

Alan L Rothman

List of Publications by Year in descending order

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169
papers

11,947
citations

22132

59
h-index

30058

103
g-index

172
all docs

172
docs citations

172
times ranked

8677
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunity to dengue virus: a tale of original antigenic sin and tropical cytokine storms. <i>Nature Reviews Immunology</i> , 2011, 11, 532-543.	10.6	614
2	High Circulating Levels of the Dengue Virus Nonstructural Protein NS1 Early in Dengue Illness Correlate with the Development of Dengue Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 2002, 186, 1165-1168.	1.9	568
3	Differing Influences of Virus Burden and Immune Activation on Disease Severity in Secondary Dengue Virus Infections. <i>Journal of Infectious Diseases</i> , 2002, 185, 1213-1221.	1.9	432
4	Epidemiology of Inapparent and Symptomatic Acute Dengue Virus Infection: A Prospective Study of Primary School Children in Kamphaeng Phet, Thailand. <i>American Journal of Epidemiology</i> , 2002, 156, 40-51.	1.6	341
5	Immunopathogenesis of Dengue Hemorrhagic Fever. <i>Virology</i> , 1999, 257, 1-6.	1.1	323
6	Immunopathological mechanisms in dengue and dengue hemorrhagic fever. <i>Current Opinion in Infectious Diseases</i> , 2006, 19, 429-436.	1.3	315
7	Relationship of Preexisting Dengue Virus (DV) Neutralizing Antibody Levels to Viremia and Severity of Disease in a Prospective Cohort Study of DV Infection in Thailand. <i>Journal of Infectious Diseases</i> , 2004, 189, 990-1000.	1.9	302
8	Dengue: defining protective versus pathologic immunity. <i>Journal of Clinical Investigation</i> , 2004, 113, 946-951.	3.9	284
9	Serotype-Specific Differences in the Risk of Dengue Hemorrhagic Fever: An Analysis of Data Collected in Bangkok, Thailand from 1994 to 2006. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e617.	1.3	246
10	Spatial and Temporal Clustering of Dengue Virus Transmission in Thai Villages. <i>PLoS Medicine</i> , 2008, 5, e205.	3.9	221
11	Reconstruction of antibody dynamics and infection histories to evaluate dengue risk. <i>Nature</i> , 2018, 557, 719-723.	13.7	213
12	Understanding the contribution of cellular immunity to dengue disease pathogenesis. <i>Immunological Reviews</i> , 2008, 225, 300-313.	2.8	198
13	HLA-A and -B allele associations with secondary dengue virus infections correlate with disease severity and the infecting viral serotype in ethnic Thais. <i>Tissue Antigens</i> , 2002, 60, 309-318.	1.0	194
14	Immune-mediated cytokine storm and its role in severe dengue. <i>Seminars in Immunopathology</i> , 2017, 39, 563-574.	2.8	185
15	Determinants of Inapparent and Symptomatic Dengue Infection in a Prospective Study of Primary School Children in Kamphaeng Phet, Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e975.	1.3	184
16	Dose-Related Effects of Smallpox Vaccine. <i>New England Journal of Medicine</i> , 2002, 346, 1275-1280.	13.9	177
17	Altered Cytokine Responses of Dengue-Specific CD4 ⁺ T Cells to Heterologous Serotypes. <i>Journal of Immunology</i> , 2005, 175, 2676-2683.	0.4	173
18	Bystander Target Cell Lysis and Cytokine Production by Dengue Virus-Specific Human CD4 ⁺ Cytotoxic T-Lymphocyte Clones. <i>Journal of Virology</i> , 1999, 73, 3623-3629.	1.5	163

