

Dina M. Fonseca

List of Publications by Year in descending order

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131
papers

6,814
citations

53660

45
h-index

71532

76
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139
all docs

139
docs citations

139
times ranked

5452
citing authors

#	ARTICLE	IF	CITATIONS
1	The Enigmatic <i>Culex pipiens</i> (Diptera: Culicidae) Species Complex: Phylogenetic Challenges and Opportunities From a Notoriously Tricky Mosquito Group. <i>Annals of the Entomological Society of America</i> , 2022, 115, 95-104.	1.3	13
2	First Report of the Bat Tick <i>Carios kelleyi</i> (Acari: Ixodida: Argasidae) From Vermont, United States. <i>Journal of Medical Entomology</i> , 2022, 59, 784-787.	0.9	3
3	The Gulf Coast Tick, <i>Amblyomma maculatum</i> (Ixodida: Ixodidae), and Spotted Fever Group <i>Rickettsia</i> in the Highly Urbanized Northeastern United States. <i>Journal of Medical Entomology</i> , 2022, 59, 1434-1442.	0.9	5
4	First Record of <i>Carios kelleyi</i> (Acari: Ixodida: Argasidae) in New Jersey, United States and Implications for Public Health. <i>Journal of Medical Entomology</i> , 2021, 58, 939-942.	0.9	4
5	<i>Ixodes scapularis</i> (Ixodida: Ixodidae) Parasitizing an Unlikely Host: Big Brown Bats, <i>Eptesicus fuscus</i> (Chiroptera: Vespertilionidae), in New York State, USA. <i>Journal of Medical Entomology</i> , 2021, , .	0.9	0
6	Metagenomic analysis of human-biting cat fleas in urban northeastern United States of America reveals an emerging zoonotic pathogen. <i>Scientific Reports</i> , 2020, 10, 15611.	1.6	9
7	Coordination among neighbors improves the efficacy of Zika control despite economic costs. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007870.	1.3	9
8	First glimpse into the origin and spread of the Asian longhorned tick, <i>Haemaphysalis longicornis</i> , in the United States. <i>Zoonoses and Public Health</i> , 2020, 67, 637-650.	0.9	61
9	Moving eDNA surveys onto land: Strategies for active eDNA aggregation to detect invasive forest insects. <i>Molecular Ecology Resources</i> , 2020, 20, 746-755.	2.2	71
10	New Jersey-Wide Survey of Spotted Fever Group <i>Rickettsia</i> (Proteobacteria: Rickettsiaceae) in <i>Dermacentor variabilis</i> and <i>Amblyomma americanum</i> (Acari: Ixodida: Ixodidae). <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1009-1016.	0.6	13
11	Coordination among neighbors improves the efficacy of Zika control despite economic costs. , 2020, 14, e0007870.		0
12	Coordination among neighbors improves the efficacy of Zika control despite economic costs. , 2020, 14, e0007870.		0
13	Coordination among neighbors improves the efficacy of Zika control despite economic costs. , 2020, 14, e0007870.		0
14	Coordination among neighbors improves the efficacy of Zika control despite economic costs. , 2020, 14, e0007870.		0
15	Leveraging the Expertise of the New Jersey Mosquito Control Community to Jump Start Standardized Tick Surveillance. <i>Insects</i> , 2019, 10, 219.	1.0	21
16	Management of insecticide resistance in the major <i>Aedes</i> vectors of arboviruses: Advances and challenges. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007615.	1.3	162
17	Contrasting the value of targeted versus area-wide mosquito control scenarios to limit arbovirus transmission with human mobility patterns based on different tropical urban population centers. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007479.	1.3	12
18	(Meta)population dynamics determine effective spatial distributions of mosquito-borne disease control. <i>Ecological Applications</i> , 2019, 29, e01856.	1.8	7

