

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	Individual, Household, and Community Drivers of Dengue Virus Infection Risk in Kamphaeng Phet Province, Thailand. <i>Journal of Infectious Diseases</i> , 2022, 226, 1348-1356.	1.9	6
2	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
3	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
4	Effect of low-passage number on dengue consensus genomes and intra-host variant frequencies. <i>Journal of General Virology</i> , 2021, 102, .	1.3	3
5	Correlation between reported dengue illness history and seropositivity in rural Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009459.	1.3	2
6	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
7	The impact of dengue illness on social distancing and caregiving behavior. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009614.	1.3	0
8	Longitudinal Analysis of Dengue Virus-Specific Memory T Cell Responses and Their Association With Clinical Outcome in Subsequent DENV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 710300.	2.2	3
9	Viral Suppression of RIPK1-Mediated Signaling. <i>MBio</i> , 2021, 12, e0172321.	1.8	15
10	Entomological Risk Assessment for Dengue Virus Transmission during 2016-2020 in Kamphaeng Phet, Thailand. <i>Pathogens</i> , 2021, 10, 1234.	1.2	2
11	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
12	Monomeric IgA Antagonizes IgG-Mediated Enhancement of DENV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 777672.	2.2	7
13	Immune-Based Interventions Against Infectious Disease - Impact of a Phase I Center for Biomedical Research Excellence in Translational Infectious Diseases Immunology. <i>Rhode Island Medical Journal (2013)</i> , 2021, 104, 34-38.	0.2	0
14	T lymphocyte responses to flaviviruses - diverse cell populations affect tendency toward protection and disease. <i>Current Opinion in Virology</i> , 2020, 43, 28-34.	2.6	4
15	Measuring health related quality of life for dengue patients in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008477.	1.3	4
16	Major Histocompatibility Complex Class I Chain-Related A and B (MICA and MICB) Gene, Allele, and Haplotype Associations With Dengue Infections in Ethnic Thais. <i>Journal of Infectious Diseases</i> , 2020, 222, 840-846.	1.9	5
17	Heterogeneity of Dengue Illness in Community-Based Prospective Study, Iquitos, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 2077-2086.	2.0	8
18	Analysis of cell-associated DENV RNA by oligo(dT) primed 5' cap capture scRNAseq. <i>Scientific Reports</i> , 2020, 10, 9047.	1.6	7

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19	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
20	Next-generation sequencing of 11 HLA loci in a large dengue vaccine cohort from the Philippines. <i>Human Immunology</i> , 2020, 81, 437-444.	1.2	2
21	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
22	Cell-Mediated Immunity Generated in Response to a Purified Inactivated Vaccine for Dengue Virus Type 1. <i>MSphere</i> , 2020, 5, .	1.3	8
23	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
24	Dengue illness impacts daily human mobility patterns in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007756.	1.3	17
25	Multiplexed FluoroSpot for the Analysis of Dengue Virus- and Zika Virus-Specific and Cross-Reactive Memory B Cells. <i>Journal of Immunology</i> , 2018, 201, 3804-3814.	0.4	18
26	Protective versus pathologic pre-exposure cytokine profiles in dengue virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006975.	1.3	21
27	Use of structural equation models to predict dengue illness phenotype. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006799.	1.3	10
28	Reconstruction of antibody dynamics and infection histories to evaluate dengue risk. <i>Nature</i> , 2018, 557, 719-723.	13.7	213
29	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
30	Immune-mediated cytokine storm and its role in severe dengue. <i>Seminars in Immunopathology</i> , 2017, 39, 563-574.	2.8	185
31	Case Management of Dengue: Lessons Learned. <i>Journal of Infectious Diseases</i> , 2017, 215, S79-S88.	1.9	34
32	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
33	Dengue virus induces mitochondrial elongation through impairment of Drp1-triggered mitochondrial fission. <i>Virology</i> , 2017, 500, 149-160.	1.1	68
34	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
35	Dynamics of Dengue Virus (DENV)-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
36	Dengue Vaccine: The Need, the Challenges, and Progress. <i>Journal of Infectious Diseases</i> , 2016, 214, 825-827.	1.9	22

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37	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
38	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
39	Evaluation of Cardiac Involvement in Children with Dengue by Serial Echocardiographic Studies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003943.	1.3	28
40	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
41	Trials and tribulations on the path to developing a dengue vaccine. <i>Vaccine</i> , 2015, 33, D24-D31.	1.7	30
42	Sequential dengue virus infections detected in active and passive surveillance programs in Thailand, 1994â€“2010. <i>BMC Public Health</i> , 2015, 15, 250.	1.2	43
43	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
44	Analysis of cell-mediated immune responses in support of dengue vaccine development efforts. <i>Vaccine</i> , 2015, 33, 7083-7090.	1.7	10
45	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
46	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
47	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
48	The Spatial Dynamics of Dengue Virus in Kamphaeng Phet, Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3138.	1.3	41
49	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
50	Flaviviruses: Dengue. , 2014, , 351-381.		2
51	Immunopathogenesis versus Protection in Dengue Virus Infections. <i>Current Tropical Medicine Reports</i> , 2014, 1, 13-20.	1.6	25
52	Distinct activation phenotype of a highly conserved novel <scp>HLA</scp>â€“restricted epitope during dengue virus infection. <i>Immunology</i> , 2014, 141, 27-38.	2.0	22
53	DHIM Supporting Immunologic Investigations and the Identification of Immune Correlates of Protection. <i>Journal of Infectious Diseases</i> , 2014, 209, S61-S65.	1.9	5
54	Preliminary evaluation of near infrared spectroscopy as a method to detect plasma leakage in children with dengue hemorrhagic fever. <i>BMC Infectious Diseases</i> , 2014, 14, 396.	1.3	6