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19	Elevated plasma interleukin-10 levels in acute dengue correlate with disease severity. , 1999, 59, 329-334.		160
20	Clinical and laboratory features that distinguish dengue from other febrile illnesses in endemic populations. Tropical Medicine and International Health, 2008, 13, 1328-1340.	1.0	157
21	Burden of symptomatic dengue infection in children at primary school in Thailand: a prospective study. Lancet, The, 2007, 369, 1452-1459.	6.3	151
22	Intracellular Cytokine Production by Dengue Virus-specific T cells Correlates with Subclinical Secondary Infection. Journal of Infectious Diseases, 2011, 203, 1282-1291.	1.9	145
23	Natural History of Plasma Leakage in Dengue Hemorrhagic Fever. Pediatric Infectious Disease Journal, 2007, 26, 283-290.	1.1	141
24	Spatial and Temporal Circulation of Dengue Virus Serotypes: A Prospective Study of Primary School Children in Kamphaeng Phet, Thailand. American Journal of Epidemiology, 2002, 156, 52-59.	1.6	137
25	Dengue Virus Induces Novel Changes in Gene Expression of Human Umbilical Vein Endothelial Cells. Journal of Virology, 2003, 77, 11822-11832.	1.5	136
26	Virus-Induced Decline in Soluble Vascular Endothelial Growth Receptor 2 Is Associated with Plasma Leakage in Dengue Hemorrhagic Fever. Journal of Virology, 2007, 81, 1592-1600.	1.5	135
27	Increased Production of Interleukin-8 in Primary Human Monocytes and in Human Epithelial and Endothelial Cell Lines after Dengue Virus Challenge. Journal of Virology, 2002, 76, 5588-5597.	1.5	133
28	Fine Scale Spatiotemporal Clustering of Dengue Virus Transmission in Children and Aedes aegypti in Rural Thai Villages. PLoS Neglected Tropical Diseases, 2012, 6, e1730.	1.3	127
29	T Cell Responses to an HLA-B*07-Restricted Epitope on the Dengue NS3 Protein Correlate with Disease Severity. Journal of Immunology, 2002, 168, 5959-5965.	0.4	126
30	Dengue-specific T Cell Responses in Peripheral Blood Mononuclear Cells Obtained prior to Secondary Dengue Virus Infections in Thai Schoolchildren. Journal of Infectious Diseases, 2002, 185, 1697-1703.	1.9	122
31	Dengue Virus Infection and Virus-Specific HLA-A2 Restricted Immune Responses in Humanized NOD-scid IL2r1 ³ null Mice. PLoS ONE, 2009, 4, e7251.	1.1	121
32	Dengue Virus-Reactive CD8+ T Cells Display Quantitative and Qualitative Differences in Their Response to Variant Epitopes of Heterologous Viral Serotypes. Journal of Immunology, 2006, 176, 2817-2824.	0.4	119
33	Quantitation of CD8+ T Cell Responses to Newly Identified HLA-A*0201-restricted T Cell Epitopes Conserved Among Vaccinia and Variola (Smallpox) Viruses. Journal of Experimental Medicine, 2003, 197, 927-932.	4.2	111
34	A Blunted Blood Plasmacytoid Dendritic Cell Response to an Acute Systemic Viral Infection Is Associated with Increased Disease Severity. Journal of Immunology, 2003, 171, 5571-5578.	0.4	110
35	Predominance of HLA-Restricted Cytotoxic T-Lymphocyte Responses to Serotype-Cross-Reactive Epitopes on Nonstructural Proteins following Natural Secondary Dengue Virus Infection. Journal of Virology, 1998, 72, 3999-4004.	1.5	105
36	Dengue Virus Nonstructural Protein NS5 Induces Interleukin-8 Transcription and Secretion. Journal of Virology, 2005, 79, 11053-11061.	1.5	103

