

Alan D T Barrett

List of Publications by Year in Descending Order

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

183
papers

7,305
citations

48
h-index

79
g-index

200
ext. papers

8,274
ext. citations

7.6
avg, IF

6.28
L-index

#	Paper	IF	Citations
183	Baseline mapping of Oropouche virology, epidemiology, therapeutics, and vaccine research and development.. <i>Npj Vaccines</i> , 2022 , 7, 38	9.5	1
182	Impact of yellow fever virus envelope protein on wild-type and vaccine epitopes and tissue tropism.. <i>Npj Vaccines</i> , 2022 , 7, 39	9.5	1
181	Mucosal vaccination induces protection against SARS-CoV-2 in the absence of detectable neutralizing antibodies. <i>Npj Vaccines</i> , 2021 , 6, 139	9.5	0
180	The Fc-mediated effector functions of a potent SARS-CoV-2 neutralizing antibody, SC31, isolated from an early convalescent COVID-19 patient, are essential for the optimal therapeutic efficacy of the antibody. <i>PLoS ONE</i> , 2021 , 16, e0253487	3.7	31
179	Flavivirus NS1 and Its Potential in Vaccine Development. <i>Vaccines</i> , 2021 , 9,	5.3	10
178	Yellow Fever Virus (Flaviviridae) 2021 , 891-898		
177	A genetically stable Zika virus vaccine candidate protects mice against virus infection and vertical transmission. <i>Npj Vaccines</i> , 2021 , 6, 27	9.5	2
176	Japanese encephalitis virus live attenuated vaccine strains display altered immunogenicity, virulence and genetic diversity. <i>Npj Vaccines</i> , 2021 , 6, 112	9.5	2
175	Peli1 signaling blockade attenuates congenital zika syndrome. <i>PLoS Pathogens</i> , 2020 , 16, e1008538	7.6	6
174	Finding Their Type: Elusive Antigenic Sites on Dengue Virus 3 Mapped with Human Antibodies. <i>Cell Host and Microbe</i> , 2020 , 27, 681-682	23.4	
173	Recent Expansion of Mosquito-Borne Pathogens Into Texas 2020 , 339-358		
172	Structure-Function of the Yellow Fever Virus Envelope Protein: Analysis of Antibody Epitopes. <i>Viral Immunology</i> , 2020 , 33, 12-21	1.7	5
171	Yellow Fever Vaccine: The Conundrum of 2 Doses, One Dose, or One-Fifth Dose to Induce and Maintain Protective Immunity. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1922-1924	7	6
170	Molecular Characterization of Hamster-Adapted Yellow Fever Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 222-227	2.4	0
169	Review of data and knowledge gaps regarding yellow fever vaccine-induced immunity and duration of protection. <i>Npj Vaccines</i> , 2020 , 5, 54	9.5	17
168	Zika vaccine pre-clinical and clinical data review with perspectives on the future development. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 2524-2536	4.4	2
167	Baseline mapping of severe fever with thrombocytopenia syndrome virology, epidemiology and vaccine research and development. <i>Npj Vaccines</i> , 2020 , 5, 111	9.5	9

166	Using Next Generation Sequencing to Study the Genetic Diversity of Candidate Live Attenuated Zika Vaccines. <i>Vaccines</i> , 2020 , 8,	5.3	2
165	Attenuation of Live-Attenuated Yellow Fever 17D Vaccine Virus Is Localized to a High-Fidelity Replication Complex. <i>MBio</i> , 2019 , 10,	7.8	11
164	Twenty Years of Progress Toward West Nile Virus Vaccine Development. <i>Viruses</i> , 2019 , 11,	6.2	30
163	Attenuation of Zika Virus by Passage in Human HeLa Cells. <i>Vaccines</i> , 2019 , 7,	5.3	7
162	Genotypic and phenotypic characterization of West Nile virus NS5 methyltransferase mutants. <i>Vaccine</i> , 2019 , 37, 7155-7164	4.1	5
161	Japanese Encephalitis Vaccine: Recommendations of the Advisory Committee on Immunization Practices. <i>MMWR Recommendations and Reports</i> , 2019 , 68, 1-33	37.3	29
160	Long-Term Protection After Fractional-Dose Yellow Fever Vaccination. <i>Annals of Internal Medicine</i> , 2019 , 171, 145-146	8	2
159	An attenuated Zika virus NS4B protein mutant is a potent inducer of antiviral immune responses. <i>Npj Vaccines</i> , 2019 , 4, 48	9.5	7
158	Japanese encephalitis vaccine-specific envelope protein E138K mutation does not attenuate virulence of West Nile virus. <i>Npj Vaccines</i> , 2019 , 4, 50	9.5	3
157	Deliberations of the Strategic Advisory Group of Experts on Immunization on the use of CYD-TDV dengue vaccine. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e31-e38	25.5	76
156	Spectrum of activity testing for therapeutics against all four dengue virus serotypes in AG129 mouse models: Proof-of-concept studies with the adenosine nucleoside inhibitor NITD-008. <i>Antiviral Research</i> , 2018 , 154, 104-109	10.8	10
155	Current status of Severe Fever with Thrombocytopenia Syndrome vaccine development. <i>Current Opinion in Virology</i> , 2018 , 29, 72-78	7.5	21
154	Baseline mapping of Lassa fever virology, epidemiology and vaccine research and development. <i>Npj Vaccines</i> , 2018 , 3, 11	9.5	47
153	Characterization of a murine model of non-lethal, symptomatic dengue virus infection. <i>Scientific Reports</i> , 2018 , 8, 4900	4.9	21
152	Tau oligomers mediate β synuclein toxicity and can be targeted by immunotherapy. <i>Molecular Neurodegeneration</i> , 2018 , 13, 13	19	43
151	The reemergence of yellow fever. <i>Science</i> , 2018 , 361, 847-848	33.3	38
150	Current status of Zika vaccine development: Zika vaccines advance into clinical evaluation. <i>Npj Vaccines</i> , 2018 , 3, 24	9.5	60
149	Yellow Fever Vaccines 2018 , 1181-1265.e20		7

