

# Steven A Juliano

## List of Publications by Citations

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155  
papers

6,183  
citations

42  
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72  
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158  
ext. papers

6,836  
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
155	Ecology of invasive mosquitoes: effects on resident species and on human health. <i>Ecology Letters</i> , <b>2005</b> , 8, 558-574	10	349
154	SPECIES INTRODUCTION AND REPLACEMENT AMONG MOSQUITOES: INTERSPECIFIC RESOURCE COMPETITION OR APPARENT COMPETITION?. <i>Ecology</i> , <b>1998</b> , 79, 255-268	4.6	250
153	Embryonic exposure to corticosterone modifies the juvenile stress response, oxidative stress and telomere length. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 1447-56	4.4	240
152	Desiccation and thermal tolerance of eggs and the coexistence of competing mosquitoes. <i>Oecologia</i> , <b>2002</b> , 130, 458-469	2.9	213
151	Species interactions among larval mosquitoes: context dependence across habitat gradients. <i>Annual Review of Entomology</i> , <b>2009</b> , 54, 37-56	21.8	209
150	Convergent habitat segregation of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> (Diptera: Culicidae) in southeastern Brazil and Florida. <i>Journal of Medical Entomology</i> , <b>2003</b> , 40, 785-94	2.2	179
149	Precipitation and temperature effects on populations of <i>Aedes albopictus</i> (Diptera: Culicidae): implications for range expansion. <i>Journal of Medical Entomology</i> , <b>2001</b> , 38, 646-56	2.2	176
148	A field test for competitive effects of <i>Aedes albopictus</i> on <i>A. aegypti</i> in South Florida: differences between sites of coexistence and exclusion?. <i>Oecologia</i> , <b>2004</b> , 139, 583-93	2.9	171
147	Ecology of invasive mosquitoes: effects on resident species and on human health. <i>Ecology Letters</i> , <b>2005</b> , 8, 558-74	10	170
146	LARVAL COMPETITION DIFFERENTIALLY AFFECTS ARBOVIRUS INFECTION IN AEDES MOSQUITOES. <i>Ecology</i> , <b>2005</b> , 86, 3279-3288	4.6	128
145	Temperature effects on the dynamics of <i>Aedes albopictus</i> (Diptera: Culicidae) populations in the laboratory. <i>Journal of Medical Entomology</i> , <b>2001</b> , 38, 548-56	2.2	111
144	Consequences of detritus type in an aquatic microsystem: effects on water quality, micro-organisms and performance of the dominant consumer. <i>Freshwater Biology</i> , <b>2006</b> , 51, 448-459	3.1	109
143	Invertebrate carcasses as a resource for competing <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2000</b> , 37, 364-72	2.2	107
142	Detritus type alters the outcome of interspecific competition between <i>Aedes aegypti</i> and <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2008</b> , 45, 375-83	2.2	96
141	Effect of leaf litter and density on fitness and population performance of the hole mosquito <i>Aedes triseriatus</i> . <i>Ecological Entomology</i> , <b>1995</b> , 20, 125-136	2.1	86
140	Condition-specific competition in container mosquitoes: the role of noncompeting life-history stages. <i>Ecology</i> , <b>2005</b> , 86, 3289-95	4.6	85
139	The significance of ratios of detritus types and micro-organism productivity to competitive interactions between aquatic insect detritivores. <i>Journal of Animal Ecology</i> , <b>2007</b> , 76, 1105-15	4.7	83

