

Phillip E Kaufman

List of Publications by Year in descending order

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105
papers

2,240
citations

201575

27
h-index

289141

40
g-index

105
all docs

105
docs citations

105
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	Insecticide resistance in house flies from caged-layer poultry facilities. <i>Pest Management Science</i> , 2000, 56, 147-153.	1.7	117
2	Natural Product Pesticides: Their Development, Delivery and Use Against Insect Vectors. <i>Mini-Reviews in Organic Chemistry</i> , 2012, 9, 185-202.	0.6	101
3	Nicotinoid and pyrethroid insecticide resistance in houseflies (Diptera: Muscidae) collected from Florida dairies. <i>Pest Management Science</i> , 2010, 66, 290-294.	1.7	97
4	Relationship between insecticide resistance and kdr mutations in the dengue vector <i>Aedes aegypti</i> in Southern China. <i>Parasites and Vectors</i> , 2015, 8, 325.	1.0	90
5	Monitoring insecticide resistance in house flies (Diptera: Muscidae) from New York dairies. <i>Pest Management Science</i> , 2001, 57, 514-521.	1.7	81
6	Detection of Permethrin Resistance and Fipronil Tolerance in <i>Rhipicephalus sanguineus</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54)	0.9	67
7	Barcoding blood meals: New vertebrate-specific primer sets for assigning taxonomic identities to host DNA from mosquito blood meals. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006767.	1.3	60
8	Influence of soil hydric parameters on the winter cold hardiness of a burrowing beetle, <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1997, 167, 169-176.	0.7	54
9	Key factors influencing canine heartworm, <i>Dirofilaria immitis</i> , in the United States. <i>Parasites and Vectors</i> , 2012, 5, 245.	1.0	52
10	Factors influencing U.S. canine heartworm (<i>Dirofilaria immitis</i>) prevalence. <i>Parasites and Vectors</i> , 2014, 7, 264.	1.0	47
11	Evaluation of <i>Beauveria bassiana</i> applications against adult house fly, <i>Musca domestica</i> , in commercial caged-layer poultry facilities in New York state. <i>Biological Control</i> , 2005, 33, 360-367.	1.4	43
12	Genetics and mechanisms of imidacloprid resistance in house flies. <i>Pesticide Biochemistry and Physiology</i> , 2014, 109, 64-69.	1.6	43
13	Evidence for both sequential mutations and recombination in the evolution of kdr alleles in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008154.	1.3	41
14	House Fly (Diptera: Muscidae): Biology, Pest Status, Current Management Prospects, and Research Needs. <i>Journal of Integrated Pest Management</i> , 2021, 12, .	0.9	41
15	Identification of <i>Uranotaenia sapphirina</i> as a specialist of annelids broadens known mosquito host use patterns. <i>Communications Biology</i> , 2018, 1, 92.	2.0	40
16	Assessing Permethrin Resistance in the Stable Fly (Diptera: Muscidae) in Florida by Using Laboratory Selections and Field Evaluations. <i>Journal of Economic Entomology</i> , 2010, 103, 2258-2263.	0.8	39
17	Maintenance of host DNA integrity in field-preserved mosquito (Diptera: Culicidae) blood meals for identification by DNA barcoding. <i>Parasites and Vectors</i> , 2016, 9, 503.	1.0	39
18	Resistance to cyfluthrin and tetrachlorvinphos in the lesser mealworm, <i>Alphitobius diaperinus</i> , collected from the eastern United States. <i>Pest Management Science</i> , 2006, 62, 673-677.	1.7	38