148	West Nile in Europe: an increasing public health problem. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	29
147	Structural and Nonstructural Genes Contribute to the Genetic Diversity of RNA Viruses. <i>MBio</i> , 2018 , 9,	7.8	17
146	Analysis By Deep Sequencing of Discontinued Neurotropic Yellow Fever Vaccine Strains. <i>Scientific Reports</i> , 2018 , 8, 13408	4.9	13
145	Developing Zika vaccines: the lessons for disease X. <i>Genome Medicine</i> , 2018 , 10, 47	14.4	5
144	Virulence determinants of West Nile virus: how can these be used for vaccine design?. <i>Future Virology</i> , 2017 , 12, 283-295	2.4	8
143	Yellow fever live attenuated vaccine: A very successful live attenuated vaccine but still we have problems controlling the disease. <i>Vaccine</i> , 2017 , 35, 5951-5955	4.1	47
142	Live Attenuated Yellow Fever 17D Vaccine: A Legacy Vaccine Still Controlling Outbreaks In Modern Day. <i>Current Infectious Disease Reports</i> , 2017 , 19, 14	3.9	62
141	Genomic Characterization of Crimean-Congo Hemorrhagic Fever Virus in Hyalomma Tick from Spain, 2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 714-719	2.4	18
140	A DENV-2-type-specific monoclonal antibody binds to the DENV-complex-reactive antigenic site on envelope protein domain 3. <i>Journal of General Virology</i> , 2017 , 98, 1299-1304	4.9	2
139	A lethal model of disseminated dengue virus type 1 infection in AG129 mice. <i>Journal of General Virology</i> , 2017 , 98, 2507-2519	4.9	17
138	Transstadial Transmission and Long-term Association of Crimean-Congo Hemorrhagic Fever Virus in Ticks Shapes Genome Plasticity. <i>Scientific Reports</i> , 2016 , 6, 35819	4.9	25
137	Yellow Fever in Angola and Beyond--The Problem of Vaccine Supply and Demand. <i>New England Journal of Medicine</i> , 2016 , 375, 301-3	59.2	67
136	Invasion Dynamics of Teratogenic Infections in Light of Rubella Control: Implications for Zika Virus. <i>PLOS Currents</i> , 2016 , 8,		5
135	Differential Infectivities among Different Japanese Encephalitis Virus Genotypes in <i>Culex quinquefasciatus</i> Mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005038	4.8	27
134	O5-06-05: Altering The Trajectory of Synucleinopathies by Targeting Downstream Toxicity of TAU Oligomers 2016 , 12, P391-P392		
133	Fast-Track Zika Vaccine Development - Is It Possible?. <i>New England Journal of Medicine</i> , 2016 , 375, 1212-1219	59.2	42
132	Tau immunotherapy modulates both pathological tau and upstream amyloid pathology in an Alzheimer's disease mouse model. <i>Journal of Neuroscience</i> , 2015 , 35, 4857-68	6.6	99
131	Current status and future prospects of yellow fever vaccines. <i>Expert Review of Vaccines</i> , 2015 , 14, 1479-1492	9.2	43

