Phillip E Kaufman

List of Publications by Year
in descending order

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	Variable Effects of Temperature and Relative Humidity on Rhipicephalus sanguineus s.l. (Acari:) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	7
2	Exposure Timing and Method Affect Beauveria bassiana (Hypocreales: Cordycipitaceae) Efficacy Against House Fly (Diptera: Muscidae) Larvae. Journal of Medical Entomology, 2021, 58, 372-378.	0.9	2
3	Prevalence and distribution of pathogen infection and permethrin resistance in tropical and temperate populations of Rhipicephalus sanguineus s.l. collected worldwide. Medical and Veterinary Entomology, 2021, 35, 147-157.	0.7	16
4	Collection and DNA Detection of Dirofilaria immitis (Rhabditida Onchocercidae), Using a Novel Primer Set, in Wild-Caught Mosquitoes From Gainesville, FL. Journal of Medical Entomology, 2021, 58, 1429-1432.	0.9	0
5	Adulticidal Efficacy and Sublethal Effects of Metofluthrin in Residual Insecticide Blends Against Wild Aedes albopictus (Diptera: Culicidae). Journal of Economic Entomology, 2021, 114, 928-936.	0.8	4
6	Stable Fly (Diptera: Muscidae)â€"Biology, Management, and Research Needs. Journal of Integrated Pest Management, 2021, 12, .	0.9	17
7	Comparative Virulence ofMetarhizium anisopliaeand Four Strains ofBeauveria bassianaAgainst House Fly (Diptera: Muscidae) Adults With Attempted Selection for Faster Mortality. Journal of Medical Entomology, 2021, 58, 1771-1778.	0.9	6
8	House Fly (Diptera: Muscidae): Biology, Pest Status, Current Management Prospects, and Research Needs. Journal of Integrated Pest Management, 2021, 12, .	0.9	41
9	Prevalence of Field-Collected House Flies and Stable Flies With Bacteria Displaying Cefotaxime and Multidrug Resistance. Journal of Medical Entomology, 2021, 58, 921-928.	0.9	3
10	Olfactometric Comparison of the Volatile Insecticide, Metofluthrin, Through Behavioral Responses of Aedes albopictus (Diptera: Culicidae). Journal of Medical Entomology, 2020, 57, 17-24.	0.9	4
11	Evaluation of Fipronil Susceptibility in the Lone Star Tick (Acari: Ixodidae). Journal of Medical Entomology, 2020, 57, 1314-1317.	0.9	2
12	Comparative Evaluation of Metofluthrin as an Outdoor Residual Treatment for Barriers and Harborage Against Aedes albopictus (Diptera: Culicidae). Environmental Entomology, 2020, 49, 435-443.	0.7	2
13	Evidence for both sequential mutations and recombination in the evolution of kdr alleles in Aedes aegypti. PLoS Neglected Tropical Diseases, 2020, 14, e0008154.	1.3	41
14	Asian longhorned tick, Haemaphysalis longicornis Neumann (Arachnida: Acari: Ixodidae). Edis, 2020, 2020, .	0.0	6
15	Gone in 60 seconds: Sub-lethal Effects of Metofluthrin Vapors on Behavior and Fitness of Resistant and Field Strains of Aedes aegypti (Diptera: Culicidae). Journal of Medical Entomology, 2019, 56, 1087-1094.	0.9	6
16	Identification of permethrin and etofenprox crossâ€tolerance in Rhipicephalus sanguineus sensu lato (Acari: Ixodidae). Pest Management Science, 2019, 75, 2794-2801.	1.7	5
17	Frequency of kdr and kdr-his Alleles in Stable Fly (Diptera: Muscidae) Populations From the United States, Costa Rica, France, and Thailand. Journal of Medical Entomology, 2019, 56, 1145-1149.	0.9	14
18	Entomological and sociobehavioral components of heartworm (Dirofilaria immitis) infection in two Florida communities with a high or low prevalence of dogs with heartworm infection. Journal of the American Veterinary Medical Association, 2019, 254, 93-103.	0.2	8

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19	Mosquitoes (Diptera: Culicidae) Collected From Residential Yards and Dog Kennels in Florida Using Two Aspirators, a Sweep Net, or a CDC Trap. Journal of Medical Entomology, 2018, 55, 230-236.	0.9	5
