

Corey L Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,865
citations

567281

15
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

2347
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety study of Rift Valley Fever human vaccine candidate (DDVax) in mosquitoes. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2621-2633.	3.0	11
2	From Global to Local—New Insights into Features of Pyrethroid Detoxification in Vector Mosquitoes. <i>Insects</i> , 2021, 12, 276.	2.2	12
3	<i>Aedes aegypti</i> miRNA-33 modulates permethrin induced toxicity by regulating VGSC transcripts. <i>Scientific Reports</i> , 2021, 11, 7301.	3.3	3
4	Permethrin resistance in <i>Aedes aegypti</i> : Genomic variants that confer knockdown resistance, recovery, and death. <i>PLoS Genetics</i> , 2021, 17, e1009606.	3.5	14
5	Bat influenza viruses transmit among bats but are poorly adapted to non-bat species. <i>Nature Microbiology</i> , 2019, 4, 2298-2309.	13.3	42
6	Experimental Zika virus infection of Jamaican fruit bats (<i>Artibeus jamaicensis</i>) and possible entry of virus into brain via activated microglial cells. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007071.	3.0	29
7	Induction of RNA interference to block Zika virus replication and transmission in the mosquito <i>Aedes aegypti</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2019, 111, 103169.	2.7	19
8	Vgsc-interacting proteins are genetically associated with pyrethroid resistance in <i>Aedes aegypti</i> . <i>PLoS ONE</i> , 2019, 14, e0211497.	2.5	16
9	Parallel evolution of vgsc mutations at domains IS6, IIS6 and IIIS6 in pyrethroid resistant <i>Aedes aegypti</i> from Mexico. <i>Scientific Reports</i> , 2018, 8, 6747.	3.3	89
10	Improved reference genome of <i>Aedes aegypti</i> informs arbovirus vector control. <i>Nature</i> , 2018, 563, 501-507.	27.8	426
11	Involvement of Pro-Inflammatory Macrophages in Liver Pathology of Pirital Virus-Infected Syrian Hamsters. <i>Viruses</i> , 2018, 10, 232.	3.3	4
12	Quantitative assessment of autonomic symptom burden in Postural tachycardia syndrome (POTS). <i>Journal of the Neurological Sciences</i> , 2017, 377, 35-41.	0.6	36
13	Exon-Enriched Libraries Reveal Large Genic Differences Between <i>Aedes aegypti</i> from Senegal, West Africa, and Populations Outside Africa. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 571-582.	1.8	22
14	Transcriptomic Signatures of Tacaribe Virus-Infected Jamaican Fruit Bats. <i>MSphere</i> , 2017, 2, .	2.9	20
15	Alternative patterns of sex chromosome differentiation in <i>Aedes aegypti</i> (L). <i>BMC Genomics</i> , 2017, 18, 943.	2.8	9
16	Rapid Evolution of Mosquito Anti-viral ncRNA Pathway Components. , 2016, , 127-142.		0
17	Experimental Evolution of an RNA Virus in Wild Birds: Evidence for Host-Dependent Impacts on Population Structure and Competitive Fitness. <i>PLoS Pathogens</i> , 2015, 11, e1004874.	4.7	51
18	Transcriptome Markers of Viral Persistence in Naturally-Infected Andes Virus (Bunyaviridae) Seropositive Long-Tailed Pygmy Rice Rats. <i>PLoS ONE</i> , 2015, 10, e0122935.	2.5	6

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19	A positively selected mutation in the WNV 2K peptide confers resistance to superinfection exclusion in vivo. <i>Virology</i> , 2014, 464-465, 228-232.	2.4	15
20	Strain Variation in the Transcriptome of the Dengue Fever Vector, <i>Aedes aegypti</i> . <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 103-114.	1.8	36
21	RNA-seq analyses of blood-induced changes in gene expression in the mosquito vector species, <i>Aedes aegypti</i> . <i>BMC Genomics</i> , 2011, 12, 82.	2.8	133
22	Small RNA profiling of Dengue virus-mosquito interactions implicates the PIWI RNA pathway in anti-viral defense. <i>BMC Microbiology</i> , 2011, 11, 45.	3.3	155
23	Comparison of Dengue Virus Type 2-Specific Small RNAs from RNA Interference-Competent and "Incompetent Mosquito Cells. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e848.	3.0	186
24	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
25	<i>Aedes aegypti</i> RNA interference in defense against Sindbis virus infection. <i>BMC Microbiology</i> , 2008, 8, 47.	3.3	210
26	Comparative genomics of small RNA regulatory pathway components in vector mosquitoes. <i>BMC Genomics</i> , 2008, 9, 425.	2.8	161