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37	Cross-subtype antibody and cellular immune responses induced by a polyvalent DNA primeâ€“protein boost HIV-1 vaccine in healthy human volunteers. <i>Vaccine</i> , 2008, 26, 1098-1110.	1.7	103
38	Primary Induction of Human CD8+Cytotoxic T Lymphocytes and Interferonâ€“Producing T Cells after Smallpox Vaccination. <i>Journal of Infectious Diseases</i> , 2002, 185, 1657-1659.	1.9	101
39	Dengueâ€“How Best to Classify It. <i>Clinical Infectious Diseases</i> , 2011, 53, 563-567.	2.9	100
40	Immunology and Immunopathogenesis of Dengue Disease. <i>Advances in Virus Research</i> , 2003, 60, 397-419.	0.9	99
41	Human Cytotoxic T Lymphocyte Responses to Live Attenuated 17D Yellow Fever Vaccine: Identification of HLA-B35-Restricted CTL Epitopes on Nonstructural Proteins NS1, NS2b, NS3, and the Structural Protein E. <i>Virology</i> , 2002, 293, 151-163.	1.1	98
42	Prediction of Dengue Disease Severity among Pediatric Thai Patients Using Early Clinical Laboratory Indicators. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e769.	1.3	98
43	Proinflammatory factors present in sera from patients with acute dengue infection induce activation and apoptosis of human microvascular endothelial cells: Possible role of TNF-Î± in endothelial cell damage in dengue. <i>Cytokine</i> , 2005, 30, 359-365.	1.4	94
44	Cross-subtype antibody and cellular immune responses induced by a polyvalent DNA primeâ€“protein boost HIV-1 vaccine in healthy human volunteers. <i>Vaccine</i> , 2008, 26, 3947-3957.	1.7	91
45	Cellular Immunology of Sequential Dengue Virus Infection and its Role in Disease Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2010, 338, 83-98.	0.7	90
46	Dengue Hemorrhagic Fever: The Sensitivity and Specificity of the World Health Organization Definition for Identification of Severe Cases of Dengue in Thailand, 1994â€“2005. <i>Clinical Infectious Diseases</i> , 2010, 50, 1135-1143.	2.9	89
47	Dengue Virus (DV) Enhancing Antibody Activity in Preillness Plasma Does Not Predict Subsequent Disease Severity or Viremia in Secondary DV Infection. <i>Journal of Infectious Diseases</i> , 2005, 192, 510-519.	1.9	88
48	The two-faced T cell epitope. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1577-1586.	1.4	88
49	Cytokine gene expression and protein production in peripheral blood mononuclear cells of children with acute dengue virus infections. <i>Journal of Medical Virology</i> , 2002, 67, 41-46.	2.5	87
50	Preexisting Japanese Encephalitis Virus Neutralizing Antibodies and Increased Symptomatic Dengue Illness in a School-Based Cohort in Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1311.	1.3	85
51	Underrecognized Mildly Symptomatic Viremic Dengue Virus Infections in Rural Thai Schools and Villages. <i>Journal of Infectious Diseases</i> , 2012, 206, 389-398.	1.9	84
52	Induction of Human T Cellâ€“Mediated Immune Responses after Primary and Secondary Smallpox Vaccination. <i>Journal of Infectious Diseases</i> , 2004, 190, 1286-1294.	1.9	79
53	Cross-Reactivity and Expansion of Dengue-Specific T cells During Acute Primary and Secondary Infections in Humans. <i>Scientific Reports</i> , 2011, 1, 51.	1.6	79
54	B-Cell Responses During Primary and Secondary Dengue Virus Infections in Humans. <i>Journal of Infectious Diseases</i> , 2011, 204, 1514-1522.	1.9	78