130	Mouse models of dengue virus infection for vaccine testing. <i>Vaccine</i> , 2015 , 33, 7051-60	4.1	38
129	A lethal murine infection model for dengue virus 3 in AG129 mice deficient in type I and II interferon receptors leads to systemic disease. <i>Journal of Virology</i> , 2015 , 89, 1254-66	6.6	59
128	Functional analysis of dengue virus (DENV) type 2 envelope protein domain 3 type-specific and DENV complex-reactive critical epitope residues. <i>Journal of General Virology</i> , 2015 , 96, 288-293	4.9	13
127	Attenuated West Nile virus mutant NS1130-132QQA/175A/207A exhibits virus-induced ultrastructural changes and accumulation of protein in the endoplasmic reticulum. <i>Journal of Virology</i> , 2015 , 89, 1474-8	6.6	10
126	A Dengue Virus Type 4 Model of Disseminated Lethal Infection in AG129 Mice. <i>PLoS ONE</i> , 2015 , 10, e0125476	5.7	36
125	Characterization of lethal dengue virus type 4 (DENV-4) TVP-376 infection in mice lacking both IFN- β and IFN- τ receptors (AG129) and comparison with the DENV-2 AG129 mouse model. <i>Journal of General Virology</i> , 2015 , 96, 3035-3048	4.9	20
124	Assessing the need for and acceptability of a free-of-charge postpartum HPV vaccination program. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 210, 213.e1-7	6.4	8
123	Investigating the efficacy of monovalent and tetravalent dengue vaccine formulations against DENV-4 challenge in AG129 mice. <i>Vaccine</i> , 2014 , 32, 6537-43	4.1	21
122	Thermodynamic mechanism for the evasion of antibody neutralization in flaviviruses. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10315-24	16.4	7
121	Understanding and Measuring the Dynamics of Infectious Disease Transmission 2014 , 304-318		
120	Veterinary Vaccines: Regulations and Impact on Emerging Infectious Diseases 2014 , 232-242		
119	Clinical Evaluation of Vaccines 2014 , 260-272		
118	Veterinary Vaccines 2014 , 181-191		
117	Development of Vaccines for Microbial Diseases 2014 , 192-211		
116	The regulatory Path to Vaccine Licensure 2014 , 212-231		1
115	Discovery and the Basic Science Phase of Vaccine Development 2014 , 109-126		
114	Microbial-Based and Material-Based Vaccine Delivery Systems 2014 , 127-151		
113	The co-stimulatory effects of MyD88-dependent Toll-like receptor signaling on activation of murine Γ cells. <i>PLoS ONE</i> , 2014 , 9, e108156	3.7	16

112	Control and Eradication of Human and Animal Diseases by Vaccination 2014 , 43-58		
111	Pathogenesis of Infectious Diseases and Mechanisms of Immunity 2014 , 59-72		0
110	The History of Vaccine Development and the Diseases Vaccines Prevent 2014 , 1-32		
109	The Host Immune Response, Protective Immunity, and Correlates of Protection 2014 , 73-92		
108	Adjuvants: Making Vaccines Immunogenic 2014 , 93-108		2
107	The vaccine Development Pathway 2014 , 33-42		1
106	Political, Ethical, Social, and Psychological Aspects of Vaccinology 2014 , 335-357		2
105	Comparison of the live attenuated yellow fever vaccine 17D-204 strain to its virulent parental strain Asibi by deep sequencing. <i>Journal of Infectious Diseases</i> , 2014 , 209, 334-44	7	54
104	Evidence for co-evolution of West Nile Virus and house sparrows in North America. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3262	4.8	30
103	Vaccine Recommendations and Special Populations 2014 , 273-286		
102	Flavivirus Infections in Humans 2013 ,		1
101	Dynamic transmission of West Nile virus across the United States-Mexican border. <i>Virology</i> , 2013 , 436, 75-80	3.6	14
100	Yellow fever vaccine 2013 , 870-968		33
99	Molecular evolution of lineage 2 West Nile virus. <i>Journal of General Virology</i> , 2013 , 94, 318-325	4.9	50
98	Characterization of Epstein-Barr virus reactivation in a modeled spaceflight system. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 616-24	4.7	10
97	A West Nile virus NS4B-P38G mutant strain induces adaptive immunity via TLR7-MyD88-dependent and independent signaling pathways. <i>Vaccine</i> , 2013 , 31, 4143-51	4.1	13
96	Vertebrate attenuated West Nile virus mutants have differing effects on vector competence in <i>Culex tarsalis</i> mosquitoes. <i>Journal of General Virology</i> , 2013 , 94, 1069-1072	4.9	7
95	A randomized, double-blind, controlled trial of the 17D yellow fever virus vaccine given in combination with immune globulin or placebo: comparative viremia and immunogenicity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 172-7	3.2	19