138	Asymmetrical competition and patterns of abundance of <i>Aedes albopictus</i> and <i>Culex pipiens</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2005</b> , 42, 559-70	2.2	82
137	Predation and the evolution of prey behavior: an experiment with tree hole mosquitoes. <i>Behavioral Ecology</i> , <b>2002</b> , 13, 301-311	2.3	80
136	Predicting Species Interactions Based on Behaviour: Predation and Competition in Container-Dwelling Mosquitoes. <i>Journal of Animal Ecology</i> , <b>1996</b> , 65, 63	4.7	73
135	Escape from gregarine parasites affects the competitive interactions of an invasive mosquito. <i>Biological Invasions</i> , <b>2002</b> , 4, 283-297	2.7	72
134	Food Limitation of Reproduction and Survival For Populations of <i>Brachinus</i> (Coleoptera: Carabidae). <i>Ecology</i> , <b>1986</b> , 67, 1036-1045	4.6	72
133	Population dynamics. <i>Journal of the American Mosquito Control Association</i> , <b>2007</b> , 23, 265-75	0.9	71
132	Testing Predictions of Displacement of Native <i>Aedes</i> by the Invasive Asian Tiger Mosquito <i>Aedes Albopictus</i> in Florida, USA. <i>Biological Invasions</i> , <b>2001</b> , 3, 151-166	2.7	67
131	Effects of habitat drying on size at and time to metamorphosis in the tree hole mosquito <i>Aedes triseriatus</i> . <i>Oecologia</i> , <b>1994</b> , 97, 369-376	2.9	64
130	The effects of body size on mating and reproduction in <i>Brachinus lateralis</i> (Coleoptera: Carabidae). <i>Ecological Entomology</i> , <b>1985</b> , 10, 271-280	2.1	64
129	Differential Survivorship of Invasive Mosquito Species in South Florida Cemeteries: Do Site-Specific Microclimates Explain Patterns of Coexistence and Exclusion?. <i>Annals of the Entomological Society of America</i> , <b>2010</b> , 103, 757-770	2	61
128	Abundance matters: a field experiment testing the more individuals hypothesis for richness-productivity relationships. <i>Oecologia</i> , <b>2007</b> , 153, 153-62	2.9	61
127	The Relationship between Vulnerability to Predation and Behavior of Larval Treehole Mosquitoes: Geographic and Ontogenetic Differences. <i>Oikos</i> , <b>1992</b> , 63, 465	4	59
126	Impacts of climate, land use, and biological invasion on the ecology of immature <i>Aedes</i> mosquitoes: implications for La Crosse emergence. <i>EcoHealth</i> , <b>2012</b> , 9, 217-28	3.1	58
125	COEXISTENCE, EXCLUSION, OR NEUTRALITY? A META-ANALYSIS OF COMPETITION BETWEEN AND RESIDENT MOSQUITOES. <i>Israel Journal of Ecology and Evolution</i> , <b>2010</b> , 56, 325-351	0.8	55
124	Threat-Sensitive Behavioral Responses to Concentrations of Water-Borne Cues from Predation. <i>Ethology</i> , <b>2007</b> , 113, 199-206	1.7	52
123	Larval feeding behavior of three co-occurring species of container mosquitoes. <i>Journal of Vector Ecology</i> , <b>2004</b> , 29, 315-22	1.5	52
122	Plasticity of insect reproduction: testing models of flexible and fixed development in response to different growth rates. <i>Oecologia</i> , <b>1998</b> , 115, 492-500	2.9	51
121	Functional response of larval and adult stages of <i>Hippodamia variegata</i> (Coleoptera: Coccinellidae) to different densities of <i>Aphis fabae</i> (Hemiptera: Aphididae). <i>Environmental Entomology</i> , <b>2010</b> , 39, 1586-92	2.1	49

