastrepha ludens</i> Render Gibberellic Acid Ineffective as an Agent to Reduce "Ruby Red" Grapefruit Susceptibility to the Attack of This Pestiferous Fruit Fly in Commercial Groves. <i>Journal of Economic Entomology</i> , 2006, 99, 1184-1193.	1.8	39
120	Long Aculeus and Behavior of <i>Anastrepha ludens</i> Render Gibberellic Acid Ineffective as an Agent to Reduce "Ruby Red" Grapefruit Susceptibility to the Attack of This Pestiferous Fruit Fly in Commercial Groves. <i>Journal of Economic Entomology</i> , 2006, 99, 1184-1193.	1.8	20
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122	Behavior and Predation of Fruit Fly Larvae (<i>Anastrepha</i> spp.) (Diptera: Tephritidae) After Exiting Fruit in Four Types of Habitats in Tropical Veracruz, Mexico. <i>Environmental Entomology</i> , 2005, 34, 1507-1516.	1.4	42
123	Mayr, Dobzhansky, and Bush and the complexities of sympatric speciation in <i>Rhagoletis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6573-6580.	7.1	198
124	Abundance of <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) and Its Associated Native Parasitoids (Hymenoptera) in "Feral" Guavas Growing in the Endangered Northernmost Yungas Forests of Argentina with an Update on the Taxonomic Status of Opiine Parasitoids Previously Reported in This Country. <i>Environmental Entomology</i> , 2005, 34, 807-818.	1.4	38
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128	Two Low-Cost Food Attractants for Capturing <I>Toxotrypana curvicauda</I> (Diptera: Tephritidae) in the Field. <i>Journal of Economic Entomology</i> , 2004, 97, 310-315.	1.8	15
129	Nonhost Status of Commercial <I>Persea americana</I> to <I>Anastrepha ludens</I>, <I>Anastrepha obliqua</I>, <I>Anastrepha serpentina</I>, and <I>Anastrepha striata</I> (Diptera: Tephritidae) in Mexico. <i>Journal of Economic Entomology</i> , 2004, 97, 293-309.	1.8	40
130	Biogeography of Braconid Parasitoids of the Caribbean Fruit Fly (Diptera: Tephritidae) in Florida. <i>Annals of the Entomological Society of America</i> , 2004, 97, 928-939.	2.5	28
131	FIRST REPORT OF JUGLANS AUSTRALIS (JUGLANDACEAE) AS A NATURAL HOST PLANT FOR ANASTREPHA SCHULTZI (DIPTERA: TEPHRITIDAE) WITH NOTES ON PROBABLE PARASITISM BY DORYCTOBRACON AREOLATUS, D. BRASILIENSIS, OPIUS BELLUS (BRACONIDAE) AND AGANASPIS PELLERANOI (FIGITIDAE). <i>Florida Entomologist</i> , 2004, 87, 597-599.	0.5	13
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133	Indigenous parasitoids (Hymenoptera) attacking <i>Anastrepha fraterculus</i> and <i>Ceratitis capitata</i> (Diptera: Tephritidae) in native and exotic host plants in Northwestern Argentina. <i>Biological Control</i> , 2004, 29, 43-57.	3.0	70
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135	Title is missing!. <i>Journal of Insect Behavior</i> , 2003, 16, 537-554.	0.7	31
136	Behavioural plasticity in relation to egg and time limitation: the case of two fly species in the genus <i>Anastrepha</i> (Diptera: Tephritidae). <i>Oikos</i> , 2003, 100, 125-133.	2.7	53
137	Nonhost Status of <I>Citrus sinensis</I> Cultivar Valencia and <I>C</I>; <I>paradisi</I>; Cultivar Ruby Red to Mexican <I>Anastrepha fraterculus</I> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-1703.	1.8	34
138	Native and Introduced Host Plants of <I>Anastrepha fraterculus</I> and <I>Ceratitis capitata</I> (Diptera: Tephritidae) in Northwestern Argentina. <i>Journal of Economic Entomology</i> , 2003, 96, 1108-1118.	1.8	29
139	Human Urine and Chicken Feces as Fruit Fly (Diptera: Tephritidae) Attractants for Resource-Poor Fruit Growers. <i>Journal of Economic Entomology</i> , 2003, 96, 334-340.	1.8	9
140	COLONIZATION OF FOPIUS CERATITIVORUS, A NEWLY DISCOVERED AFRICAN EGG-PUPAL PARASITOID (HYMENOPTERA: BRACONIDAE) OF CERATITIS CAPITATA (DIPTERA: TEPHRITIDAE). <i>Florida Entomologist</i> , 2003, 86, 53-60.	0.5	27
141	THE EVOLUTION OF OVIPOSITOR LENGTH IN THE PARASITIC HYMENOPTERA AND THE SEARCH FOR PREDICTABILITY IN BIOLOGICAL CONTROL. <i>Florida Entomologist</i> , 2003, 86, 143-150.	0.5	43