20	Sublethal effects of a vapour-active pyrethroid, transfluthrin, on Aedes aegypti and Ae. albopictus (Diptera: Culicidae) fecundity and oviposition behaviour. Parasites and Vectors, 2018, 11, 486.	1.0	22
21	Barcoding blood meals: New vertebrate-specific primer sets for assigning taxonomic identities to host DNA from mosquito blood meals. PLoS Neglected Tropical Diseases, 2018, 12, e0006767.	1.3	60
22	Vapor toxicity of five volatile pyrethroids against Aedes aegypti, Aedes albopictus, Culex quinquefasciatus, and Anopheles quadrimaculatus (Diptera: Culicidae). Pest Management Science, 2018, 74, 2699-2706.	1.7	26
23	Resistance to Permethrin, Î²-cyfluthrin, and Diazinon in Florida Horn Fly Populations. Insects, 2018, 9, 63.	1.0	8
24	Identification of Uranotaenia sapphirina as a specialist of annelids broadens known mosquito host use patterns. Communications Biology, 2018, 1, 92.	2.0	40
25	Interactions between the invasive Burmese python, Python bivittatus Kuhl, and the local mosquito community in Florida, USA. PLoS ONE, 2018, 13, e0190633.	1.1	9
26	Permethrin and malathion LD₉₀ values for Culex quinquefasciatus vary with topical application site. Medical and Veterinary Entomology, 2017, 31, 306-311.	0.7	1
27	Sudhausia floridensis n. sp. (Nematoda: Diplogastridae) isolated from Onthophagus tuberculifrons (Coleoptera: Scarabaeidae) from Florida, USA. Nematology, 2017, 19, 575-586.	0.2	3
28	Distribution and host associations of ixodid ticks collected from wildlife in Florida, USA. Experimental and Applied Acarology, 2017, 73, 223-236.	0.7	16
29	Mutation in the Sodium Channel Gene Corresponds With Phenotypic Resistance of Rhipicephalus sanguineus sensu lato (Acari: Ixodidae) to Pyrethroids. Journal of Medical Entomology, 2017, 54, 1639-1642.	0.9	19
30	Characterization of a Sodium Channel Mutation in Permethrin-Resistant Rhipicephalus sanguineus (Acari: Ixodidae). Journal of Medical Entomology, 2017, 54, 1633-1638.	0.9	12
31	Determination of metabolic resistance mechanisms in pyrethroidâ€resistant and fipronilâ€tolerant brown dog ticks. Medical and Veterinary Entomology, 2017, 31, 243-251.	0.7	17
32	Laboratory and field evaluation of brown dog tick behavioral responses to potential semiochemicals. Ticks and Tick-borne Diseases, 2017, 8, 226-234.	1.1	13
33	Effects of four commercial fungal formulations on mortality and sporulation in house flies (M usca) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	27
34	Application Site and Mosquito Age Influences Malathion- and Permethrin-Induced Mortality in Culex quinquefasciatus (Diptera: Culicidae). Journal of Medical Entomology, 2017, 54, 1692-1698.	0.9	5
35	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
36	Discovery, Development, and Evaluation of a Horn Fly-Isolated (Diptera: Muscidae) Beauveria bassiana (Hypocreales: Cordyciptaceae) Strain From Florida, USA. Journal of Insect Science, 2017, 17, .	0.6	8

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37	Maintenance of host DNA integrity in field-preserved mosquito (Diptera: Culicidae) blood meals for identification by DNA barcoding. Parasites and Vectors, 2016, 9, 503.	1.0	39
38	Establishing the discriminating concentration for permethrin and fipronil resistance in Rhipicephalus sanguineus (Latreille) (Acari: Ixodidae), the brown dog tick. Pest Management Science, 2016, 72, 1390-1395.	1.7	16
39	Impact of Topical Application Site On the Efficacy of Permethrin and Malathion ToCulex quinquefasciatus. Journal of the American Mosquito Control Association, 2016, 32, 300-307.	0.2	3