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19	Annotated List of the Hard Ticks (Acari: Ixodida: Ixodidae) of New Jersey. <i>Journal of Medical Entomology</i> , 2019, 56, 589-598.	0.9	14
20	Truck-mounted area-wide applications of larvicides and adulticides for extended suppression of adult <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2019, 75, 1115-1122.	1.7	5
21	Development of a Degree-Day Model to Predict Egg Hatch of <i>Aedes albopictus</i> . <i>Journal of the American Mosquito Control Association</i> , 2019, 35, 249-257.	0.2	10
22	A pictorial key to differentiate the recently detected exotic <i>Haemaphysalis longicornis</i> Neumann, 1901 (Acari, Ixodidae) from native congeners in North America. <i>ZooKeys</i> , 2019, 818, 117-128.	0.5	71
23	The importance of being urgent: The impact of surveillance target and scale on mosquito-borne disease control. <i>Epidemics</i> , 2018, 23, 55-63.	1.5	31
24	Integrated <i>Aedes</i> management for the control of <i>Aedes</i> -borne diseases. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006845.	1.3	153
25	Using Bloodmeal Analysis to Assess Disease Risk to Wildlife at the New Northern Limit of a Mosquito Species. <i>EcoHealth</i> , 2018, 15, 543-554.	0.9	8
26	Neighbors help neighbors control urban mosquitoes. <i>Scientific Reports</i> , 2018, 8, 15797.	1.6	33
27	Primary blood-hosts of mosquitoes are influenced by social and ecological conditions in a complex urban landscape. <i>Parasites and Vectors</i> , 2018, 11, 218.	1.0	55
28	Early detection of invasive exotic insect infestations using eDNA from crop surfaces. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 265-270.	1.9	46
29	Influence of invasion history on rapid morphological divergence across island populations of an exotic bird. <i>Ecology and Evolution</i> , 2018, 8, 5291-5302.	0.8	4
30	Multistate Infestation with the Exotic Disease-Vector Tick <i>Haemaphysalis longicornis</i> United States, August 2017-September 2018. <i>Morbidity and Mortality Weekly Report</i> , 2018, 67, 1310-1313.	9.0	150
31	Differential Effects of Temperature and Mosquito Genetics Determine Transmissibility of Arboviruses by <i>Aedes aegypti</i> in Argentina. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 417-424.	0.6	26
32	International workshop on insecticide resistance in vectors of arboviruses, December 2016, Rio de Janeiro, Brazil. <i>Parasites and Vectors</i> , 2017, 10, 278.	1.0	23
33	Human movement, cooperation and the effectiveness of coordinated vector control strategies. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170336.	1.5	15
34	Global invasion network of the brown marmorated stink bug, <i>Halyomorpha halys</i> . <i>Scientific Reports</i> , 2017, 7, 9866.	1.6	60
35	The State of the Art of Lethal Oviposition Trap-Based Mass Interventions for Arboviral Control. <i>Insects</i> , 2017, 8, 5.	1.0	49
36	Chiro-surveillance: The use of native bats to detect invasive agricultural pests. <i>PLoS ONE</i> , 2017, 12, e0173321.	1.1	35