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55	Dengue Virus Neutralizing Antibody Levels Associated with Protection from Infection in Thai Cluster Studies. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3230.	1.3	72
56	Memory CD8 ⁺ T cells from naturally acquired primary dengue virus infection are highly cross-reactive. <i>Immunology and Cell Biology</i> , 2011, 89, 122-129.	1.0	71
57	Dengue virus induces mitochondrial elongation through impairment of Drp1-triggered mitochondrial fission. <i>Virology</i> , 2017, 500, 149-160.	1.1	68
58	Analysis of plasma viral RNA levels during acute dengue virus infection using quantitative competitor reverse transcription-polymerase chain reaction. <i>Journal of Medical Virology</i> , 2001, 63, 29-34.	2.5	65
59	<i>TNF</i> and <i>LTA</i> Gene, Allele, and Extended HLA Haplotype Associations with Severe Dengue Virus Infection in Ethnic Thais. <i>Journal of Infectious Diseases</i> , 2009, 199, 1442-1448.	1.9	63
60	Evidence of Vascular Damage in Dengue Disease: Demonstration of High Levels of Soluble Cell Adhesion Molecules and Circulating Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 335-340.	1.7	62
61	Viral replication and paracrine effects result in distinct, functional responses of dendritic cells following infection with dengue 2 virus. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1028-1038.	1.5	62
62	Rapid Diagnosis of Dengue Viremia by Reverse Transcriptase-Polymerase Chain Reaction using 3'-Noncoding Region Universal Primers. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 56, 424-429.	0.6	60
63	Antibody-Dependent Cellular Cytotoxicity Mediated by Plasma Obtained before Secondary Dengue Virus Infections: Potential Involvement in Early Control of Viral Replication. <i>Journal of Infectious Diseases</i> , 2007, 195, 1108-1116.	1.9	59
64	TRAIL Is a Novel Antiviral Protein against Dengue Virus. <i>Journal of Virology</i> , 2008, 82, 555-564.	1.5	59
65	Elevated levels of soluble ST2 protein in dengue virus infected patients. <i>Cytokine</i> , 2008, 41, 114-120.	1.4	58
66	Cross-Reactive Memory CD8 ⁺ T Cells Alter the Immune Response to Heterologous Secondary Dengue Virus Infections in Mice in a Sequence-Specific Manner. <i>Journal of Infectious Diseases</i> , 2008, 197, 608-617.	1.9	58
67	Analysis of Murine CD8 ⁺ T-Cell Clones Specific for the Dengue Virus NS3 Protein: Flavivirus Cross-Reactivity and Influence of Infecting Serotype. <i>Journal of Virology</i> , 1999, 73, 398-403.	1.5	58
68	Microevolution of Dengue Viruses Circulating among Primary School Children in Kamphaeng Phet, Thailand. <i>Journal of Virology</i> , 2008, 82, 5494-5500.	1.5	54
69	Cellular Immune Activation in Children with Acute Dengue Virus Infections Is Modulated by Apoptosis. <i>Journal of Infectious Diseases</i> , 2006, 194, 600-607.	1.9	51
70	Space-time analysis of hospitalised dengue patients in rural Thailand reveals important temporal intervals in the pattern of dengue virus transmission. <i>Tropical Medicine and International Health</i> , 2012, 17, 1076-1085.	1.0	51
71	Efficient dengue virus (DENV) infection of human muscle satellite cells upregulates type I interferon response genes and differentially modulates MHC I expression on bystander and DENV-infected cells. <i>Journal of General Virology</i> , 2008, 89, 1605-1615.	1.3	50
72	A Comparative Study of Leptospirosis and Dengue in Thai Children. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e111.	1.3	50