40	Prevalence ofEscherichia coliO157:H7 From House Flies (Diptera: Muscidae) and Dairy Samples in North Central Florida1. Journal of Medical Entomology, 2016, 54, tjw205.	0.9	9
41	Aedes albopictus(Diptera: Culicidae) Oviposition Preference as Influenced by Container Size andBuddleja davidiiPlants. Journal of Medical Entomology, 2016, 53, 273-278.	0.9	13
42	House fly (Musca domestica) (Diptera: Muscidae) mortality after exposure to commercial fungal formulations in a sugar bait. Biocontrol Science and Technology, 2016, 26, 1444-1450.	0.5	9
43	Assessment of Aedes albopictus (Skuse) (Diptera: Culicidae) clutch size in wild and laboratory populations. Journal of Vector Ecology, 2016, 41, 11-17.	0.5	7
44	Development and Evaluation of an Attractive Self-Marking Ovitrap to Measure Dispersal and Determine Skip Oviposition inAedes albopictus(Diptera: Culicidae) Field Populations. Journal of Medical Entomology, 2016, 53, 31-38.	0.9	18
45	Use of Pupal Parasitoids as Biological Control Agents of Filth Flies on Equine Facilities. Journal of Integrated Pest Management, 2015, 6, 16.	0.9	20
46	Discovery and Successful Development ofCuterebra americana(Diptera: Oestridae) from an Atypical Host,Rattus rattus(Rodentia: Muridae), in Florida, U.S.A.. Florida Entomologist, 2015, 98, 349-351.	0.2	3
47	Evaluation of Four Bed Bug Traps for Surveillance of the Brown Dog Tick (Acari: Ixodidae). Journal of Medical Entomology, 2015, 52, 260-268.	0.9	3
48	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. Florida Entomologist, 2015, 98, 114-117.	0.2	12
49	The Effects of Larval Habitat Quality onAedes albopictusSkip Oviposition. Journal of the American Mosquito Control Association, 2015, 31, 321-328.	0.2	30
50	Does behaviour play a role in house fly resistance to imidaclopridâ€containing baits?. Medical and Veterinary Entomology, 2015, 29, 60-67.	0.7	11
51	Relationship between insecticide resistance and kdr mutations in the dengue vector Aedes aegypti in Southern China. Parasites and Vectors, 2015, 8, 325.	1.0	90
52	Detection of Permethrin Resistance and Fipronil Tolerance in Rhipicephalus sanguineus (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.9	67
53	Evaluation of a New Spraying Machine for Barrier Treatment and Penetration of Bifenthrin on Vegetation Against Mosquitoes. Journal of the American Mosquito Control Association, 2015, 31, 85-92.	0.2	9
54	Competition between the filth fly parasitoids Muscidifurax raptor and M. raptorellus (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	3

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55	Factors influencing U.S. canine heartworm (Dirofilaria immitis) prevalence. Parasites and Vectors, 2014, 7, 264.	1.0	47
56	Genetics and mechanisms of imidacloprid resistance in house flies. Pesticide Biochemistry and Physiology, 2014, 109, 64-69.	1.6	43
57	Oviposition substrate selection by Florida mosquitoes in response to pathogen-infected conspecific larvae. Journal of Vector Ecology, 2013, 38, 182-187.	0.5	5
58	Natural Product Pesticides: Their Development, Delivery and Use Against Insect Vectors. Mini-Reviews in Organic Chemistry, 2012, 9, 185-202.	0.6	101
59	Key factors influencing canine heartworm, Dirofilaria immitis, in the United States. Parasites and Vectors, 2012, 5, 245.	1.0	52
60	Individual and Combined Releases ofMuscidifurax raptorandM. raptorellus(Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (Medical Entomology, 2012, 49, 1059-1066.	0.9	8
61	Indigenous and Exotic Dung Beetles (Coleoptera: Scarabaeidae and Geotrupidae) Collected in Florida Cattle Pastures. Annals of the Entomological Society of America, 2012, 105, 225-231.	1.3	14