142	Clutch size in frugivorous insects as a function of host firmness: the case of the tephritid fly <i>Anastrepha ludens</i> . <i>Ecological Entomology</i> , 2003, 28, 268-277.	2.2	58
143	Allopatric genetic origins for sympatric host-plant shifts and race formation in <i>Rhagoletis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10314-10319.	7.1	314
144	USE OF HOST FRUIT CHEMICAL CUES FOR LABORATORY REARING OF DORYCTOBRACON AREOLATUS (HYMENOPTERA: BRACONIDAE), A PARASITOID OF ANASTREPHA SPP. (DIPTERA: TEPHRITIDAE). <i>Florida Entomologist</i> , 2003, 86, 211-216.	0.5	25

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145	Human Urine and Chicken Feces as Fruit Fly (Diptera: Tephritidae) Attractants for Resource-Poor Fruit Growers. <i>Journal of Economic Entomology</i> , 2003, 96, 334-340.	1.8	20
146	Native and Introduced Host Plants of <i>Anastrepha fraterculus</i> and <i>Ceratitis capitata</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-1703.	1.8	56
147	Fruit Flies of the Genus <i>Anastrepha</i> (Diptera: Tephritidae) and Associated Native Parasitoids (Hymenoptera) in the Tropical Rainforest Biosphere Reserve of Montes Azules, Chiapas, Mexico. <i>Environmental Entomology</i> , 2003, 32, 1377-1385.	1.4	86
148	Nonhost Status of <i>Citrus sinensis</i> Cultivar Valencia and <i>C. paradisi</i> Cultivar Ruby Red to Mexican <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-1703.	1.8	44
149	Nonhost status of <i>Citrus sinensis</i> cultivar valencia and <i>C. paradisi</i> cultivar ruby red to Mexican <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-703.	1.8	9
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151	The Effects of Chilling on the Fecundity and Life Span of Mass-reared Parasitoids (Hymenoptera: Tephritidae). <i>Biocontrol Science and Technology</i> , 2002, 12, 205-215.	1.3	24
152	The Ability of <i>Coptera haywardi</i> (Ogloblin) (Hymenoptera: Diapriidae) to Locate and Attack the Pupae of the Mediterranean Fruit Fly, <i>Ceratitis capitata</i> (Wiedemann) (Diptera: Tephritidae), under Seminatural Conditions. <i>Biological Control</i> , 2002, 23, 213-218.	3.0	27
153	Performance of Two Fruit Fly (Diptera: Tephritidae) Pupal Parasitoids (<i>Coptera haywardi</i>) under Different Environmental Soil Conditions. <i>Biological Control</i> , 2002, 23, 219-227.	3.0	57
154	Title is missing!. <i>Journal of Insect Behavior</i> , 2002, 15, 139-151.	0.7	9
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156	Title is missing!. <i>Journal of Insect Behavior</i> , 2001, 14, 759-775.	0.7	117
157	Ovipositor Length in a Guild of Parasitoids (Hymenoptera: Braconidae) Attacking <i>Anastrepha</i> spp. Fruit Flies (Diptera: Tephritidae) in Southern Mexico. <i>Annals of the Entomological Society of America</i> , 2001, 94, 886-895.	2.5	90
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159	Title is missing!. <i>Integrated Pest Management Reviews</i> , 2000, 5, 81-107.	0.1	263
160	Biological Control of <i>Anastrepha</i> spp. (Diptera: Tephritidae) in Mango Orchards through Augmentative Releases of <i>Diachasmimorpha longicaudata</i> (Ashmead) (Hymenoptera: Braconidae). <i>Biological Control</i> , 2000, 18, 216-224.	3.0	143
161	The Distributions of Parasitoids (Hymenoptera) of <i>Anastrepha</i> Fruit Flies (Diptera: Tephritidae) along an Altitudinal Gradient in Veracruz, Mexico. <i>Biological Control</i> , 2000, 18, 258-269.	3.0	100
162	Virulence of <i>Metarhizium anisopliae</i> (Deuteromycotina: Hyphomycetes) on <i>Anastrepha ludens</i> (Diptera: Tephritidae): Laboratory and Field Trials. <i>Journal of Economic Entomology</i> , 2000, 93, 1080-1084.	1.8	52

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164	Host Species and Host Plant Effects on Preference and Performance of <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae). <i>Environmental Entomology</i> , 2000, 29, 87-94.	1.4	110
165	Impact of adult diet on demographic and population parameters of the tropical fruit fly <i>Anastrepha serpentina</i> (Diptera: Tephritidae). <i>Bulletin of Entomological Research</i> , 1999, 89, 165-175.	1.0	71