120	Behavioural responses of larval container mosquitoes to a size-selective predator. <i>Ecological Entomology</i> , <b>2007</b> , 32, 262-272	2.1	49
119	Environmental Correlates of Abundances of Mosquito Species and Stages in Discarded Vehicle Tires. <i>Journal of Medical Entomology</i> , <b>2010</b> , 47, 53-62	2.2	48
118	EFFECTS OF A PREDATOR ON PREY METAMORPHOSIS: PLASTIC RESPONSES BY PREY OR SELECTIVE MORTALITY?. <i>Ecology</i> , <b>1997</b> , 78, 838-851	4.6	48
117	Modification of Antipredator Behavior of Caecidotea Intermedius by Its Parasite Acanthocephalus Dirus. <i>Ecology</i> , <b>1993</b> , 74, 710-713	4.6	46
116	Larval mosquito communities in discarded vehicle tires in a forested and unforested site: detritus type, amount, and water nutrient differences. <i>Journal of Vector Ecology</i> , <b>2007</b> , 32, 207-17	1.5	45
115	Superior reproductive success on human blood without sugar is not limited to highly anthropophilic mosquito species. <i>Medical and Veterinary Entomology</i> , <b>2006</b> , 20, 53-9	2.4	45
114	Negative effects of habitat drying and prior exploitation on the detritus resource in an ephemeral aquatic habitat. <i>Oecologia</i> , <b>1998</b> , 115, 137-148	2.9	44
113	Asymmetrical Competition and Patterns of Abundance of <i>Aedes albopictus</i> and <i>Culex pipiens</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2005</b> , 42, 559-570	2.2	42
112	Hatching asynchrony in the house wren, <i>Troglodytes aedon</i> : a test of the brood-reduction hypothesis. <i>Behavioral Ecology</i> , <b>1992</b> , 3, 76-83	2.3	42
111	Spatial and temporal habitat segregation of mosquitoes in urban Florida. <i>PLoS ONE</i> , <b>2014</b> , 9, e91655	3.7	41
110	Distributions of Competing Container Mosquitoes Depend on Detritus Types, Nutrient Ratios, and Food Availability. <i>Annals of the Entomological Society of America</i> , <b>2011</b> , 104, 688-698	2	41
109	Spatial and temporal patterns of coexistence between competing <i>Aedes</i> mosquitoes in urban Florida. <i>Oecologia</i> , <b>2009</b> , 160, 343-52	2.9	40
108	Interspecific Differences in Feeding Behavior and Survival Under Food-Limited Conditions for Larval <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Annals of the Entomological Society of America</i> , <b>2004</b> , 97, 720-728	2	40
107	Interpopulation divergence in competitive interactions of the mosquito <i>Aedes albopictus</i> . <i>Ecology</i> , <b>2009</b> , 90, 2405-13	4.6	37
106	Do natural container habitats impede invader dominance? Predator-mediated coexistence of invasive and native container-dwelling mosquitoes. <i>Oecologia</i> , <b>2008</b> , 155, 631-9	2.9	37
105	FURTHER DIFFICULTIES IN THE ANALYSIS OF FUNCTIONAL-RESPONSE EXPERIMENTS AND A RESOLUTION. <i>Canadian Entomologist</i> , <b>1985</b> , 117, 631-640	0.7	37
104	Attracted to the enemy: <i>Aedes aegypti</i> prefers oviposition sites with predator-killed conspecifics. <i>Oecologia</i> , <b>2014</b> , 175, 481-92	2.9	36
103	Geographic variation in adult survival and reproductive tactics of the mosquito <i>Aedes albopictus</i> . <i>Journal of Medical Entomology</i> , <b>2008</b> , 45, 210-21	2.2	35

102	Your worst enemy could be your best friend: predator contributions to invasion resistance and persistence of natives. <i>Oecologia</i> , <b>2010</b> , 162, 709-18	2.9	34
101	Interpopulation differences in competitive effect and response of the mosquito <i>Aedes aegypti</i> and resistance to invasion by a superior competitor. <i>Oecologia</i> , <b>2010</b> , 164, 221-30	2.9	31
100	Amphetamine augments vesicular dopamine release in the dorsal and ventral striatum through different mechanisms. <i>Journal of Neurochemistry</i> , <b>2013</b> , 125, 373-85	6	30
99	SheS a femme fatale: low-density larval development produces good disease vectors. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2014</b> , 109, 1070-7	2.6	30
98	Long-term dynamics of a predator used for biological control and decoupling from mosquito prey in a subtropical treehole ecosystem. <i>Oecologia</i> , <b>1997</b> , 111, 189-200	2.9	29
97	Environmental correlates of abundances of mosquito species and stages in discarded vehicle tires. <i>Journal of Medical Entomology</i> , <b>2010</b> , 47, 53-62	2.2	29
96	Direct and indirect effects of animal detritus on growth, survival, and mass of invasive container mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 580-8	2.2	28
95	Direct and Indirect Effects of Animal Detritus on Growth, Survival, and Mass of Invasive Container Mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 580-588	2.2	28
94	Hemolymph ecdysteroids do not affect vitellogenesis in the lubber grasshopper. <i>Archives of Insect Biochemistry and Physiology</i> , <b>2003</b> , 52, 45-57	2.3	28
93	Amphetamine elicits opposing actions on readily releasable and reserve pools for dopamine. <i>PLoS ONE</i> , <b>2013</b> , 8, e60763	3.7	27
92	Invertebrate Carcasses as a Resource for Competing <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2000</b> , 37, 364-372	2.2	27
91	Where Vectors Collide: The Importance of Mechanisms Shaping the Realized Niche for Modeling Ranges of Invasive Mosquitoes. <i>Biological Invasions</i> , <b>2018</b> , 20, 1913-1929	2.7	26
90	Phylogeography of <i>Aedes aegypti</i> (yellow fever mosquito) in South Florida: mtDNA evidence for human-aided dispersal. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 89, 482-8	3.2	26
89	Geographic variation of reproductive tactics in lubber grasshoppers. <i>Oecologia</i> , <b>2002</b> , 132, 517-523	2.9	26
88	Maximum titers of vitellogenin and total hemolymph protein occur during the canalized phase of grasshopper egg production. <i>Physiological and Biochemical Zoology</i> , <b>2001</b> , 74, 885-93	2	26
87	Specificity in host-fungus associations: Do mutualists differ from antagonists?. <i>Evolutionary Ecology</i> , <b>1991</b> , 5, 385-392	1.8	25
86	Seasonal photoperiods alter developmental time and mass of an invasive mosquito, <i>Aedes albopictus</i> (Diptera: Culicidae), across its north-south range in the United States. <i>Journal of Medical Entomology</i> , <b>2012</b> , 49, 825-32	2.2	24
85	Tick-, mosquito-, and rodent-borne parasite sampling designs for the National Ecological Observatory Network. <i>Ecosphere</i> , <b>2016</b> , 7, e01271	3.1	24