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73	Gene expression profiling of dengue infected human primary cells identifies secreted mediators in vivo. <i>Journal of Medical Virology</i> , 2009, 81, 1403-1411.	2.5	48
74	Induction of T lymphocyte responses to dengue virus by a candidate tetravalent live attenuated dengue virus vaccine. <i>Vaccine</i> , 2001, 19, 4694-4699.	1.7	46
75	Identification of Murine Poxvirus-Specific CD8+CTL Epitopes with Distinct Functional Profiles. <i>Journal of Immunology</i> , 2005, 174, 2212-2219.	0.4	46
76	T Lymphocyte Responses to Heterologous Secondary Dengue Virus Infections. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, E36-41.	1.8	43
77	Sequential dengue virus infections detected in active and passive surveillance programs in Thailand, 1994-2010. <i>BMC Public Health</i> , 2015, 15, 250.	1.2	43
78	Activation of Peripheral T Follicular Helper Cells During Acute Dengue Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 1675-1685.	1.9	43
79	MIP-1? and MIP-1? induction by dengue virus. <i>Journal of Medical Virology</i> , 2001, 65, 324-330.	2.5	42
80	The Spatial Dynamics of Dengue Virus in Kamphaeng Phet, Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3138.	1.3	41
81	Immune mediated and inherited defences against flaviviruses. <i>Clinical and Diagnostic Virology</i> , 1998, 10, 129-139.	1.8	40
82	Inferring the Serotype Associated with Dengue Virus Infections on the Basis of Pre- and Postinfection Neutralizing Antibody Titers. <i>Journal of Infectious Diseases</i> , 2010, 202, 1002-1010.	1.9	40
83	Dynamics of the CD8 T cell response following yellow fever virus 17D immunization. <i>Immunology</i> , 2009, 128, e718-27.	2.0	39
84	Dengue Viral RNA Levels in Peripheral Blood Mononuclear Cells Are Associated with Disease Severity and Preexisting Dengue Immune Status. <i>PLoS ONE</i> , 2012, 7, e51335.	1.1	39
85	Increased activity of indoleamine 2,3-dioxygenase in serum from acutely infected dengue patients linked to gamma interferon antiviral function. <i>Journal of General Virology</i> , 2009, 90, 810-817.	1.3	38
86	Dengue Virus (DENV) Neutralizing Antibody Kinetics in Children After Symptomatic Primary and Postprimary DENV Infection. <i>Journal of Infectious Diseases</i> , 2016, 213, 1428-1435.	1.9	36
87	Trials and Tribulations on the Path to Developing a Dengue Vaccine. <i>American Journal of Preventive Medicine</i> , 2015, 49, S334-S344.	1.6	34
88	Case Management of Dengue: Lessons Learned. <i>Journal of Infectious Diseases</i> , 2017, 215, S79-S88.	1.9	34
89	T-cell Responses to Dengue Virus in Humans. <i>Tropical Medicine and Health</i> , 2011, 39, S45-S51.	1.0	31
90	Frequent In-Migration and Highly Focal Transmission of Dengue Viruses among Children in Kamphaeng Phet, Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e1990.	1.3	31

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91	Trials and tribulations on the path to developing a dengue vaccine. <i>Vaccine</i> , 2015, 33, D24-D31.	1.7	30
92	Limiting vancomycin use to combat vancomycin-resistant <i>Enterococcus faecium</i> . <i>American Journal of Health-System Pharmacy</i> , 1996, 53, 1570-1575.	0.5	29
93	Dengue immune response: low affinity, high febrility. <i>Nature Medicine</i> , 2003, 9, 820-822.	15.2	29
94	Characteristics of Mild Dengue Virus Infection in Thai Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 1081-1087.	0.6	29
95	Cell Type-Specific Mechanisms of Interleukin-8 Induction by Dengue Virus and Differential Response to Drug Treatment. <i>Journal of Infectious Diseases</i> , 2006, 193, 1070-1077.	1.9	28
96	Classification of Dengue Illness Based on Readily Available Laboratory Data. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 781-788.	0.6	28
97	Evaluation of Cardiac Involvement in Children with Dengue by Serial Echocardiographic Studies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003943.	1.3	28
98	Vaccinia virus-specific CD8+ T-cell responses target a group of epitopes without a strong immunodominance hierarchy in humans. <i>Human Immunology</i> , 2008, 69, 815-825.	1.2	26
99	Improving Dengue Virus Capture Rates in Humans and Vectors in Kamphaeng Phet Province, Thailand, Using an Enhanced Spatiotemporal Surveillance Strategy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 24-32.	0.6	26
100	Development of Antigen-Specific Memory CD8+ T Cells Following Live-Attenuated Chimeric West Nile Virus Vaccination. <i>Journal of Infectious Diseases</i> , 2011, 203, 513-522.	1.9	25
101	Immunopathogenesis versus Protection in Dengue Virus Infections. <i>Current Tropical Medicine Reports</i> , 2014, 1, 13-20.	1.6	25
102	Transcriptional and clonal characterization of B cell plasmablast diversity following primary and secondary natural DENV infection. <i>EBioMedicine</i> , 2020, 54, 102733.	2.7	25
103	Temporally integrated single cell RNA sequencing analysis of PBMC from experimental and natural primary human DENV-1 infections. <i>PLoS Pathogens</i> , 2021, 17, e1009240.	2.1	23
104	Distinct activation phenotype of a highly conserved novel HLA-B*57-restricted epitope during dengue virus infection. <i>Immunology</i> , 2014, 141, 27-38.	2.0	22
105	Dengue Vaccine: The Need, the Challenges, and Progress. <i>Journal of Infectious Diseases</i> , 2016, 214, 825-827.	1.9	22
106	Protective versus pathologic pre-exposure cytokine profiles in dengue virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006975.	1.3	21
107	Evaluation of the extended efficacy of the Dengvaxia vaccine against symptomatic and subclinical dengue infection. <i>Nature Medicine</i> , 2021, 27, 1395-1400.	15.2	21
108	Quantitation of dengue virus specific CD4+ T cells by intracellular cytokine staining. <i>Journal of Immunological Methods</i> , 2004, 284, 89-97.	0.6	20