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37	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , 2017, 12, e0167810.	1.1	19
38	Tracking Insecticide Resistance in Mosquito Vectors of Arboviruses: The Worldwide Insecticide resistance Network (WIN). <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005054.	1.3	43
39	Droplet Characterization and Penetration of an Ultra-Low Volume Mosquito Adulticide Spray Targeting the Asian Tiger Mosquito, <i>Aedes albopictus</i> , within Urban and Suburban Environments of Northeastern USA. <i>PLoS ONE</i> , 2016, 11, e0152069.	1.1	11
40	Real-time PCR assay to detect brown marmorated stink bug, <i>Halyomorpha halys</i> (Stål), in environmental DNA. <i>Pest Management Science</i> , 2016, 72, 1854-1861.	1.7	21
41	Scale-dependent relationships between suspension-feeding stream insects and water velocity in spatially heterogeneous flow environments. <i>Freshwater Biology</i> , 2016, 61, 133-145.	1.2	2
42	The Arrival of the Northern House Mosquito <i>Culex pipiens</i> (Diptera: Culicidae) on Newfoundland's Avalon Peninsula. <i>Journal of Medical Entomology</i> , 2016, 53, 1364-1369.	0.9	7
43	The hitchhiker's guide to becoming invasive: exotic mosquitoes spread across a US state by human transport not autonomous flight. <i>Molecular Ecology</i> , 2016, 25, 3033-3047.	2.0	41
44	Cultivation and domestication of highbush blueberry (<i>Vaccinium corymbosum</i>) alters abundance, diversity and virulence of entomopathogenic nematodes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 222, 148-155.	2.5	7
45	Insecticide resistance alleles in wetland and residential populations of the West Nile virus vector <i>Culex pipiens</i> in New Jersey. <i>Pest Management Science</i> , 2016, 72, 481-488.	1.7	3
46	Seeking shelter from the storm: responses of benthic stream invertebrates to natural and experimental floods. <i>Freshwater Science</i> , 2015, 34, 897-908.	0.9	6
47	The ubiquity and ancestry of insect doublesex. <i>Scientific Reports</i> , 2015, 5, 13068.	1.6	42
48	Unexpected spatiotemporal abundance of infected <i>Culex restuans</i> suggest a greater role as a West Nile virus vector for this native species. <i>Infection, Genetics and Evolution</i> , 2015, 31, 40-47.	1.0	31
49	Evidence that implicit assumptions of "no evolution" of disease vectors in changing environments can be violated on a rapid timescale. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140136.	1.8	30
50	Density-Dependent Oviposition by Female <i>Aedes albopictus</i> (Diptera: Culicidae) Spreads Eggs Among Containers During the Summer but Accumulates Them in the Fall. <i>Journal of Medical Entomology</i> , 2015, 52, 705-712.	0.9	28
51	Characterization of the doublesex gene within the <i>Culex pipiens</i> complex suggests regulatory plasticity at the base of the mosquito sex determination cascade. <i>BMC Evolutionary Biology</i> , 2015, 15, 108.	3.2	21
52	Ecological limits can obscure expansion history: patterns of genetic diversity in a temperate mosquito in Hawaii. <i>Biological Invasions</i> , 2015, 17, 123-132.	1.2	11
53	Making Mosquito Taxonomy Useful: A Stable Classification of Tribe Aedini that Balances Utility with Current Knowledge of Evolutionary Relationships. <i>PLoS ONE</i> , 2015, 10, e0133602.	1.1	245
54	Genetic divergence between populations of feral and domestic forms of a mosquito disease vector assessed by transcriptomics. <i>PeerJ</i> , 2015, 3, e807.	0.9	17

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55	Unexpected Patterns of Admixture in German Populations of <i>Aedes japonicus japonicus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT/Overlo	1.1	37
56	The hidden world of Asian tiger mosquitoes: immature <i>Aedes albopictus</i> (Skuse) dominate in rainwater corrugated extension spouts. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 699-705.	0.7	33
57	Comparative Host Feeding Patterns of the Asian Tiger Mosquito, <i>Aedes albopictus</i> , in Urban and Suburban Northeastern USA and Implications for Disease Transmission. PLoS Neglected Tropical Diseases, 2014, 8, e3037.	1.3	125
58	Comparison of the Potential for Different Genetic Forms in the <i>Culex pipiens</i> Complex in North America to Transmit Rift Valley Fever Virus. Journal of the American Mosquito Control Association, 2014, 30, 253-259.	0.2	21
59	Tracing the origin of US brown marmorated stink bugs, <i>Halyomorpha halys</i> . Biological Invasions, 2014, 16, 153-166.	1.2	90
60	Taming a Tiger in the City: Comparison of Motorized Backpack Applications and Source Reduction Against the Asian Tiger Mosquito, <i>Aedes albopictus</i> . Journal of the American Mosquito Control Association, 2014, 30, 99-105.	0.2	22
61	Distribution and genetic structure of <i>Aedes japonicus japonicus</i> populations (Diptera: Culicidae) in Germany. Parasitology Research, 2014, 113, 3201-3210.	0.6	23
62	Unraveling microbe-mediated interactions between mosquito larvae in a laboratory microcosm. Aquatic Ecology, 2014, 48, 179-189.	0.7	4
63	Diverse Host Feeding on Nesting Birds May Limit Early-Season West Nile Virus Amplification. Vector-Borne and Zoonotic Diseases, 2014, 14, 447-453.	0.6	16
64	Invasion Biology of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae). Annual Review of Entomology, 2014, 59, 31-49.	5.7	172
65	The effects of forced-egg retention on the blood-feeding behavior and reproductive potential of <i>Culex pipiens</i> (Diptera: Culicidae). Journal of Insect Physiology, 2014, 66, 53-58.	0.9	9
66	Occurrence and transmission efficiencies of <i>Borrelia burgdorferi</i> ospC types in avian and mammalian wildlife. Infection, Genetics and Evolution, 2014, 27, 594-600.	1.0	51
67	Quantifying the Impact of Mosquitoes on Quality of Life and Enjoyment of Yard and Porch Activities in New Jersey. PLoS ONE, 2014, 9, e89221.	1.1	60
68	Insecticide Resistance Status of United States Populations of <i>Aedes albopictus</i> and Mechanisms Involved. PLoS ONE, 2014, 9, e101992.	1.1	148
69	Integrating the Public in Mosquito Management: Active Education by Community Peers Can Lead to Significant Reduction in Peridomestic Container Mosquito Habitats. PLoS ONE, 2014, 9, e108504.	1.1	52
70	Area-Wide Ground Applications of <i>Bacillus thuringiensis</i> var. <i>israelensis</i> for the Control of <i>Aedes albopictus</i> in Residential Neighborhoods: From Optimization to Operation. PLoS ONE, 2014, 9, e110035.	1.1	37
71	Economic Evaluation of an Area-Wide Integrated Pest Management Program to Control the Asian Tiger Mosquito in New Jersey. PLoS ONE, 2014, 9, e111014.	1.1	15
72	Historical specimens reveal past relationships and current conservation status of populations in a declining species: the regal fritillary butterfly. Insect Conservation and Diversity, 2013, 6, 234-242.	1.4	15