62	Insecticidal potency of novel compounds on multiple insect species of medical and veterinary importance. Pest Management Science, 2011, 67, 26-35.	1.7	15
63	Identification of a Mutation Associated With Permethrin Resistance in the <I>Para</I>-Type Sodium Channel of the Stable Fly (Diptera: Muscidae). Journal of Economic Entomology, 2011, 104, 250-257.	0.8	13
64	The Ability of Selected Pupal Parasitoids (Hymenoptera: Pteromalidae) to Locate Stable Fly Hosts in a Soiled Equine Bedding Substrate: Table 1.. Environmental Entomology, 2011, 40, 88-93.	0.7	15
65	Seasonal Abundance of Stable Flies and Filth Fly Pupal Parasitoids (Hymenoptera: Pteromalidae) at Florida Equine Facilities. Journal of Economic Entomology, 2011, 104, 1108-1115.	0.8	20
66	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
67	Veterinary Entomology: Livestock and Companion Animals Williams, R. E. 2010. Veterinary Entomology: Livestock and Companion Animals. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, xxvii + 343 pp. Hardback, ISBN 978-1-4200-6849-8, $99.95.. Florida Entomologist, 2011, 94, 374-375.	0.2	0
68	Colonization of Lutzomyia shannoni (Diptera: Psychodidae) utilizing an artificial blood feeding technique. Journal of Vector Ecology, 2010, 35, 286-294.	0.5	13
69	Aedes albopictus (Diptera: Culicidae) oviposition response to organic infusions from common flora of suburban Florida. Journal of Vector Ecology, 2010, 35, 301-306.	0.5	19
70	Nicotinoid and pyrethroid insecticide resistance in houseflies (Diptera: Muscidae) collected from Florida dairies. Pest Management Science, 2010, 66, 290-294.	1.7	97
71	Evaluation of semiochemical toxicity toAedes aegypti, Ae. albopictusandAnopheles quadrimaculatus(Diptera: Culicidae). Pest Management Science, 2010, 66, 497-504.	1.7	25
72	Evaluation of semiochemical toxicity to houseflies and stable flies (Diptera: Muscidae). Pest Management Science, 2010, 66, 816-824.	1.7	15

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73	The Seasonal Abundance of Phlebotomine Sand Flies, Lutzomyia Species in Florida. Journal of the American Mosquito Control Association, 2010, 26, 10-17.	0.2	14
74	Detection of and Monitoring forAedes albopictus(Diptera: Culicidae) in Suburban and Sylvatic Habitats in North Central Florida Using Four Sampling Techniques. Environmental Entomology, 2010, 39, 1608-1616.	0.7	34
75	Assessing Permethrin Resistance in the Stable Fly (Diptera: Muscidae) in Florida by Using Laboratory Selections and Field Evaluations. Journal of Economic Entomology, 2010, 103, 2258-2263.	0.8	39
76	Selection for Resistance to Imidacloprid in the House Fly (Diptera: Muscidae). Journal of Economic Entomology, 2010, 103, 1937-1942.	0.8	37
77	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
78	Host-Seeking Height Preferences of <I>Aedes albopictus</I> (Diptera: Culicidae) in North Central Florida Suburban and Sylvatic Locales. Journal of Medical Entomology, 2009, 46, 900-908.	0.9	20
79	Infusion-Baited Ovitraps to Survey Ovipositional Height Preferences of Container-Inhabiting Mosquitoes in Two Florida Habitats. Journal of Medical Entomology, 2009, 46, 1507-1513.	0.9	22
80	Development ofSpalangia cameroniandMuscidifurax raptor(Hymenoptera: Pteromalidae) on Live and Freeze-Killed House Fly (Diptera: Muscidae) Pupae. Florida Entomologist, 2009, 92, 492-496.	0.2	8
81	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
82	Utilizing Auto-Montageâ„¢ Technology for Identifying Field-Collected Container-Inhabiting Mosquito Eggs1. Journal of the American Mosquito Control Association, 2009, 25, 517-520.	0.2	3
83	Efficacy of Residual Bifenthrin Applied to Landscape Vegetation Against Aedes albopictus. Journal of the American Mosquito Control Association, 2009, 25, 179-183.	0.2	30