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19	Lutzomyiaspp. (Diptera: Psychodidae) Response to Olfactory Attractant- and Light Emitting Diode-Modified Mosquito Magnet X (MM-X) Traps. Journal of Medical Entomology, 2009, 46, 1052-1061.	0.9	37
20	Selection for Resistance to Imidacloprid in the House Fly (Diptera: Muscidae). Journal of Economic Entomology, 2010, 103, 1937-1942.	0.8	37
21	Volatile Pyrethroids as a Potential Mosquito Abatement Tool: A Review of Pyrethroid-Containing Spatial Repellents. Journal of Integrated Pest Management, 2017, 8, .	0.9	35
22	Detection of and Monitoring for <i>Aedes albopictus</i> (Diptera: Culicidae) in Suburban and Sylvatic Habitats in North Central Florida Using Four Sampling Techniques. Environmental Entomology, 2010, 39, 1608-1616.	0.7	34
23	Parasitism Rates of <i>Muscidifurax raptorellus</i> and <i>Nasonia vitripennis</i> (Hymenoptera: Pteromalidae) After Individual and Paired Releases in New York Poultry Facilities. Journal of Economic Entomology, 2001, 94, 593-598.	0.8	31
24	Efficacy of Residual Bifenthrin Applied to Landscape Vegetation Against <i>Aedes albopictus</i> . Journal of the American Mosquito Control Association, 2009, 25, 179-183.	0.2	30
25	The Effects of Larval Habitat Quality on <i>Aedes albopictus</i> Skip Oviposition. Journal of the American Mosquito Control Association, 2015, 31, 321-328.	0.2	30
26	Response of Adult Mosquitoes to Light-emitting Diodes Placed in Resting Boxes and in the Field. Journal of the American Mosquito Control Association, 2009, 25, 285-291.	0.2	29
27	Host Blood Meal Identification by Multiplex Polymerase Chain Reaction for Dispersal Evidence of Stable Flies (Diptera: Muscidae) Between Livestock Facilities. Journal of Medical Entomology, 2011, 48, 53-60.	0.9	29
28	Ice-Nucleating Active Bacteria Reduce the Cold-Hardiness of the Freeze-Intolerant Colorado Potato Beetle (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 1994, 87, 377-381.	0.8	28
29	Effects of four commercial fungal formulations on mortality and sporulation in house flies (<i>Musca domestica</i>). Journal of Economic Entomology, 2017, 50, 147-151.	0.7	27
30	Large Sticky Traps for Capturing House Flies and Stable Flies in Dairy Calf Greenhouse Facilities. Journal of Dairy Science, 2005, 88, 176-181.	1.4	26
31	Vapor toxicity of five volatile pyrethroids against <i>Aedes aegypti</i> , <i>Aedes albopictus</i> , <i>Culex quinquefasciatus</i> , and <i>Anopheles quadrimaculatus</i> (Diptera: Culicidae). Pest Management Science, 2018, 74, 2699-2706.	1.7	26
32	Evaluation of semiochemical toxicity to <i>Aedes aegypti</i> , <i>Ae. albopictus</i> and <i>Anopheles quadrimaculatus</i> (Diptera: Culicidae). Pest Management Science, 2010, 66, 497-504.	1.7	25
33	Impact of Exposure Length and Pupal Source on <i>Muscidifurax raptorellus</i> and <i>Nasonia vitripennis</i> (Hymenoptera: Pteromalidae) Parasitism in a New York Poultry Facility. Journal of Economic Entomology, 2001, 94, 998-1003.	0.8	22
34	Development of <i>Spalangia cameroni</i> and <i>Muscidifurax raptor</i> (Hymenoptera: Tephritidae) and Cold. Environmental Entomology, 2007, 36, 34-39.	0.7	22
35	Susceptibility of lesser mealworm (Coleoptera: Tenebrionidae) adults and larvae exposed to two commercial insecticides on unpainted plywood panels. Pest Management Science, 2008, 64, 108-111.	1.7	22
36	Infusion-Baited Ovitrap to Survey Ovipositional Height Preferences of Container-Inhabiting Mosquitoes in Two Florida Habitats. Journal of Medical Entomology, 2009, 46, 1507-1513.	0.9	22