84	Seasonal variation in competition and coexistence of <i>Aedes</i> mosquitoes: stabilizing effects of egg mortality or equalizing effects of resources?. <i>Journal of Animal Ecology</i> , <b>2013</b> , 82, 256-65	4.7	23
83	Stable Isotope Analysis Reveals Detrital Resource Base Sources of the Tree Hole Mosquito, <i>Aedes triseriatus</i> . <i>Ecological Entomology</i> , <b>2010</b> , 35, 586-593	2.1	23
82	Testing for context-dependence in a processing chain interaction among detritus-feeding aquatic insects. <i>Ecological Entomology</i> , <b>2002</b> , 27, 541-553	2.1	23
81	Juvenile hormone is a marker of the onset of reproductive canalization in lubber grasshoppers. <i>Insect Biochemistry and Molecular Biology</i> , <b>2000</b> , 30, 821-7	4.5	23
80	Effects of the Facultative Predator <i>Anopheles barberi</i> on Population Performance of its Prey <i>Aedes triseriatus</i> (Diptera Culicidae). <i>Annals of the Entomological Society of America</i> , <b>1998</b> , 91, 33-42	2	23
79	Survival, Development, and Size of Larval Tiger Beetles: Effects of Food and Water. <i>Ecology</i> , <b>1988</b> , 69, 1983-1992	4.6	23
78	Effects of growth rates on development to metamorphosis in the lubber grasshopper, <i>Romalea microptera</i> . <i>Oecologia</i> , <b>2000</b> , 125, 162-169	2.9	22
77	Costs of reproduction and geographic variation in the reproductive tactics of the mosquito <i>Aedes triseriatus</i> . <i>Oecologia</i> , <b>1999</b> , 120, 59-68	2.9	22
76	Seasonal Differences in Density But Similar Competitive Impact of <i>Aedes albopictus</i> (Skuse) on <i>Aedes aegypti</i> (L.) in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157120	3.7	22
75	Geographic Variation of Photoperiodic Diapause but Not Adult Survival or Reproduction of the Invasive Mosquito <i>Aedes albopictus</i> (Diptera: Culicidae) in North America. <i>Annals of the Entomological Society of America</i> , <b>2011</b> , 104, 1309-1318	2	21
74	Richness-productivity relationships between trophic levels in a detritus-based system: significance of abundance and trophic linkage. <i>Oecologia</i> , <b>2007</b> , 154, 377-85	2.9	21
73	Interspecific and Intraspecific Differences in Foraging Preferences of Container-Dwelling Mosquitoes. <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 215-221	2.2	21
72	Functional Responses Revisited. <i>Environmental Entomology</i> , <b>1996</b> , 25, 549-550	2.1	21
71	Behavior and Risk of Predation in Larval Tree Hole Mosquitoes: Effects of Hunger and Population History of Predation. <i>Oikos</i> , <b>1993</b> , 68, 229	4	21
70	Stage-dependent predation on competitors: consequences for the outcome of a mosquito invasion. <i>Journal of Animal Ecology</i> , <b>2009</b> , 78, 928-36	4.7	20
69	Plasticity and canalization in the control of reproduction in the lubber grasshopper. <i>Integrative and Comparative Biology</i> , <b>2003</b> , 43, 635-45	2.8	20
68	Changes in structure and composition of an assemblage of <i>Hydroporus</i> species (Coleoptera: Dytiscidae) along a pH gradient. <i>Freshwater Biology</i> , <b>1991</b> , 25, 367-378	3.1	20
67	Predation resistance does not trade off with competitive ability in early-colonizing mosquitoes. <i>Oecologia</i> , <b>2013</b> , 173, 1033-42	2.9	19

