

# CITATION REPORT

List of articles citing

## Mosquitoes Transmit Unique West Nile Virus Populations during Each Feeding Episode

DOI: 10.1016/j.celrep.2017.03.076  
Cell Reports, 2017, 19, 709-718.

**Source:** <https://exaly.com/paper-pdf/66326224/citation-report.pdf>

**Version:** 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
63	Predicting virus emergence amid evolutionary noise. <i>Open Biology</i> , <b>2017</b> , 7,	7	90
62	Full-genome dengue virus sequencing in mosquito saliva shows lack of convergent positive selection during transmission by. <i>Virus Evolution</i> , <b>2017</b> , 3, vex031	3.7	19
61	Low-fidelity Venezuelan equine encephalitis virus polymerase mutants to improve live-attenuated vaccine safety and efficacy. <i>Virus Evolution</i> , <b>2018</b> , 4, vey004	3.7	14
60	Mapping the Evolutionary Potential of RNA Viruses. <i>Cell Host and Microbe</i> , <b>2018</b> , 23, 435-446	23.4	46
59	How Do Virus-Mosquito Interactions Lead to Viral Emergence?. <i>Trends in Parasitology</i> , <b>2018</b> , 34, 310-321	16.4	47
58	Understanding dengue virus evolution to support epidemic surveillance and counter-measure development. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 62, 279-295	4.5	29
57	Selective constraint and adaptive potential of West Nile virus within and among naturally infected avian hosts and mosquito vectors. <i>Virus Evolution</i> , <b>2018</b> , 4, vey013	3.7	12
56	Chikungunya Virus and Zika Virus Transmission Cycles. <b>2018</b> , 15-68		
55	Scented Sugar Baits Enhance Detection of St. Louis Encephalitis and West Nile Viruses in Mosquitoes in Suburban California. <i>Journal of Medical Entomology</i> , <b>2018</b> , 55, 1307-1318	2.2	5
54	Competence of mosquitoes native to the United Kingdom to support replication and transmission of Rift Valley fever virus. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 308	4	16
53	Mechanisms and Concepts in RNA Virus Population Dynamics and Evolution. <i>Annual Review of Virology</i> , <b>2018</b> , 5, 69-92	14.6	62
52	Assessment of vector competence of UK mosquitoes for Usutu virus of African origin. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 381	4	17
51	Variation in competence for ZIKV transmission by <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006599	4.8	25
50	Mosquito bottlenecks alter viral mutant swarm in a tissue and time-dependent manner with contraction and expansion of variant positions and diversity. <i>Virus Evolution</i> , <b>2018</b> , 4, vey001	3.7	13
49	Endless Forms: Within-Host Variation in the Structure of the West Nile Virus RNA Genome during Serial Passage in Bird Hosts. <i>MSphere</i> , <b>2019</b> , 4,	5	1
48	Twenty years of West Nile virus spread and evolution in the Americas visualized by Nextstrain. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1008042	7.6	42
47	Genotypic and phenotypic characterization of West Nile virus NS5 methyltransferase mutants. <i>Vaccine</i> , <b>2019</b> , 37, 7155-7164	4.1	5

46	The emerged genotype I of Japanese encephalitis virus shows an infectivity similar to genotype III in <i>Culex pipiens</i> mosquitoes from China. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007716	4.8	11
45	Comparative fitness of West Nile virus isolated during California epidemics. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007135	4.8	4
44	A PCR-based NGS protocol for whole genome sequencing of West Nile virus lineage 2 directly from biological specimens. <i>Molecular and Cellular Probes</i> , <b>2019</b> , 46, 101412	3.3	13
43	The role of co-infection and swarm dynamics in arbovirus transmission. <i>Virus Research</i> , <b>2019</b> , 265, 88-93	6.4	7
42	Chikungunya virus populations experience diversity- dependent attenuation and purifying intra-vector selection in Californian <i>Aedes aegypti</i> mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007853	4.8	4
41	Integrated Mosquito Management: Is Precision Control a Luxury or Necessity?. <i>Trends in Parasitology</i> , <b>2019</b> , 35, 85-95	6.4	12
40	An amplicon-based sequencing framework for accurately measuring intrahost virus diversity using PrimalSeq and iVar. <i>Genome Biology</i> , <b>2019</b> , 20, 8	18.3	308
39	How are arbovirus vectors able to tolerate infection?. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 103, 103514	3.2	10
38	Rolling circle amplification: A high fidelity and efficient alternative to plasmid preparation for the rescue of infectious clones. <i>Virology</i> , <b>2020</b> , 551, 58-63	3.6	3
37	Distinct New York City Mosquito Populations Display Differences in Salivary Gland Protein D7 Diversity and Chikungunya Virus Replication. <i>Viruses</i> , <b>2020</b> , 12,	6.2	1
36	First record of West Nile Virus detection inside wild mosquitoes in Khartoum capital of Sudan using PCR. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 3359-3364	4	1
35	Within-Host Viral Diversity: A Window into Viral Evolution. <i>Annual Review of Virology</i> , <b>2020</b> , 7, 63-81	14.6	21
34	Arboviruses and Blood Meal Sources in Zoophilic Mosquitoes at Human-Wildlife Interfaces in Kenya. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 444-453	2.4	2
33	Comparative Pathology of West Nile Virus in Humans and Non-Human Animals. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	15
32	Chikungunya Virus Replication Rate Determines the Capacity of Crossing Tissue Barriers in Mosquitoes. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	5
31	Impact of alphavirus 3'WTR plasticity on mosquito transmission. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , 111, 148-155	7.5	2
30	Population genomic transformations induced by isolation of wild bird avian influenza viruses (Orthomyxoviridae) in embryonated chicken eggs. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 90, 104505	4.5	1
29	High genetic variability of Schmallenberg virus M-segment leads to efficient immune escape from neutralizing antibodies. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009247	7.6	0

