

# Corey L Campbell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5450917/publications.pdf>

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	Improved reference genome of <i>Aedes aegypti</i> informs arbovirus vector control. <i>Nature</i> , 2018, 563, 501-507.	27.8	426
2	<i>Aedes aegypti</i> RNA interference in defense against Sindbis virus infection. <i>BMC Microbiology</i> , 2008, 8, 47.	3.3	210
3	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
4	Comparative genomics of small RNA regulatory pathway components in vector mosquitoes. <i>BMC Genomics</i> , 2008, 9, 425.	2.8	161
5	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
6	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
7	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
8	Parallel evolution of <i>vgsc</i> 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
9	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
10	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
11	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
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	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
14	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
15	Transcriptomic Signatures of Tacaribe Virus-Infected Jamaican Fruit Bats. <i>MSphere</i> , 2017, 2, .	2.9	20
16	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
17	<i>Vgsc</i> -interacting proteins are genetically associated with pyrethroid resistance in <i>Aedes aegypti</i> . <i>PLoS ONE</i> , 2019, 14, e0211497.	2.5	16
18	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

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19	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
20	From Global to Local—New Insights into Features of Pyrethroid Detoxification in Vector Mosquitoes. <i>Insects</i> , 2021, 12, 276.	2.2	12
21	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
22	Alternative patterns of sex chromosome differentiation in <i>Aedes aegypti</i> (L). <i>BMC Genomics</i> , 2017, 18, 943.	2.8	9
23	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
24	Involvement of Pro-Inflammatory Macrophages in Liver Pathology of Pirital Virus-Infected Syrian Hamsters. <i>Viruses</i> , 2018, 10, 232.	3.3	4
25	<i>Aedes aegypti</i> miRNA-33 modulates permethrin induced toxicity by regulating VGSC transcripts. <i>Scientific Reports</i> , 2021, 11, 7301.	3.3	3
26	Rapid Evolution of Mosquito Anti-viral ncRNA Pathway Components. , 2016, , 127-142.		0