66	What does not kill them makes them stronger: larval environment and infectious dose alter mosquito potential to transmit filarial worms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281,	4.4	19
65	Concurrent effects of resource pulse amount, type, and frequency on community and population properties of consumers in detritus-based systems. <i>Oecologia</i> , <b>2012</b> , 169, 511-22	2.9	19
64	Amphetamine augments action potential-dependent dopaminergic signaling in the striatum in vivo. <i>Journal of Neurochemistry</i> , <b>2011</b> , 117, 937-48	6	19
63	INFLUENCE OF HOST AGE ON HOST ACCEPTABILITY AND SUITABILITY FOR A SPECIES OF TRICHOGRAMMA (HYMENOPTERA: TRICHOGRAMMATIDAE) ATTACKING AQUATIC DIPTERA. <i>Canadian Entomologist</i> , <b>1982</b> , 114, 713-720	0.7	19
62	Functional responses of two chrysopid predators feeding on <i>Helicoverpa armigera</i> (lep.: noctuidae) and <i>aphis gossypii</i> (hom.: aphididae). <i>Entomophaga</i> , <b>1996</b> , 41, 141-151		18
61	How can mortality increase population size? A test of two mechanistic hypotheses. <i>Ecology</i> , <b>2018</b> , 99, 1660-1670	4.6	17
60	PLASTICITY AND CANALIZATION OF INSECT REPRODUCTION: TESTING ALTERNATIVE MODELS OF LIFE HISTORY TRANSITIONS. <i>Ecology</i> , <b>2004</b> , 85, 2986-2996	4.6	17
59	Impact of inter- and intra-specific competition among larvae on larval, adult, and life-table traits of and females. <i>Ecological Entomology</i> , <b>2016</b> , 41, 192-200	2.1	17
58	Ecological interactions in <i>Aedes</i> species on Reunion Island. <i>Medical and Veterinary Entomology</i> , <b>2013</b> , 27, 387-97	2.4	16
57	Nature of Predation Risk Cues in Container Systems: Mosquito Responses to Solid Residues From Predation. <i>Annals of the Entomological Society of America</i> , <b>2010</b> , 103, 1038-1045	2	16
56	Reproductive Responses to Photoperiod by a South Florida Population of the Grasshopper <i>Romalea</i> microptera (Orthoptera: Romaleidae). <i>Environmental Entomology</i> , <b>2002</b> , 31, 702-707	2.1	16
55	Extrinsic vs. intrinsic food shortage and the strength of feeding links: effects of density and food availability on feeding rate of <i>Hyphydrus ovatus</i> . <i>Oecologia</i> , <b>1990</b> , 83, 535-540	2.9	16
54	Chrysomelid Beetles on Water Lily Leaves: Herbivore Density, Leaf Survival, and Herbivore Maturation. <i>Ecology</i> , <b>1988</b> , 69, 1294-1298	4.6	15
53	Sexually dimorphic body size and development time plasticity in mosquitoes (Diptera: Culicidae). <i>Evolutionary Ecology Research</i> , <b>2014</b> , 16, 223-234		15
52	Oviposition habitat selection by container-dwelling mosquitoes: responses to cues of larval and detritus abundances in the field. <i>Ecological Entomology</i> , <b>2014</b> , 39, 245-252	2.1	14
51	Hunger-dependent and Sex-specific Antipredator Behaviour of Larvae of a Size-dimorphic Mosquito. <i>Ecological Entomology</i> , <b>2014</b> , 39, 548-555	2.1	14
50	Leaf Scraping Beetle Feces are a Food Resource for Tree Hole Mosquito Larvae. <i>American Midland Naturalist</i> , <b>2003</b> , 150, 181-184	0.7	14
49	Contributions of temporal segregation, oviposition choice, and non-additive effects of competitors to invasion success of (Diptera: Culicidae) in North America. <i>Biological Invasions</i> , <b>2015</b> , 17, 1669-1681	2.7	12