28	Pathogenicity and virulence of West Nile virus revisited eight decades after its first isolation. <i>Virulence</i> , <b>2021</b> , 12, 1145-1173	4.7	4
27	The central role of Italy in the spatial spread of USUTU virus in Europe. <i>Virus Evolution</i> , <b>2021</b> , 7, veab048	3.7	2
26	Dengue Virus Serotype 2 Intra-host Diversity in Patients with Different Clinical Outcomes. <i>Viruses</i> , <b>2021</b> , 13,	6.2	4
25	Genome Number and Size Polymorphism in Zika Virus Infectious Units. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	3
24	Impact of extrinsic incubation temperature on natural selection during Zika virus infection of <i>Aedes aegypti</i> .		3
23	Rapid evolution of enhanced Zika virus virulence during direct vertebrate transmission chains. <i>Journal of Virology</i> , <b>2021</b> ,	6.6	3
22	A non-destructive sugar-feeding assay for parasite detection and estimating the extrinsic incubation period of <i>Plasmodium falciparum</i> in individual mosquito vectors. <i>Scientific Reports</i> , <b>2021</b> , 11, 9344	4.9	1
21	Infection, dissemination, and transmission efficiencies of Zika virus in <i>Aedes aegypti</i> after serial passage in mosquito or mammalian cell lines or alternating passage in both cell types. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 261	4	2
20	Structurally conserved domains between flavivirus and alphavirus fusion glycoproteins contribute to replication in mammals and infectious virion production.		
19	Assessment of West Nile Virus Lineage 2 Dynamics in Greece and Future Implications. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2021</b> , 21, 466-474	2.4	
18	Population bottlenecks and founder effects: implications for mosquito-borne arboviral emergence. <i>Nature Reviews Microbiology</i> , <b>2021</b> , 19, 184-195	22.2	9
17	Detection of Arbovirus Transmission via Sugar Feeding in a Laboratory Setting. <i>Journal of Medical Entomology</i> , <b>2018</b> , 55, 1575-1579	2.2	4
16	Vectorchip: Microfluidic platform for highly parallel bite by bite profiling of mosquito-borne pathogen transmission.		1
15	An amplicon-based sequencing framework for accurately measuring intra-host virus diversity using PrimalSeq and iVar.		7
14	The Genetic Diversification of a Single Bluetongue Virus Strain Using an In Vitro Model of Alternating-Host Transmission. <i>Viruses</i> , <b>2020</b> , 12,	6.2	4
13	Dengue Virus Infection during the 2014 Autochthonous Dengue Outbreak in Tokyo Metropolis, Japan. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1460-1468	3.2	23
12	A microfluidic platform for highly parallel bite by bite profiling of mosquito-borne pathogen transmission. <i>Nature Communications</i> , <b>2021</b> , 12, 6018	17.4	1
11	Using a non-destructive sugar-feeding assay for sporozoite detection and estimating the extrinsic incubation period of <i>Plasmodium falciparum</i> in mosquito vectors.		1

10	Rapid evolution of enhanced Zika virus virulence during direct vertebrate transmission chains.		
9	Impact of extrinsic incubation temperature on natural selection during Zika virus infection of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009433	7.6	4
8	Structurally conserved domains between flavivirus and alphavirus fusion glycoproteins contribute to replication and infectious virion production. <i>Journal of Virology</i> , <b>2021</b> , JVI0177421	6.6	0
7	In Depth Viral Diversity Analysis in Atypical Neurological and Neonatal Chikungunya Infections in Rio de Janeiro, Brazil. <b>2022</b> , 14, 2006		0
6	Contribution of phylogenetics to understanding the evolution and epidemiology of dengue virus. <b>2022</b> , 5, 410-417		1
5	Expression of mosquito miRNAs in entomopathogenic fungus induces pathogen-mediated host RNA interference and increases fungal efficacy. <b>2022</b> , 41, 111527		0
4	Dynamic of Mayaro virus transmission between <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> mosquitoes and a mice model.		0
3	Intracellular diversity of WNV within circulating avian peripheral blood mononuclear cells reveals host-dependent patterns of polyinfection.		0
2	Dynamic of Mayaro Virus Transmission in <i>Aedes aegypti</i> , <i>Culex quinquefasciatus</i> Mosquitoes, and a Mice Model. <b>2023</b> , 15, 799		0
1	Evolutionary dynamics of Usutu virus: Worldwide dispersal patterns and transmission dynamics in Europe. 14,		0