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55	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
56	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
57	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
58	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
59	The two-faced T cell epitope. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1577-1586.	1.4	88
60	Fine Scale Spatiotemporal Clustering of Dengue Virus Transmission in Children and <i>Aedes aegypti</i> in Rural Thai Villages. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1730.	1.3	127
61	Metastatic Complications from <i>Staphylococcus intermedius</i> , a Zoonotic Pathogen. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1099-1101.	1.8	11
62	Analysis of Human Monoclonal Antibodies Generated by Dengue Virus-Specific Memory B Cells. <i>Viral Immunology</i> , 2012, 25, 348-359.	0.6	16
63	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
64	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
65	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
66	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
67	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
68	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
69	T-cell Responses to Dengue Virus in Humans. <i>Tropical Medicine and Health</i> , 2011, 39, S45-S51.	1.0	31
70	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
71	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
72	Dengue—How Best to Classify It. <i>Clinical Infectious Diseases</i> , 2011, 53, 563-567.	2.9	100

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73	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
74	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
75	Intracellular Cytokine Production by Dengue Virus-specific T cells Correlates with Subclinical Secondary Infection. <i>Journal of Infectious Diseases</i> , 2011, 203, 1282-1291.	1.9	145
76	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
77	Extended Interferon-Alpha Therapy Accelerates Telomere Length Loss in Human Peripheral Blood T Lymphocytes. <i>PLoS ONE</i> , 2011, 6, e20922.	1.1	16
78	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
79	Dengue Hemorrhagic Fever: The Sensitivity and Specificity of the World Health Organization Definition for Identification of Severe Cases of Dengue in Thailand, 1994-2005. <i>Clinical Infectious Diseases</i> , 2010, 50, 1135-1143.	2.9	89
80	Sequential Immunization with Heterologous Chimeric Flaviviruses Induces Broad-Spectrum Cross-Reactive CD8 ⁺ T Cell Responses. <i>Journal of Infectious Diseases</i> , 2010, 202, 223-233.	1.9	14
81	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
82	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
83	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
84	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
85	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
86	Early scientific progress. <i>Current Topics in Microbiology and Immunology</i> , 2010, 338, v-ix.	0.7	0
87	Dengue Virus Infection and Virus-Specific HLA-A2 Restricted Immune Responses in Humanized NOD-scid IL2r1 ³ null Mice. <i>PLoS ONE</i> , 2009, 4, e7251.	1.1	121
88	TNF and LTA 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
89	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
90	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

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91	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
92	Dynamics of the CD8 T cell response following yellow fever virus 17D immunization. <i>Immunology</i> , 2009, 128, e718-27.	2.0	39
93	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
94	Understanding the contribution of cellular immunity to dengue disease pathogenesis. <i>Immunological Reviews</i> , 2008, 225, 300-313.	2.8	198
95	Clinical and laboratory features that distinguish dengue from other febrile illnesses in endemic populations. <i>Tropical Medicine and International Health</i> , 2008, 13, 1328-1340.	1.0	157
96	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
97	Cross-subtype antibody and cellular immune responses induced by a polyvalent DNA prime protein boost HIV-1 vaccine in healthy human volunteers. <i>Vaccine</i> , 2008, 26, 1098-1110.	1.7	103
98	Cross-subtype antibody and cellular immune responses induced by a polyvalent DNA prime protein boost HIV-1 vaccine in healthy human volunteers. <i>Vaccine</i> , 2008, 26, 3947-3957.	1.7	91
99	Elevated levels of soluble ST2 protein in dengue virus infected patients. <i>Cytokine</i> , 2008, 41, 114-120.	1.4	58
100	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
101	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
102	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
103	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
104	TRAIL Is a Novel Antiviral Protein against Dengue Virus. <i>Journal of Virology</i> , 2008, 82, 555-564.	1.5	59
105	Elimination of Infection. <i>Tropical Medicine</i> , 2008, , 257-283.	0.3	0
106	Spatial and Temporal Clustering of Dengue Virus Transmission in Thai Villages. <i>PLoS Medicine</i> , 2008, 5, e205.	3.9	221
107	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
108	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