48	Plasticity of grasshopper vitellogenin production in response to diet is primarily a result of changes in fat body mass. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2006</b> , 176, 27-34	2.2	12
47	Interpopulation variation in developmental titers of vitellogenin, but not storage proteins, in lubber grasshoppers. <i>Physiological and Biochemical Zoology</i> , <b>2004</b> , 77, 631-40	2	12
46	Geographic Variation in Vulnerability to Predation and Starvation in Larval Treehole Mosquitoes. <i>Oikos</i> , <b>1989</b> , 56, 99	4	12
45	ON THE EVOLUTION OF HANDLING TIME. <i>Evolution; International Journal of Organic Evolution</i> , <b>1985</b> , 39, 212-215	3.8	12
44	Interspecific and intraspecific differences in foraging preferences of container-dwelling mosquitoes. <i>Journal of Medical Entomology</i> , <b>2007</b> , 44, 215-21	2.2	12
43	Design for mosquito abundance, diversity, and phenology sampling within the National Ecological Observatory Network. <i>Ecosphere</i> , <b>2016</b> , 7, e01320	3.1	12
42	No detectable role for predators mediating effects of aquatic habitat size and permanence on populations and communities of container-dwelling mosquitoes. <i>Ecological Entomology</i> , <b>2017</b> , 42, 439-448	2.1	11
41	How Do Trait-Mediated Non-lethal Effects of Predation Affect Population-Level Performance of Mosquitoes?. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,	3.7	11
40	Wing shape as an indicator of larval rearing conditions for <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2012</b> , 49, 927-38	2.2	11
39	Behavioral Responses of <i>Aedes albopictus</i> to a Predator Are Correlated with Size-Dependent Risk of Predation. <i>Annals of the Entomological Society of America</i> , <b>2008</b> , 101, 1150-1153	2	11
38	Developmental response to a seasonal time constraint: the effects of photoperiod on reproduction in the grasshopper <i>Romalea microptera</i> . <i>Ecological Entomology</i> , <b>2007</b> , 32, 559-566	2.1	11
37	Competitive abilities in experimental microcosms are accurately predicted by a demographic index for $R^*$ . <i>PLoS ONE</i> , <b>2012</b> , 7, e43458	3.7	11
36	Finding the sweet spot: What levels of larval mortality lead to compensation or overcompensation in adult production?. <i>Ecosphere</i> , <b>2019</b> , 10, e02855	3.1	10
35	An empirical test of the aggregation model of coexistence and consequences for competing container-dwelling mosquitoes. <i>Ecology</i> , <b>2013</b> , 94, 478-88	4.6	10
34	Queueing models of predation and the importance of contingent behavioural choices for optimal foragers. <i>Animal Behaviour</i> , <b>1989</b> , 38, 757-770	2.8	10
33	Geographic differences in the body sizes of adult <i>Romalea microptera</i> . <i>Journal of Orthoptera Research</i> , <b>2008</b> , 17, 135-139	1	9
32	Factors affecting the abundance of scirtid beetles in container habitats. <i>Journal of the North American Benthological Society</i> , <b>2001</b> , 20, 109-117		9
31	Habitat associations, resources, and predators of an assemblage of <i>Brachinus</i> (Coleoptera: Carabidae) from southeastern Arizona. <i>Canadian Journal of Zoology</i> , <b>1985</b> , 63, 1683-1691	1.5	9