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109	HLA Class I Supertype Associations With Clinical Outcome of Secondary Dengue Virus Infections in Ethnic Thais. <i>Journal of Infectious Diseases</i> , 2015, 212, 939-947.	1.9	20
110	Inefficient Recognition of Autologous Viral Sequences by Intrahepatic Hepatitis C Virus-Specific Cytotoxic T Lymphocytes in Chronically Infected Subjects. <i>Virology</i> , 1998, 251, 132-140.	1.1	19
111	State-of-the-art monitoring in treatment of dengue shock syndrome: a case series. <i>Journal of Medical Case Reports</i> , 2016, 10, 233.	0.4	19
112	Dynamics of Dengue Virus (DENV)â€“Specific B Cells in the Response to DENV Serotype 1 Infections, Using Flow Cytometry With Labeled Virions. <i>Journal of Infectious Diseases</i> , 2016, 214, 1001-1009.	1.9	19
113	Disease-driven reduction in human mobility influences human-mosquito contacts and dengue transmission dynamics. <i>PLoS Computational Biology</i> , 2021, 17, e1008627.	1.5	19
114	Assessment of body fluid compartment volumes by multifrequency bioelectrical impedance spectroscopy in children with dengue. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 295-299.	0.7	18
115	Multiplexed FluoroSpot for the Analysis of Dengue Virusâ€“ and Zika Virusâ€“Specific and Cross-Reactive Memory B Cells. <i>Journal of Immunology</i> , 2018, 201, 3804-3814.	0.4	18
116	Herpes Simplex Encephalitis in a Patient With Lymphoma. <i>JAMA - Journal of the American Medical Association</i> , 1988, 259, 1056.	3.8	17
117	Identification and analysis for cross-reactivity among hantaviruses of H-2b-restricted cytotoxic T-lymphocyte epitopes in Sin Nombre virus nucleocapsid protein. <i>Journal of General Virology</i> , 2004, 85, 1909-1919.	1.3	17
118	Dengue illness impacts daily human mobility patterns in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007756.	1.3	17
119	Analysis of Human Monoclonal Antibodies Generated by Dengue Virus-Specific Memory B Cells. <i>Viral Immunology</i> , 2012, 25, 348-359.	0.6	16
120	Extended Interferon-Alpha Therapy Accelerates Telomere Length Loss in Human Peripheral Blood T Lymphocytes. <i>PLoS ONE</i> , 2011, 6, e20922.	1.1	16
121	Assessing the role of multiple mechanisms increasing the age of dengue cases in Thailand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115790119.	3.3	16
122	<i>Escherichia vulneris</i> as a Cause of Intravenous Catheter-Related Bacteremia. <i>Clinical Infectious Diseases</i> , 1996, 22, 728-729.	2.9	15
123	Cross-Reactive Memory CD4+T Cells Alter the CD8+T-Cell Response to Heterologous Secondary Dengue Virus Infections in Mice in a Sequence-Specific Manner. <i>Viral Immunology</i> , 2009, 22, 215-219.	0.6	15
124	A plasmid-based reporter system for live cell imaging of dengue virus infected cells. <i>Journal of Virological Methods</i> , 2015, 211, 55-62.	1.0	15
125	Viral Suppression of RIPK1-Mediated Signaling. <i>MBio</i> , 2021, 12, e0172321.	1.8	15
126	Sequential Immunization with Heterologous Chimeric Flaviviruses Induces Broadâ€“Spectrum Crossâ€“Reactive CD8⁺T Cell Responses. <i>Journal of Infectious Diseases</i> , 2010, 202, 223-233.	1.9	14