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109	Virus-Induced Decline in Soluble Vascular Endothelial Growth Receptor 2 Is Associated with Plasma Leakage in Dengue Hemorrhagic Fever. <i>Journal of Virology</i> , 2007, 81, 1592-1600.	1.5	135
110	Natural History of Plasma Leakage in Dengue Hemorrhagic Fever. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 283-290.	1.1	141
111	Burden of symptomatic dengue infection in children at primary school in Thailand: a prospective study. <i>Lancet</i> , The, 2007, 369, 1452-1459.	6.3	151
112	A Comparative Study of Leptospirosis and Dengue in Thai Children. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e111.	1.3	50
113	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
114	Relationship of thrombopoietin and interleukin-11 levels to thrombocytopenia associated with dengue disease. <i>Cytokine</i> , 2006, 34, 155-160.	1.4	13
115	Response to Protocol Review Scenario: Answer unclear. <i>Lab Animal</i> , 2006, 35, 17-18.	0.2	0
116	Immunopathological mechanisms in dengue and dengue hemorrhagic fever. <i>Current Opinion in Infectious Diseases</i> , 2006, 19, 429-436.	1.3	315
117	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
118	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
119	Dengue Virus-Reactive CD8+ T Cells Display Quantitative and Qualitative Differences in Their Response to Variant Epitopes of Heterologous Viral Serotypes. <i>Journal of Immunology</i> , 2006, 176, 2817-2824.	0.4	119
120	Identification of Murine Poxvirus-Specific CD8+CTL Epitopes with Distinct Functional Profiles. <i>Journal of Immunology</i> , 2005, 174, 2212-2219.	0.4	46
121	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
122	Dengue: translating scientific progress into workable solutions. <i>Expert Review of Anti-Infective Therapy</i> , 2005, 3, 689-692.	2.0	4
123	Evolution of the Intrahepatic T Cell Repertoire during Chronic Hepatitis C Virus Infection. <i>Viral Immunology</i> , 2005, 18, 179-189.	0.6	4
124	Dengue Virus Nonstructural Protein NS5 Induces Interleukin-8 Transcription and Secretion. <i>Journal of Virology</i> , 2005, 79, 11053-11061.	1.5	103
125	Altered Cytokine Responses of Dengue-Specific CD4+ T Cells to Heterologous Serotypes. <i>Journal of Immunology</i> , 2005, 175, 2676-2683.	0.4	173
126	Proinflammatory factors present in sera from patients with acute dengue infection induce activation and apoptosis of human microvascular endothelial cells: Possible role of TNF- α in endothelial cell damage in dengue. <i>Cytokine</i> , 2005, 30, 359-365.	1.4	94

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127	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. Southeast Asian Journal of Tropical Medicine and Public Health, 2005, 36, 1187-97.	1.0	13
128	Identification and analysis for cross-reactivity among hantaviruses of H-2b-restricted cytotoxic T-lymphocyte epitopes in Sin Nombre virus nucleocapsid protein. Journal of General Virology, 2004, 85, 1909-1919.	1.3	17
129	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. Journal of Infectious Diseases, 2004, 189, 990-1000.	1.9	302
130	Induction of Human T Cell-Mediated Immune Responses after Primary and Secondary Smallpox Vaccination. Journal of Infectious Diseases, 2004, 190, 1286-1294.	1.9	79
131	Quantitation of dengue virus specific CD4+ T cells by intracellular cytokine staining. Journal of Immunological Methods, 2004, 284, 89-97.	0.6	20
132	Dengue: defining protective versus pathologic immunity. Journal of Clinical Investigation, 2004, 113, 946-951.	3.9	284
133	Dengue immune response: low affinity, high febrility. Nature Medicine, 2003, 9, 820-822.	15.2	29
134	Immunology and Immunopathogenesis of Dengue Disease. Advances in Virus Research, 2003, 60, 397-419.	0.9	99
135	Dengue Virus Induces Novel Changes in Gene Expression of Human Umbilical Vein Endothelial Cells. Journal of Virology, 2003, 77, 11822-11832.	1.5	136
136	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
137	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
138	Differing Influences of Virus Burden and Immune Activation on Disease Severity in Secondary Dengue Virus Infections. Journal of Infectious Diseases, 2002, 185, 1213-1221.	1.9	432
139	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
140	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
141	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
142	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
143	Dose-Related Effects of Smallpox Vaccine. New England Journal of Medicine, 2002, 346, 1275-1280.	13.9	177
144	Epidemiology of Inapparent and Symptomatic Acute Dengue Virus Infection: A Prospective Study of Primary School Children in Kamphaeng Phet, Thailand. American Journal of Epidemiology, 2002, 156, 40-51.	1.6	341

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145	Primary Induction of Human CD8 ⁺ Cytotoxic T Lymphocytes and Interferon- γ -Producing T Cells after Smallpox Vaccination. <i>Journal of Infectious Diseases</i> , 2002, 185, 1657-1659.	1.9	101
146	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
147	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
148	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
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