

Dengue type 1 viruses circulating in humans are highly
by human antibodies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Structural differences between dengue viruses circulating in humans and viruses used for vaccine research. <i>Future Virology</i> , 2019, 14, 379-381.	0.9	0
2	Does structurally-mature dengue virion matter in vaccine preparation in post-Dengvaxia era?. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2328-2336.	1.4	14
3	Approaches to Interrogating the Human Memory B-Cell and Memory-Derived Antibody Repertoire Following Dengue Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1276.	2.2	6
4	Chronic Dengue Virus Panencephalitis in a Patient with Progressive Dementia with Extrapyrimal Features. <i>Annals of Neurology</i> , 2019, 86, 695-703.	2.8	24
5	Blockade of dengue virus transmission from viremic blood to <i>Aedes aegypti</i> mosquitoes using human monoclonal antibodies. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007142.	1.3	2
6	Tracking the polyclonal neutralizing antibody response to a dengue virus serotype 1 type-specific epitope across two populations in Asia and the Americas. <i>Scientific Reports</i> , 2019, 9, 16258.	1.6	10
7	Beyond Neutralizing Antibody Levels: The Epitope Specificity of Antibodies Induced by National Institutes of Health Monovalent Dengue Virus Vaccines. <i>Journal of Infectious Diseases</i> , 2019, 220, 219-227.	1.9	22
8	Longitudinal analysis of acute and convalescent B cell responses in a human primary dengue serotype 2 infection model. <i>EBioMedicine</i> , 2019, 41, 465-478.	2.7	31
9	Dengue vaccine development: Global and Indian scenarios. <i>International Journal of Infectious Diseases</i> , 2019, 84, S80-S86.	1.5	32
10	Recent advances in understanding dengue. <i>F1000Research</i> , 2019, 8, 1279.	0.8	63
11	Insights from direct studies on human dengue infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17-19.	3.3	13
12	Protective and enhancing interactions among dengue viruses 1-4 and Zika virus. <i>Current Opinion in Virology</i> , 2020, 43, 59-70.	2.6	41
13	Use of Animal Models in Studying Roles of Antibodies and Their Secretion Cells in Dengue Vaccine Development. <i>Viruses</i> , 2020, 12, 1261.	1.5	1
14	A Two-Dimensional Affinity Capture and Separation Mini-Platform for the Isolation, Enrichment, and Quantification of Biomarkers and Its Potential Use for Liquid Biopsy. <i>Biomedicines</i> , 2020, 8, 255.	1.4	16
15	Zika virus infection enhances future risk of severe dengue disease. <i>Science</i> , 2020, 369, 1123-1128.	6.0	171
16	Chimeric flavivirus enables evaluation of antibodies against dengue virus envelope protein in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 21561.	1.6	5
17	Dengue vaccines: the road to failure or to success?. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2677-2679.	1.4	1
18	A Step in the Right Direction. <i>Journal of Infectious Diseases</i> , 2020, 222, 712-714.	1.9	0

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19	Distinct neutralizing antibody correlates of protection among related Zika virus vaccines identify a role for antibody quality. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	30
20	Adaptive Immunity to Dengue Virus: Slippery Slope or Solid Ground for Rational Vaccine Design?. <i>Pathogens</i> , 2020, 9, 470.	1.2	10
21	TLR2 on blood monocytes senses dengue virus infection and its expression correlates with disease pathogenesis. <i>Nature Communications</i> , 2020, 11, 3177.	5.8	40
22	Impact of flavivirus vaccine-induced immunity on primary Zika virus antibody response in humans. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008034.	1.3	27
23	Potency and breadth of human primary ZIKV immune sera shows that Zika viruses cluster antigenically as a single serotype. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008006.	1.3	6
24	Subdominance in Antibody Responses: Implications for Vaccine Development. <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, .	2.9	9
25	Role of the complement system in antibody-dependent enhancement of flavivirus infections. <i>International Journal of Infectious Diseases</i> , 2021, 103, 404-411.	1.5	17
27	An affinity-matured human monoclonal antibody targeting fusion loop epitope of dengue virus with in vivo therapeutic potency. <i>Scientific Reports</i> , 2021, 11, 12987.	1.6	17
28	Dengue vaccine breakthrough infections reveal properties of neutralizing antibodies linked to protection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	22
29	Effect of immature tick-borne encephalitis virus particles on antiviral activity of 5-aminoisoxazole-3-carboxylic acid adamantylmethyl esters. <i>Journal of General Virology</i> , 2021, 102, .	1.3	3
30	Implications of Dengue Virus Maturation on Vaccine Induced Humoral Immunity in Mice. <i>Viruses</i> , 2021, 13, 1843.	1.5	0
31	Dengue Preventive Strategies Through Entomological Control, Vaccination and Biotechnology. , 2021, , 57-69.		0
32	Dengue Vaccines: The Promise and Pitfalls of Antibody-Mediated Protection. <i>Cell Host and Microbe</i> , 2021, 29, 13-22.	5.1	24
33	Antigenicity, stability, and reproducibility of Zika reporter virus particles for long-term applications. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008730.	1.3	9
34	Broadly neutralizing human antibodies against dengue virus identified by single B cell transcriptomics. <i>ELife</i> , 2019, 8, .	2.8	44
35	Implications of a highly divergent dengue virus strain for cross-neutralization, protection, and vaccine immunity. <i>Cell Host and Microbe</i> , 2021, 29, 1634-1648.e5.	5.1	5
38	The Burden of Acute Febrile Illness Attributable to Dengue Virus Infection in Sri Lanka: A Single-Center 2-Year Prospective Cohort Study (2016-2019). <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 160-167.	0.6	2
39	IP-10 and CXCR3 signaling inhibit Zika virus replication in human prostate cells. <i>PLoS ONE</i> , 2020, 15, e0244587.	1.1	3

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41	Mammalian animal models for dengue virus infection: a recent overview. Archives of Virology, 2022, 167, 31-44.	0.9	19
42	Impact of structural dynamics on biological functions of flaviviruses. FEBS Journal, 2023, 290, 1973-1985.	2.2	5
43	Identification of acridinedione scaffolds as potential inhibitor of DENVâ€² C protein: An in silico strategy to combat dengue. Journal of Cellular Biochemistry, 2022, 123, 935-946.	1.2	57
45	Generation of Mature DENVs via Genetic Modification and Directed Evolution. MBio, 2022, 13, e0038622.	1.8	11
46	COVID-19 serum can be cross-reactive and neutralizing against the dengue virus, as observed by the dengue virus neutralization test. International Journal of Infectious Diseases, 2022, 122, 576-584.	1.5	8
47	â€˜Mix and Matchâ€™ vaccination: Is dengue next?. Vaccine, 2022, 40, 6455-6462.	1.7	0
48	TLR2 axis on peripheral blood mononuclear cells regulates inflammatory responses to non-infectious immature dengue virus particles. PLoS Pathogens, 2022, 18, e1010499.	2.1	1
49	Identification of viral RNA sequences in vampire bats (Desmodus rotundus) from central Mexico. Revista Mexicana De Biodiversidad, 0, 93, e934021.	0.4	0
50	prM-reactive antibodies reveal a role for partially mature virions in dengue virus pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	4
51	Dengue determinants: Necessities and challenges for universal dengue vaccine development. Reviews in Medical Virology, 2023, 33, .	3.9	1
52	A live dengue virus vaccine carrying a chimeric envelope glycoprotein elicits dual DENV2-DENV4 serotype-specific immunity. Nature Communications, 2023, 14, .	5.8	9
58	Zika Virus Vaccines. , 2023, , 1322-1333.e7.		0