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167	Hymenopterous Larval Pupal and Pupal Parasitoids of <i>Anastrepha</i> Flies (Diptera: Tephritidae) in Mexico. <i>Biological Control</i> , 1999, 15, 119-129.	3.0	150
168	Fruit fly (Diptera: Tephritidae) research in Latin America: myths, realities and dreams. <i>Neotropical Entomology</i> , 1999, 28, 565-594.	0.2	65

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181	Improved Pheromone-Based Trapping Systems to Monitor <i>Toxotrypana curvicauda</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	0.55	16
182	Seasonal Population Fluctuations and Ecological Implications for Management of <i>Anastrepha</i> Fruit Flies (Diptera: Tephritidae) in Commercial Mango Orchards in Southern Mexico. <i>Journal of Economic Entomology</i> , 1996, 89, 654-667.	1.8	132
183	The influence of adult diet and age on lipid reserves in the tropical fruit fly <i>Anastrepha serpentina</i> (Diptera: Tephritidae). <i>Journal of Insect Physiology</i> , 1995, 41, 1079-1086.	2.0	70
184	Adult Population Fluctuations of <i>Anastrepha</i> Species (Diptera: Tephritidae) in Tropical Orchard Habitats of Chiapas, Mexico. <i>Environmental Entomology</i> , 1995, 24, 861-869.	1.4	67
185	Bionomics and Management of <i>Anastrepha</i> . <i>Annual Review of Entomology</i> , 1994, 39, 155-178.	11.8	350
186	Host odor and visual stimulus interaction during intratree host finding behavior of <i>Rhagoletis pomonella</i> flies. <i>Journal of Chemical Ecology</i> , 1993, 19, 2671-2696.	1.8	113
187	Wind tunnel assays of olfactory responses of female <i>Rhagoletis pomonella</i> flies to apple volatiles: effect of wind speed and odour release rate. <i>Entomologia Experimentalis Et Applicata</i> , 1993, 68, 99-108.	1.4	25
188	Unusual Calling Behavior of <i>Anastrepha robusta</i> Flies (Diptera: Tephritidae) in Nature. <i>Florida Entomologist</i> , 1993, 76, 391.	0.5	9
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190	Habitat Use by Adults of <i>Anastrepha obliqua</i> (Diptera: Tephritidae) in a Mixed Mango and Tropical Plum Orchard. <i>Annals of the Entomological Society of America</i> , 1993, 86, 799-812.	2.5	110
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192	Host Search behaviour by <i>Rhagoletis pomonella</i> flies: inter-tree movement patterns in response to wind-borne fruit volatiles under field conditions. <i>Physiological Entomology</i> , 1992, 17, 1-8.	1.5	58
193	Host marking pheromone of <i>Rhagoletis cerasi</i> : Foraging behavior in response to synthetic pheromonal isomers. <i>Journal of Chemical Ecology</i> , 1992, 18, 1299-1311.	1.8	43
194	Host marking pheromone of <i>Rhagoletis cerasi</i> : field deployment of synthetic pheromone as a novel cherry fruit fly management strategy. <i>Entomologia Experimentalis Et Applicata</i> , 1992, 65, 141-147.	1.4	37
195	Oviposition deterring pheromone in <i>Rhagoletis cerasi</i> L.. <i>Journal of Applied Entomology</i> , 1992, 113, 113-119.	1.8	26
196	Fruit infesting tephritids [Dipt.: Tephritidae] and associated parasitoids in Chiapas, Mexico. <i>Entomophaga</i> , 1990, 35, 39-48.	0.2	50
197	Behaviour of <i>Anastrepha ludens</i> , <i>A. obliqua</i> and <i>A. serpentina</i> (Diptera:Tephritidae) on a wild mango tree (<i>Mangifera indica</i>) harbouring three McPhail traps. <i>International Journal of Tropical Insect Science</i> , 1989, 10, 309-318.	1.0	24
198	Behaviour of female and male Mediterranean fruit flies, <i>Ceratitis capitata</i> in and around Jackson traps placed on fruiting host trees. <i>International Journal of Tropical Insect Science</i> , 1989, 10, 285-294.	1.0	4

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200	Mediterranean Fruit Fly <i>Ceratitis capitata</i> : Behavior in Nature in Relation to Different Jackson Traps. <i>Florida Entomologist</i> , 1988, 71, 154.	0.5	10
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203	Natural Host Plant Survey of the Economically Important Fruit Flies (Diptera: Tephritidae) of Chiapas, Mexico. <i>Florida Entomologist</i> , 1987, 70, 329.	0.5	46
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