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73	Vector Competence of Argentine Mosquitoes (Diptera: Culicidae) for West Nile virus (Flaviviridae: Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	31
74	Population structure of Wolbachia and cytoplasmic introgression in a complex of mosquito species. BMC Evolutionary Biology, 2013, 13, 181.	3.2	57
75	Experiences with the Large-Scale Operation of the Biogents Sentinelâ„¢ Trap. Journal of the American Mosquito Control Association, 2013, 29, 177-180.	0.2	25
76	Child Outdoor Physical Activity is Reduced by Prevalence of the Asian Tiger Mosquito, <i>Aedes albopictus</i>. Journal of the American Mosquito Control Association, 2013, 29, 78-80.	0.2	25
77	Cryptic introductions and the interpretation of island biodiversity. Molecular Ecology, 2013, 22, 2313-2324.	2.0	14
78	Rapid blood meal scoring in anthropophilic Aedes albopictus and application of PCR blocking to avoid pseudogenes. Infection, Genetics and Evolution, 2013, 16, 122-128.	1.0	27
79	Isolations of Cache Valley Virus From <i>Aedes albopictus</i> (Diptera: Culicidae) in New Jersey and Evaluation of Its Role as a Regional Arbovirus Vector. Journal of Medical Entomology, 2013, 50, 1310-1314.	0.9	18
80	Area-wide management of <i>Aedes albopictus</i> . Part 2: Gauging the efficacy of traditional integrated pest control measures against urban container mosquitoes. Pest Management Science, 2013, 69, 1351-1361.	1.7	137
81	Effects of Biogents Sentinel Trap Field Placement on Capture Rates of Adult Asian Tiger Mosquitoes, Aedes albopictus. PLoS ONE, 2013, 8, e60524.	1.1	46
82	Crouching Tiger, Hidden Trouble: Urban Sources of Aedes albopictus (Diptera: Culicidae) Refractory to Source-Reduction. PLoS ONE, 2013, 8, e77999.	1.1	77
83	Autogeny in Culex pipiens Complex Mosquitoes from the San Francisco Bay Area. American Journal of Tropical Medicine and Hygiene, 2012, 87, 719-726.	0.6	28
84	Analyses of the Northern Distributional Limit of <i>Aedes albopictus</i> (Diptera: Culicidae) With a Simple Thermal Index. Journal of Medical Entomology, 2012, 49, 1233-1243.	0.9	12
85	Bionomics of the Established Exotic Mosquito Species <i>Aedes koreicus</i> in Belgium, Europe. Journal of Medical Entomology, 2012, 49, 1226-1232.	0.9	79
86	Willingness-to-Pay for an Area-Wide Integrated Pest Management Program to Control the Asian Tiger Mosquito in New Jersey. Journal of the American Mosquito Control Association, 2012, 28, 225-236.	0.2	18
87	Theoretical Potential of Passerine Filariasis to Enhance the Enzootic Transmission of West Nile Virus. Journal of Medical Entomology, 2012, 49, 1430-1441.	0.9	11
88	Local Adaptation and Hybridization Across the Culex pipiens Complex in the USA. Journal of the American Mosquito Control Association, 2012, 28, 92-92.	0.2	0
89	Effectiveness of Ultra-Low Volume Nighttime Applications of an Adulticide against Diurnal Aedes albopictus, a Critical Vector of Dengue and Chikungunya Viruses. PLoS ONE, 2012, 7, e49181.	1.1	60
90	Confirmation of Aedes koreicus (Diptera: Culicidae) in Belgium and description of morphological differences between Korean and Belgian specimens validated by molecular identification. Zootaxa, 2012, 3191, 21.	0.2	41