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37	Sublethal effects of a vapour-active pyrethroid, transfluthrin, on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> (Diptera: Culicidae) fecundity and oviposition behaviour. <i>Parasites and Vectors</i> , 2018, 11, 486.	1.0	22
38	Host-Seeking Height Preferences of <i>Aedes albopictus</i> (Diptera: Culicidae) in North Central Florida Suburban and Sylvatic Locales. <i>Journal of Medical Entomology</i> , 2009, 46, 900-908.	0.9	20
39	Seasonal Abundance of Stable Flies and Filth Fly Pupal Parasitoids (Hymenoptera: Pteromalidae) at Florida Equine Facilities. <i>Journal of Economic Entomology</i> , 2011, 104, 1108-1115.	0.8	20
40	Use of Pupal Parasitoids as Biological Control Agents of Filth Flies on Equine Facilities. <i>Journal of Integrated Pest Management</i> , 2015, 6, 16.	0.9	20
41	<i>Aedes albopictus</i> (Diptera: Culicidae) oviposition response to organic infusions from common flora of suburban Florida. <i>Journal of Vector Ecology</i> , 2010, 35, 301-306.	0.5	19
42	Mutation in the Sodium Channel Gene Corresponds With Phenotypic Resistance of <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae) to Pyrethroids. <i>Journal of Medical Entomology</i> , 2017, 54, 1639-1642.	0.9	19
43	Development and Evaluation of an Attractive Self-Marking Ovitrap to Measure Dispersal and Determine Skip Oviposition in <i>Aedes albopictus</i> (Diptera: Culicidae) Field Populations. <i>Journal of Medical Entomology</i> , 2016, 53, 31-38.	0.9	18
44	Determination of metabolic resistance mechanisms in pyrethroid-resistant and fipronil-tolerant brown dog ticks. <i>Medical and Veterinary Entomology</i> , 2017, 31, 243-251.	0.7	17
45	Stable Fly (Diptera: Muscidae) Biology, Management, and Research Needs. <i>Journal of Integrated Pest Management</i> , 2021, 12, .	0.9	17
46	Establishing the discriminating concentration for permethrin and fipronil resistance in <i>Rhipicephalus sanguineus</i> (Latreille) (Acari: Ixodidae), the brown dog tick. <i>Pest Management Science</i> , 2016, 72, 1390-1395.	1.7	16
47	Distribution and host associations of ixodid ticks collected from wildlife in Florida, USA. <i>Experimental and Applied Acarology</i> , 2017, 73, 223-236.	0.7	16
48	Prevalence and distribution of pathogen infection and permethrin resistance in tropical and temperate populations of <i>Rhipicephalus sanguineus</i> s.l. collected worldwide. <i>Medical and Veterinary Entomology</i> , 2021, 35, 147-157.	0.7	16
49	Evaluation of the Mosquito Sentinel 360 Trap in Florida Residential Environments. <i>Journal of the American Mosquito Control Association</i> , 2008, 24, 528-533.	0.2	15
50	Evaluation of semiochemical toxicity to houseflies and stable flies (Diptera: Muscidae). <i>Pest Management Science</i> , 2010, 66, 816-824.	1.7	15
51	Insecticidal potency of novel compounds on multiple insect species of medical and veterinary importance. <i>Pest Management Science</i> , 2011, 67, 26-35.	1.7	15
52	The Ability of Selected Pupal Parasitoids (Hymenoptera: Pteromalidae) to Locate Stable Fly Hosts in a Soiled Equine Bedding Substrate: Table 1.. <i>Environmental Entomology</i> , 2011, 40, 88-93.	0.7	15
53	The Seasonal Abundance of Phlebotomine Sand Flies, <i>Lutzomyia</i> Species in Florida. <i>Journal of the American Mosquito Control Association</i> , 2010, 26, 10-17.	0.2	14
54	Indigenous and Exotic Dung Beetles (Coleoptera: Scarabaeidae and Geotrupidae) Collected in Florida Cattle Pastures. <i>Annals of the Entomological Society of America</i> , 2012, 105, 225-231.	1.3	14

