

Lyric C Bartholomay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/71771/publications.pdf>

Version: 2024-02-01

41
papers

2,000
citations

471509

17
h-index

414414

32
g-index

47
all docs

47
docs citations

47
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Dynamics of Immune-Related Genes and Pathways in Disease-Vector Mosquitoes. <i>Science</i> , 2007, 316, 1738-1743.	12.6	550
2	Towards the elements of successful insect RNAi. <i>Journal of Insect Physiology</i> , 2013, 59, 1212-1221.	2.0	399
3	Release of Small RNA-containing Exosome-like Vesicles from the Human Filarial Parasite <i>Brugia malayi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004069.	3.0	170
4	Pathogenomics of <i>Culex quinquefasciatus</i> and Meta-Analysis of Infection Responses to Diverse Pathogens. <i>Science</i> , 2010, 330, 88-90.	12.6	150
5	Evidence of Efficient Transovarial Transmission of <i>Culex</i> Flavivirus by <i>Culex pipiens</i> (Diptera: Tj ETQq1 1 0.784314 rgBT/Overlook 1.8 95	1.8	95
6	Mosquito Immunobiology: The Intersection of Vector Health and Vector Competence. <i>Annual Review of Entomology</i> , 2018, 63, 145-167.	11.8	88
7	Development of an In Vivo RNAi Protocol to Investigate Gene Function in the Filarial Nematode, <i>Brugia malayi</i> . <i>PLoS Pathogens</i> , 2010, 6, e1001239.	4.7	62
8	Genomic Sequence and Phylogenetic Analysis of <i>Culex</i> Flavivirus, an Insect-Specific Flavivirus, Isolated From <i>Culex pipiens</i> (Diptera: Culicidae) in Iowa. <i>Journal of Medical Entomology</i> , 2009, 46, 934-941.	1.8	61
9	Nano-enabled delivery of diverse payloads across complex biological barriers. <i>Journal of Controlled Release</i> , 2015, 219, 548-559.	9.9	54
10	Plant Essential Oils Enhance Diverse Pyrethroids against Multiple Strains of Mosquitoes and Inhibit Detoxification Enzyme Processes. <i>Insects</i> , 2018, 9, 132.	2.2	49
11	Comparison of the Insecticidal Characteristics of Commercially Available Plant Essential Oils Against <i>Aedes aegypti</i> and <i>Anopheles gambiae</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 993-1002.	1.8	44
12	Genetic and functional diversification of chemosensory pathway receptors in mosquito-borne filarial nematodes. <i>PLoS Biology</i> , 2020, 18, e3000723.	5.6	33
13	<i>Culex pipiens pipiens</i> : characterization of immune peptides and the influence of immune activation on development of <i>Wuchereria bancrofti</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 130, 43-50.	1.1	31
14	Usability and Feasibility of a Smartphone App to Assess Human Behavioral Factors Associated with Tick Exposure (The Tick App): Quantitative and Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14769.	3.7	29
15	Nucleic-acid based antivirals: Augmenting RNA interference to <i>~vaccinate~</i> <i>Litopenaeus vannamei</i> . <i>Journal of Invertebrate Pathology</i> , 2012, 110, 261-266.	3.2	26
16	Biodistribution and Toxicity Studies of PRINT Hydrogel Nanoparticles in Mosquito Larvae and Cells. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003735.	3.0	21
17	Context matters: Contrasting behavioral and residential risk factors for Lyme disease between high-incidence states in the Northeastern and Midwestern United States. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101515.	2.7	21
18	Biodistribution and Trafficking of Hydrogel Nanoparticles in Adult Mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003745.	3.0	19

#	ARTICLE	IF	CITATIONS
19	Knowledge, attitudes, and behaviors regarding tick-borne disease prevention in Lyme disease-endemic areas of the Upper Midwest, United States. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101925.	2.7	16
20	Infection barriers and responses in mosquito–filarial worm interactions. <i>Current Opinion in Insect Science</i> , 2014, 3, 37-42.	4.4	14
21	Construction and characterization of an expressed sequenced tag library for the mosquito vector <i>Armigeres subalbatus</i> . <i>BMC Genomics</i> , 2007, 8, 462.	2.8	12
22	Biology and Transmission Dynamics of <i>Aedes flavivirus</i> . <i>Journal of Medical Entomology</i> , 2022, 59, 659-666.	1.8	9
23	First Detection of <i>Aedes albopictus</i> (Diptera: Culicidae) and Expansion of <i>Aedes japonicus japonicus</i> in Wisconsin, United States. <i>Journal of Medical Entomology</i> , 2019, 56, 291-296.	1.8	7
24	An Evaluation of Characters for the Separation of Two <i>Culex</i> Species (Diptera: Culicidae) Based on Material From the Upper Midwest. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	7
25	Biodistribution of degradable polyanhydride particles in <i>Aedes aegypti</i> tissues. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008365.	3.0	5
26	Comment on Eisen and Eisen (2020) –Benefits and Drawbacks of Citizen Science to Complement Traditional Data Gathering Approaches for Medically Important Hard Ticks (Acari: Ixodidae) in the United States™ Regarding the Tick App and Research-Based Citizen Science. <i>Journal of Medical Entomology</i> , 2021, 58, 991-993.	1.8	4
27	The Taxonomic History of <i>Ochlerotatus Lynch Arribalzaga</i> , 1891 (Diptera: Culicidae). <i>Insects</i> , 2021, 12, 452.	2.2	4
28	Identification of public submitted tick images: A neural network approach. <i>PLoS ONE</i> , 2021, 16, e0260622.	2.5	4
29	Effects of <i>Aedes aegypti</i> salivary protein on duck Tembusu virus replication and transmission in salivary glands. <i>Acta Tropica</i> , 2022, 228, 106310.	2.0	3
30	Molecular and Nano-Scale Alternatives to Traditional Insecticides for <i>In Situ</i> Control of Mosquito Vectors. <i>ACS Symposium Series</i> , 2018, , 75-99.	0.5	2
31	Immune responses of <i>Aedes togoi</i> , <i>Anopheles paraliae</i> and <i>Anopheles lesteri</i> against nocturnally subperiodic <i>Brugia malayi</i> microfilariae during migration from the midgut to the site of development. <i>Parasites and Vectors</i> , 2018, 11, 528.	2.5	2
32	Effects of cross-mating on susceptibility of synonymous mosquitoes, <i>Anopheles paraliae</i> and <i>Anopheles lesteri</i> to infection with nocturnally subperiodic <i>Brugia malayi</i> . <i>Acta Tropica</i> , 2018, 187, 65-71.	2.0	2
33	OUP accepted manuscript. <i>Environmental Entomology</i> , 2022, , .	1.4	0
34	Title is missing!. , 2020, 18, e3000723.		0
35	Title is missing!. , 2020, 18, e3000723.		0
36	Title is missing!. , 2020, 18, e3000723.		0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 18, e3000723.		0
38	Title is missing!. , 2020, 18, e3000723.		0
39	Title is missing!. , 2020, 18, e3000723.		0
40	Title is missing!. , 2020, 18, e3000723.		0
41	Title is missing!. , 2020, 18, e3000723.		0