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91	Larval Mosquito Habitat Utilization and Community Dynamics of <i>Aedes albopictus</i> and <i>Aedes japonicus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2012, 49, 813-824.	0.9	129
92	One-way sequencing of multiple amplicons from tandem repetitive mitochondrial DNA control region. <i>Mitochondrial DNA</i> , 2011, 22, 155-158.	0.6	10
93	Source Reduction Behavior as an Independent Measurement of the Impact of a Public Health Education Campaign in an Integrated Vector Management Program for the Asian Tiger Mosquito. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 1358-1367.	1.2	61
94	“Bird biting” mosquitoes and human disease: A review of the role of <i>Culex pipiens</i> complex mosquitoes in epidemiology. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1577-1585.	1.0	463
95	Area-wide management of <i>Aedes albopictus</i> : choice of study sites based on geospatial characteristics, socioeconomic factors and mosquito populations. <i>Pest Management Science</i> , 2011, 67, 965-974.	1.7	73
96	Molecular Phylogenetics of <i>Aedes japonicus</i> , a Disease Vector That Recently Invaded Western Europe, North America, and the Hawaiian Islands. <i>Journal of Medical Entomology</i> , 2010, 47, 527-535.	0.9	55
97	Fine-scale spatial and temporal population genetics of <i>Aedes japonicus</i> , a new US mosquito, reveal multiple introductions. <i>Molecular Ecology</i> , 2010, 19, 1559-1572.	2.0	58
98	Suppressing <i>Aedes albopictus</i> , an Emerging Vector of Dengue and Chikungunya Viruses, by a Novel Combination of a Monomolecular Film and an Insect-Growth Regulator. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 831-837.	0.6	23
99	Spatial and Temporal Variation in Vector Competence of <i>Culex pipiens</i> and <i>Cx. restuans</i> Mosquitoes for West Nile Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 607-613.	0.6	88
100	Molecular Phylogenetics of <i>Aedes japonicus</i> , a Disease Vector That Recently Invaded Western Europe, North America, and the Hawaiian Islands. <i>Journal of Medical Entomology</i> , 2010, 47, 527-535.	0.9	47
101	Evidence for regular ongoing introductions of mosquito disease vectors into the Galápagos Islands. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3769-3775.	1.2	79
102	Population genetics of the mosquito <i>Culex pipiens pallens</i> reveals sex-linked asymmetric introgression by <i>Culex quinquefasciatus</i> . <i>Infection, Genetics and Evolution</i> , 2009, 9, 1197-1203.	1.0	36
103	Microsatellite loci for the white-dotted mosquito (<i>Culex restuans</i>), a principal vector of West Nile virus in North America. <i>Molecular Ecology Resources</i> , 2009, 9, 958-960.	2.2	2
104	Genetic Influences on Mosquito Feeding Behavior and the Emergence of Zoonotic Pathogens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 667-671.	0.6	87
105	Genetic influences on mosquito feeding behavior and the emergence of zoonotic pathogens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 667-71.	0.6	40
106	Fine-scale population genetic structure of a wildlife disease vector: the southern house mosquito on the island of Hawaii. <i>Molecular Ecology</i> , 2006, 15, 3919-3930.	2.0	27
107	Remnant populations of the regal fritillary (<i>Speyeria idalia</i>) in Pennsylvania: Local genetic structure in a high gene flow species. <i>Conservation Genetics</i> , 2006, 7, 309-313.	0.8	17
108	Global phylogeographic limits of Hawaii's avian malaria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2935-2944.	1.2	218