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55	Frequency of <i>kdr</i> and <i>kdr-his</i> Alleles in Stable Fly (Diptera: Muscidae) Populations From the United States, Costa Rica, France, and Thailand. <i>Journal of Medical Entomology</i> , 2019, 56, 1145-1149.	0.9	14
56	Susceptibility of house flies (Diptera: Muscidae) exposed to commercial insecticides on painted and unpainted plywood panels. <i>Pest Management Science</i> , 2002, 58, 174-178.	1.7	13
57	Colonization of <i>Lutzomyia shannoni</i> (Diptera: Psychodidae) utilizing an artificial blood feeding technique. <i>Journal of Vector Ecology</i> , 2010, 35, 286-294.	0.5	13
58	Identification of a Mutation Associated With Permethrin Resistance in the α -Type Sodium Channel of the Stable Fly (Diptera: Muscidae). <i>Journal of Economic Entomology</i> , 2011, 104, 250-257.	0.8	13
59	<i>Aedes albopictus</i> (Diptera: Culicidae) Oviposition Preference as Influenced by Container Size and <i>Buddleja davidii</i> Plants. <i>Journal of Medical Entomology</i> , 2016, 53, 273-278.	0.9	13
60	Laboratory and field evaluation of brown dog tick behavioral responses to potential semiochemicals. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 226-234.	1.1	13
61	Prey- and Density-Mediated Dispersal in <i>Carcinops pumilio</i> (Coleoptera: Histeridae), a Predator of House Fly (Diptera: Muscidae) Eggs and Larvae. <i>Journal of Medical Entomology</i> , 2000, 37, 929-932.	0.9	12
62	Field Evaluation of Three New Mosquito Light Traps Against Two Standard Light Traps to Collect Mosquitoes (Diptera: Culicidae) and Non-Target Insects in Northeast Florida. <i>Florida Entomologist</i> , 2015, 98, 114-117.	0.2	12
63	Characterization of a Sodium Channel Mutation in Permethrin-Resistant <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae). <i>Journal of Medical Entomology</i> , 2017, 54, 1633-1638.	0.9	12
64	Does behaviour play a role in house fly resistance to imidacloprid-containing baits?. <i>Medical and Veterinary Entomology</i> , 2015, 29, 60-67.	0.7	11
65	Impact of the Darkling Beetle <i>Alphitobius diaperinus</i> (Panzer) on Establishment of the Predaceous Beetle <i>Carcinops pumilio</i> (Erichson) for <i>Musca domestica</i> Control in Caged-Layer Poultry Houses. <i>Biological Control</i> , 2001, 20, 8-15.	1.4	10
66	Evaluation of a New Spraying Machine for Barrier Treatment and Penetration of Bifenthrin on Vegetation Against Mosquitoes. <i>Journal of the American Mosquito Control Association</i> , 2015, 31, 85-92.	0.2	9
67	Prevalence of <i>Escherichia coli</i> O157:H7 From House Flies (Diptera: Muscidae) and Dairy Samples in North Central Florida. <i>Journal of Medical Entomology</i> , 2016, 54, 1-5.	0.9	9
68	House fly (<i>Musca domestica</i>) (Diptera: Muscidae) mortality after exposure to commercial fungal formulations in a sugar bait. <i>Biocontrol Science and Technology</i> , 2016, 26, 1444-1450.	0.5	9
69	Interactions between the invasive Burmese python, <i>Python bivittatus</i> Kuhl, and the local mosquito community in Florida, USA. <i>PLoS ONE</i> , 2018, 13, e0190633.	1.1	9
70	Development of <i>Spalangia cameroni</i> and <i>Muscidifurax raptor</i> (Hymenoptera: Pteromalidae) on Live and Freeze-Killed House Fly (Diptera: Muscidae) Pupae. <i>Florida Entomologist</i> , 2009, 92, 492-496.	0.2	8
71	Individual and Combined Releases of <i>Muscidifurax raptor</i> and <i>M. raptorellus</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Medical Entomology</i> , 2012, 49, 1059-1066.	0.9	8
72	Discovery, Development, and Evaluation of a Horn Fly-Isolated (Diptera: Muscidae) <i>Beauveria bassiana</i> (Hypocreales: Cordycepsaceae) Strain From Florida, USA. <i>Journal of Insect Science</i> , 2017, 17, .	0.6	8