84	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
85	Euoniticellus intermedius (Coleoptera: Scarabaeidae: Scarabaeinae: Tribe Coprini): Its Presence and Relative Abundance in Cattle Pastures in Northcentral Florida. Florida Entomologist, 2008, 91, 128-130.	0.2	5
86	Evaluation of the Mosquito Sentinel 360 Trap in Florida Residential Environments. Journal of the American Mosquito Control Association, 2008, 24, 528-533.	0.2	15
87	Evaluation of Two Commercial Traps for the Collection of Culicoides (Diptera: Ceratopogonidae). Journal of the American Mosquito Control Association, 2008, 24, 253-262.	0.2	6
88	Host age and pathogen exposure level as factors in the susceptibility of the house fly,Muscadomestica(Diptera: Muscidae) toBeauveriabassiana. Biocontrol Science and Technology, 2008, 18, 841-847.	0.5	5
89	Development of <I>Spalangia cameroni</I> and <I>Muscidifurax raptor</I> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T and Cold. Environmental Entomology, 2007, 36, 34-39.	0.7	22
90	Resistance to cyfluthrin and tetrachlorvinphos in the lesser mealworm,Alphitobius diaperinus, collected from the eastern United States. Pest Management Science, 2006, 62, 673-677.	1.7	38

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91	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
92	Evaluation of Beauveria bassiana applications against adult house fly, Musca domestica, in commercial caged-layer poultry facilities in New York state. Biological Control, 2005, 33, 360-367.	1.4	43
93	Evaluation of a Barrier to Inhibit Lesser Mealworm (Coleoptera: Tenebrionidae) and Dermestidae Movement in High-Rise, Caged-Layer Poultry Facilities. Journal of Economic Entomology, 2005, 98, 1744-1749.	0.8	1
94	Seasonal Variation inCarcinops pumilio(Coleoptera: Histeridae) Dispersal and Potential for Suppression of Dispersal Behavior. Journal of Medical Entomology, 2002, 39, 106-111.	0.9	6
95	Susceptibility of house flies (Diptera: Muscidae) exposed to commercial insecticides on painted and unpainted plywood panels. Pest Management Science, 2002, 58, 174-178.	1.7	13
96	Dairy Pest Management (Arthropods). , 2002, , .		0
97	Impact of the Darkling Beetle Alphitobius diaperinus (Panzer) on Establishment of the Predaceous Beetle Carcinops pumilio (Erichson) for Musca domestica Control in Caged-Layer Poultry Houses. Biological Control, 2001, 20, 8-15.	1.4	10
98	Monitoring insecticide resistance in house flies (Diptera: Muscidae) from New York dairies. Pest Management Science, 2001, 57, 514-521.	1.7	81
99	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
100	Parasitism Rates of <B> <I>Muscidifurax raptorellus</I> </B> and <B> <I>Nasonia vitripennis</I> </B> (Hymenoptera: Pteromalidae) After Individual and Paired Releases in New York Poultry Facilities. Journal of Economic Entomology, 2001, 94, 593-598.	0.8	31
101	Larval Production from Field-CollectedCarcinops pumilio(Coleoptera: Histeridae) Following Three Starvation Periods. Journal of Medical Entomology, 2001, 38, 278-281.	0.9	7
102	Prey- and Density-Mediated Dispersal inCarcinops pumilio(Coleoptera: Histeridae), a Predator of House Fly (Diptera: Muscidae) Eggs and Larvae. Journal of Medical Entomology, 2000, 37, 929-932.	0.9	12
103	Insecticide resistance in house flies from caged-layer poultry facilities. Pest Management Science, 2000, 56, 147-153.	1.7	117
104	Influence of soil hydric parameters on the winter cold hardiness of a burrowing beetle, Leptinotarsa decemlineata (Say). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1997, 167, 169-176.	0.7	54
105	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