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109	PATHWAYS OF EXPANSION AND MULTIPLE INTRODUCTIONS ILLUSTRATED BY LARGE GENETIC DIFFERENTIATION AMONG WORLDWIDE POPULATIONS OF THE SOUTHERN HOUSE MOSQUITO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 284-289.	0.6	85
110	RAPID ASSAY TO IDENTIFY THE TWO GENETIC FORMS OF CULEX (CULEX) PIFIENS L. (DIPTERA: CULICIDAE) AND HYBRID POPULATIONS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 251-255.	0.6	139
111	Pathways of expansion and multiple introductions illustrated by large genetic differentiation among worldwide populations of the southern house mosquito. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 284-9.	0.6	35
112	Rapid assay to identify the two genetic forms of <i>Culex (Culex) pipiens</i> L. (Diptera: Culicidae) and hybrid populations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 251-5.	0.6	62
113	Isolation of polymorphic microsatellite markers from the malaria vector <i>Anopheles marajoara</i> (Diptera: Culicidae). <i>Molecular Ecology Notes</i> , 2005, 5, 65-67.	1.7	5
114	Cross-species comparison of microsatellite loci in the <i>Culex pipiens</i> complex and beyond. <i>Molecular Ecology Notes</i> , 2005, 5, 697-700.	1.7	53
115	FINDING NEEDLES IN THE HAYSTACK: SINGLE COPY MICROSATELLITE LOCI FOR <i>Aedes japonicus</i> (DIPTERA:) Tj ETQq1 1 0.784314 rgB	0.6	23
116	Finding needles in the haystack: single copy microsatellite loci for <i>Aedes japonicus</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	0.6	12
117	Emerging Vectors in the <i>Culex pipiens</i> Complex. <i>Science</i> , 2004, 303, 1535-1538.	6.0	438
118	RAPID ASSAYS FOR IDENTIFICATION OF MEMBERS OF THE CULEX (CULEX) PIFIENS COMPLEX, THEIR HYBRIDS, AND OTHER SIBLING SPECIES (DIPTERA: CULICIDAE). <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 339-345.	0.6	254
119	Rapid assays for identification of members of the <i>Culex (Culex) pipiens</i> complex, their hybrids, and other sibling species (Diptera: culicidae). <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 339-45.	0.6	127
120	Microsatellite loci from the northern house mosquito (<i>Culex pipiens</i>), a principal vector of West Nile virus in North America. <i>Molecular Ecology Notes</i> , 2003, 4, 20-22.	1.7	47
121	Altering Fish Embryos with Aquaporin-3: An Essential Step Toward Successful Cryopreservation ¹ . <i>Biology of Reproduction</i> , 2002, 67, 961-966.	1.2	74
122	COLONIZATION HISTORY MASKS HABITAT PREFERENCES IN LOCAL DISTRIBUTIONS OF STREAM INSECTS. <i>Ecology</i> , 2001, 82, 2897-2910.	1.5	52
123	<i>Aedes (Finlaya) japonicus</i> (Diptera: Culicidae), a Newly Recognized Mosquito in the United States: Analyses of Genetic Variation in the United States and Putative Source Populations. <i>Journal of Medical Entomology</i> , 2001, 38, 135-146.	0.9	112
124	COLONIZATION HISTORY MASKS HABITAT PREFERENCES IN LOCAL DISTRIBUTIONS OF STREAM INSECTS. , 2001, 82, 2897.		4
125	Bottlenecks and multiple introductions: population genetics of the vector of avian malaria in Hawaii. <i>Molecular Ecology</i> , 2000, 9, 1803-1814.	2.0	95
126	Fluid-mediated dispersal in streams: models of settlement from the drift. <i>Oecologia</i> , 1999, 121, 212.	0.9	42

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127	Evaluating the spatial resolution of an acoustic Doppler velocimeter and the consequences for measuring near-bed flows. <i>Limnology and Oceanography</i> , 1999, 44, 1793-1801.	1.6	62
128	Microsatellite primers for <i>Culex pipiens quinquefasciatus</i> , the vector of avian malaria in Hawaii. <i>Molecular Ecology</i> , 1998, 7, 1617-9.	2.0	31
129	An important confluence for stream ecology. <i>Trends in Ecology and Evolution</i> , 1996, 11, 272-273.	4.2	10
130	Density-Dependent Dispersal of Black Fly Neonates Is Mediated by Flow. <i>Oikos</i> , 1996, 75, 49.	1.2	89
131	The distribution of macroinvertebrate communities in two Portuguese rivers. <i>Freshwater Biology</i> , 1989, 22, 297-368.	1.2	19