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127	Differential In Vivo Clearance and Response to Secondary Heterologous Infections by H2b-Restricted Dengue Virus-Specific CD8+ T Cells. <i>Viral Immunology</i> , 2010, 23, 477-485.	0.6	14
128	Flaviviruses (Dengue, Yellow Fever, Japanese Encephalitis, West Nile Encephalitis, St. Louis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td 2015, , 1881-1903.e6.		14
129	Zika Virus: The Agent and Its Biology, With Relevance to Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 33-42.	1.2	14
130	Transient Decreases in Human T Cell Proliferative Responses Following Vaccinia Immunization. <i>Clinical Immunology</i> , 2000, 96, 100-107.	1.4	13
131	Relationship of thrombopoietin and interleukin-11 levels to thrombocytopenia associated with dengue disease. <i>Cytokine</i> , 2006, 34, 155-160.	1.4	13
132	Telomere length dynamics in human memory T cells specific for viruses causing acute or latent infections. <i>Immunity and Ageing</i> , 2013, 10, 37.	1.8	13
133	Robust Intrapulmonary CD8 T Cell Responses and Protection with an Attenuated N1L Deleted Vaccinia Virus. <i>PLoS ONE</i> , 2008, 3, e3323.	1.1	13
134	Genetic variations and relationship among dengue virus type 3 strains isolated from patients with mild or severe form of dengue disease in Indonesia and Thailand. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2005, 36, 1187-97.	1.0	13
135	Post-translational intracellular trafficking determines the type of immune response elicited by DNA vaccines expressing Gag antigen of Human Immunodeficiency Virus Type 1 (HIV-1). <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2095-2102.	1.4	12
136	An Innovative, Prospective, Hybrid Cohort-Cluster Study Design to Characterize Dengue Virus Transmission in Multigenerational Households in Kamphaeng Phet, Thailand. <i>American Journal of Epidemiology</i> , 2020, 189, 648-659.	1.6	12
137	Metastatic Complications from <i>Staphylococcus intermedius</i> , a Zoonotic Pathogen. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1099-1101.	1.8	11
138	Longitudinal Analysis of Memory B and T Cell Responses to Dengue Virus in a 5-Year Prospective Cohort Study in Thailand. <i>Frontiers in Immunology</i> , 2019, 10, 1359.	2.2	11
139	Microplate-reverse hybridization method to determine dengue virus serotype. <i>Journal of Virological Methods</i> , 1998, 73, 229-235.	1.0	10
140	Analysis of cell-mediated immune responses in support of dengue vaccine development efforts. <i>Vaccine</i> , 2015, 33, 7083-7090.	1.7	10
141	Use of structural equation models to predict dengue illness phenotype. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006799.	1.3	10
142	Antigen-specific T lymphocyte proliferation decreases over time in advanced chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2012, 19, 404-413.	1.0	9
143	Absence of neutralizing antibodies against influenza A/H5N1 virus among children in Kamphaeng Phet, Thailand. <i>Journal of Clinical Virology</i> , 2015, 69, 78-80.	1.6	8
144	Heterogeneity of Dengue Illness in Community-Based Prospective Study, Iquitos, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 2077-2086.	2.0	8

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145	Cell-Mediated Immunity Generated in Response to a Purified Inactivated Vaccine for Dengue Virus Type 1. <i>MSphere</i> , 2020, 5, .	1.3	8
146	Levofloxacin use at an academic teaching institution. <i>American Journal of Health-System Pharmacy</i> , 2000, 57, 1791-1793.	0.5	7
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