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73	Resistance to Permethrin, \hat{I}^2 -cyfluthrin, and Diazinon in Florida Horn Fly Populations. <i>Insects</i> , 2018, 9, 63.	1.0	8
74	Entomological and sociobehavioral components of heartworm (<i>Dirofilaria immitis</i>) infection in two Florida communities with a high or low prevalence of dogs with heartworm infection. <i>Journal of the American Veterinary Medical Association</i> , 2019, 254, 93-103.	0.2	8
75	Larval Production from Field-Collected <i>Carcinops pumilio</i> (Coleoptera: Histeridae) Following Three Starvation Periods. <i>Journal of Medical Entomology</i> , 2001, 38, 278-281.	0.9	7
76	Assessment of <i>Aedes albopictus</i> (Skuse) (Diptera: Culicidae) clutch size in wild and laboratory populations. <i>Journal of Vector Ecology</i> , 2016, 41, 11-17.	0.5	7
77	Variable Effects of Temperature and Relative Humidity on <i>Rhipicephalus sanguineus</i> s.l. (Acari: Tj ETQq1 1 0,784314 rgBT /Over	0.7	7
78	Seasonal Variation in <i>Carcinops pumilio</i> (Coleoptera: Histeridae) Dispersal and Potential for Suppression of Dispersal Behavior. <i>Journal of Medical Entomology</i> , 2002, 39, 106-111.	0.9	6
79	Evaluation of Two Commercial Traps for the Collection of <i>Culicoides</i> (Diptera: Ceratopogonidae). <i>Journal of the American Mosquito Control Association</i> , 2008, 24, 253-262.	0.2	6
80	Gone in 60 seconds: Sub-lethal Effects of Metofluthrin Vapors on Behavior and Fitness of Resistant and Field Strains of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2019, 56, 1087-1094.	0.9	6
81	Comparative Virulence of <i>Metarhizium anisopliae</i> and Four Strains of <i>Beauveria bassiana</i> Against House Fly (Diptera: Muscidae) Adults With Attempted Selection for Faster Mortality. <i>Journal of Medical Entomology</i> , 2021, 58, 1771-1778.	0.9	6
82	Asian longhorned tick, <i>Haemaphysalis longicornis</i> Neumann (Arachnida: Acari: Ixodidae). <i>Edis</i> , 2020, .	0.0	6
83	<i>Euoniticellus intermedius</i> (Coleoptera: Scarabaeidae: Scarabaeinae: Tribe Coprini): Its Presence and Relative Abundance in Cattle Pastures in Northcentral Florida. <i>Florida Entomologist</i> , 2008, 91, 128-130.	0.2	5
84	Host age and pathogen exposure level as factors in the susceptibility of the house fly, <i>Musca domestica</i> (Diptera: Muscidae) to <i>Beauveria bassiana</i> . <i>Biocontrol Science and Technology</i> , 2008, 18, 841-847.	0.5	5
85	Oviposition substrate selection by Florida mosquitoes in response to pathogen-infected conspecific larvae. <i>Journal of Vector Ecology</i> , 2013, 38, 182-187.	0.5	5
86	Application Site and Mosquito Age Influences Malathion- and Permethrin-Induced Mortality in <i>Culex quinquefasciatus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2017, 54, 1692-1698.	0.9	5
87	Mosquitoes (Diptera: Culicidae) Collected From Residential Yards and Dog Kennels in Florida Using Two Aspirators, a Sweep Net, or a CDC Trap. <i>Journal of Medical Entomology</i> , 2018, 55, 230-236.	0.9	5
88	Identification of permethrin and etofenprox cross-tolerance in <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae). <i>Pest Management Science</i> , 2019, 75, 2794-2801.	1.7	5
89	Olfactometric Comparison of the Volatile Insecticide, Metofluthrin, Through Behavioral Responses of <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 17-24.	0.9	4
90	Adulticidal Efficacy and Sublethal Effects of Metofluthrin in Residual Insecticide Blends Against Wild <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Economic Entomology</i> , 2021, 114, 928-936.	0.8	4