30	Modafinil Activates Phasic Dopamine Signaling in Dorsal and Ventral Striata. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 359, 460-470	4.7	9
29	Bone-remodeling transcript levels are independent of perching in end-of-lay white leghorn chickens. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 2663-77	6.3	8
28	Intrinsic and extrinsic drivers of succession: Effects of habitat age and season on an aquatic insect community. <i>Ecological Entomology</i> , <b>2014</b> , 39, 316-324	2.1	8
27	Geographic Variation in Size and Oviposition Depths of Romalea microptera (Orthoptera: Acrididae) Is Associated With Different Soil Conditions. <i>Annals of the Entomological Society of America</i> , <b>2010</b> , 103, 227-235	2	8
26	No evolutionary response to four generations of laboratory selection on antipredator behavior of Aedes albopictus: potential implications for biotic resistance to invasion. <i>Journal of Medical Entomology</i> , <b>2009</b> , 46, 772-81	2.2	8
25	Geographic Variation in Aedes triseriatus (Diptera: Culicidae): Temperature-Dependent Effects of a Predator on Survival of Larvae. <i>Environmental Entomology</i> , <b>1996</b> , 25, 624-631	2.1	8
24	Effects of habitat type and drying on Ascogregarina barretti (Eugregarinida: Lecudinidae) infection in Aedes triseriatus (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2000</b> , 37, 950-6	2.2	8
23	TRICHOGRAMMA SPP. (HYMENOPTERA: TRICHOGRAMMATIDAE) AS EGG PARASITOIDS OF SEPEDON FUSCIPENNIS (DIPTERA: SCIOMYZIDAE) AND OTHER AQUATIC DIPTERA. <i>Canadian Entomologist</i> , <b>1981</b> , 113, 271-279	0.7	8
22	The roles of history: age and prior exploitation in aquatic container habitats have immediate and carry-over effects on mosquito life history. <i>Ecological Entomology</i> , <b>2017</b> , 42, 704-711	2.1	7
21	A multifaceted trophic cascade in a detritus-based system: density-, trait-, or processing-chain-mediated effects?. <i>Ecosphere</i> , <b>2015</b> , 6, 1	3.1	7
20	Context-dependent interactive effects of non-lethal predation on larvae impact adult longevity and body composition. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192104	3.7	7
19	Know Your Enemy: Effects of a Predator on Native and Invasive Container Mosquitoes. <i>Journal of Medical Entomology</i> , <b>2019</b> , 56, 320-328	2.2	6
18	Simulated Seasonal Photoperiods and Fluctuating Temperatures Have Limited Effects on Blood Feeding and Life History in Aedes triseriatus (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2015</b> , 52, 896-906	2.2	6
17	Avian Hatching Asynchrony: Brood Classification Based on Discriminant Function Analysis of Nestling Masses. <i>Ecology</i> , <b>1993</b> , 74, 1191-1196	4.6	6
16	Effects of larval density on a natural population of (Diptera: Culicidae): No evidence of compensatory mortality. <i>Ecological Entomology</i> , <b>2019</b> , 44, 197-205	2.1	6
15	Are behavioural responses to predation cues linked across life cycle stages?. <i>Ecological Entomology</i> , <b>2017</b> , 42, 77-85	2.1	5
14	ARE REPRODUCTIVE TACTICS DETERMINED BY LOCAL ECOLOGY IN ROMAlea MICROPTERA (ORTHOPTERA: ACRIDIDAE)?. <i>Florida Entomologist</i> , <b>2004</b> , 87, 119-123	1	5
13	Invasions by Mosquitoes: The Roles of Behaviour Across the Life Cycle	245-265	5

12	How do Nutritional Stress and La Crosse Virus Infection Interact? Tests for Effects on Willingness to Blood Feed and Fecundity in <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , <b>2016</b> , 53, 166-71	2.2	4
11	Ontogenetic Mechanisms Underlying a Geographic Size Cline in a Grasshopper, <i>Romalea microptera</i> . <i>Annals of the Entomological Society of America</i> , <b>2009</b> , 102, 467-475	2	4
10	Complex Effects of Superior Competitors and Resources on <i>Culex restuans</i> (Diptera: Culicidae) Oviposition. <i>Journal of Medical Entomology</i> , <b>2018</b> , 55, 360-369	2.2	3
9	Density-dependent polyphenism and geographic variation in size among two populations of lubber grasshoppers ( <i>Romalea microptera</i> ). <i>Ecological Entomology</i> , <b>2009</b> , 34, 644-651	2.1	3
8	Predation yields greater population performance: What are the contributions of density- and trait-mediated effects?. <i>Ecological Entomology</i> , <b>2021</b> , 46, 56-65	2.1	3
7	The demographic and life-history costs of fear: Trait-mediated effects of threat of predation on. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 3794-3806	2.8	2
6	<i>Aedes albopictus</i> (Diptera: Culicidae) Has Not Become the Dominant Species in Artificial Container Habitats in a Temperate Forest More Than a Decade After Establishment. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 950-955	2.2	2
5	Detrimental effects of a failed infection by a co-invasive parasite on a native congeneric parasite and its native host.. <i>Biological Invasions</i> , <b>2021</b> , 23, 1637-1648	2.7	2
4	Impacts of fungal entomopathogens on survival and immune responses of <i>Aedes albopictus</i> and <i>Culex pipiens</i> mosquitoes in the context of native <i>Wolbachia</i> infections. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009984	4.8	1
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1	Non-linear relationships between density and demographic traits in three <i>Aedes</i> species.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8075	4.9	0