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91	Utilizing Auto-Montage, a Technology for Identifying Field-Collected Container-Inhabiting Mosquito Eggs. <i>Journal of the American Mosquito Control Association</i> , 2009, 25, 517-520.	0.2	3
92	Competition between the filth fly parasitoids <i>Muscidifurax raptor</i> and <i>M. raptorellus</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	3
93	Discovery and Successful Development of <i>Cuterebra americana</i> (Diptera: Oestridae) from an Atypical Host, <i>Rattus rattus</i> (Rodentia: Muridae), in Florida, U.S.A.. <i>Florida Entomologist</i> , 2015, 98, 349-351.	0.2	3
94	Evaluation of Four Bed Bug Traps for Surveillance of the Brown Dog Tick (Acari: Ixodidae). <i>Journal of Medical Entomology</i> , 2015, 52, 260-268.	0.9	3
95	Impact of Topical Application Site On the Efficacy of Permethrin and Malathion To <i>Culex quinquefasciatus</i> . <i>Journal of the American Mosquito Control Association</i> , 2016, 32, 300-307.	0.2	3
96	<i>Sudhausia floridensis</i> n. sp. (Nematoda: Diplogastridae) isolated from <i>Onthophagus tuberculifrons</i> (Coleoptera: Scarabaeidae) from Florida, USA. <i>Nematology</i> , 2017, 19, 575-586.	0.2	3
97	Prevalence of Field-Collected House Flies and Stable Flies With Bacteria Displaying Cefotaxime and Multidrug Resistance. <i>Journal of Medical Entomology</i> , 2021, 58, 921-928.	0.9	3
98	Evaluation of Fipronil Susceptibility in the Lone Star Tick (Acari: Ixodidae). <i>Journal of Medical Entomology</i> , 2020, 57, 1314-1317.	0.9	2
99	Exposure Timing and Method Affect <i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) Efficacy Against House Fly (Diptera: Muscidae) Larvae. <i>Journal of Medical Entomology</i> , 2021, 58, 372-378.	0.9	2
100	Comparative Evaluation of Metofluthrin as an Outdoor Residual Treatment for Barriers and Harborage Against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Environmental Entomology</i> , 2020, 49, 435-443.	0.7	2
101	Permethrin and malathion LD ₉₀ values for <i>Culex quinquefasciatus</i> vary with topical application site. <i>Medical and Veterinary Entomology</i> , 2017, 31, 306-311.	0.7	1
102	Evaluation of a Barrier to Inhibit Lesser Mealworm (Coleoptera: Tenebrionidae) and Dermestidae Movement in High-Rise, Caged-Layer Poultry Facilities. <i>Journal of Economic Entomology</i> , 2005, 98, 1744-1749.	0.8	1
103	Veterinary Entomology: Livestock and Companion Animals Williams, R. E. 2010. <i>Veterinary Entomology: Livestock and Companion Animals</i> . CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, xxvii + 343 pp. Hardback, ISBN 978-1-4200-6849-8, \$99.95.. <i>Florida Entomologist</i> , 2011, 94, 374-375.	0.2	0
104	Collection and DNA Detection of <i>Dirofilaria immitis</i> (Rhabditida Onchocercidae), Using a Novel Primer Set, in Wild-Caught Mosquitoes From Gainesville, FL. <i>Journal of Medical Entomology</i> , 2021, 58, 1429-1432.	0.9	0
105	Dairy Pest Management (Arthropods)., 2002, , .		0