94	Phylogeography of Japanese encephalitis virus: genotype is associated with climate. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2411	4.8	73
93	Genetic diversity of Japanese encephalitis virus isolates obtained from the Indonesian archipelago between 1974 and 1987. <i>Vector-Borne and Zoonotic Diseases</i> , 2013 , 13, 479-88	2.4	31
92	Continued evolution of West Nile virus, Houston, Texas, USA, 2002-2012. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1418-27	10.2	32
91	Molecular epidemiology and evolution of West Nile virus in North America. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 5111-29	4.6	39
90	Phylogeographic reconstruction of African yellow fever virus isolates indicates recent simultaneous dispersal into east and west Africa. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e1910	4.8	20
89	Conservation of the DENV-2 type-specific and DEN complex-reactive antigenic sites among DENV-2 genotypes. <i>Virology</i> , 2012 , 422, 386-92	3.6	11
88	Mutational analysis of the West Nile virus NS4B protein. <i>Virology</i> , 2012 , 426, 22-33	3.6	40
87	O4-06-01: Specific clearance of tau oligomers by passive immunization 2012 , 8, P624-P625		
86	Multiple amino acid changes at the first glycosylation motif in NS1 protein of West Nile virus are necessary for complete attenuation for mouse neuroinvasiveness. <i>Vaccine</i> , 2011 , 29, 9702-10	4.1	34
85	Flavivirus-induced antibody cross-reactivity. <i>Journal of General Virology</i> , 2011 , 92, 2821-2829	4.9	163
84	Evolution of new genotype of West Nile virus in North America. <i>Emerging Infectious Diseases</i> , 2011 , 17, 785-93	10.2	64
83	Phylogeography of West Nile virus: from the cradle of evolution in Africa to Eurasia, Australia, and the Americas. <i>Journal of Virology</i> , 2011 , 85, 2964-74	6.6	174
82	Reduced avian virulence and viremia of West Nile virus isolates from Mexico and Texas. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 758-67	3.2	25
81	Envelope and pre-membrane protein structural amino acid mutations mediate diminished avian growth and virulence of a Mexican West Nile virus isolate. <i>Journal of General Virology</i> , 2011 , 92, 2810-2820	4.9	16
80	New vaccine development for chronic brain disease. <i>Neuropsychopharmacology</i> , 2010 , 35, 354	8.7	4
79	Comparative pathogenesis and systems biology for biodefense virus vaccine development. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 236528		8
78	Development and characterization of non-glycosylated E and NS1 mutant viruses as a potential candidate vaccine for West Nile virus. <i>Vaccine</i> , 2010 , 28, 1075-83	4.1	59
77	Multiple pathways to the attenuation of West Nile virus in south-east Texas in 2003. <i>Virology</i> , 2010 , 405, 8-14	3.6	13

76	Mutations of an antibody binding energy hot spot on domain III of the dengue 2 envelope glycoprotein exploited for neutralization escape. <i>Virology</i> , 2010 , 407, 237-46	3.6	34
75	Flaviviruses (Yellow Fever, Dengue, Dengue Hemorrhagic Fever, Japanese Encephalitis, West Nile Encephalitis, St. Louis Encephalitis, Tick-Borne Encephalitis) 2010 , 2133-2156		6
74	Characterization of dengue complex-reactive epitopes on dengue 3 virus envelope protein domain III. <i>Virology</i> , 2009 , 384, 16-20	3.6	43
73	Structure of yellow fever virus envelope protein domain III. <i>Virology</i> , 2009 , 394, 12-8	3.6	30
72	Yellow fever vaccine - how does it work and why do rare cases of serious adverse events take place?. <i>Current Opinion in Immunology</i> , 2009 , 21, 308-13	7.8	130
71	Development pathway for biodefense vaccines. <i>Vaccine</i> , 2009 , 27 Suppl 4, D2-7	4.1	8
70	Virulence of West Nile Virus in Different Animal Hosts 2009 , 137-153		2
69	International laboratory network for yellow fever vaccine-associated adverse events. <i>Vaccine</i> , 2008 , 26, 5441-2	4.1	3
68	Long range communication in the envelope protein domain III and its effect on the resistance of West Nile virus to antibody-mediated neutralization. <i>Journal of Biological Chemistry</i> , 2008 , 283, 613-622	5.4	15
67	Guidelines for Plaque-Reduction Neutralization Testing of Human Antibodies to Dengue Viruses. <i>Viral Immunology</i> , 2008 , 21, 123-32	1.7	246
66	Characterization of dengue virus complex-specific neutralizing epitopes on envelope protein domain III of dengue 2 virus. <i>Journal of Virology</i> , 2008 , 82, 8828-37	6.6	127
65	The Infectious Agent. <i>Tropical Medicine</i> , 2008 , 29-73		4
64	The enigma of yellow fever in East Africa. <i>Reviews in Medical Virology</i> , 2008 , 18, 331-46	11.7	65
63	Short report: comparison of oral infectious dose of West Nile virus isolates representing three distinct genotypes in <i>Culex quinquefasciatus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 951-4	3.2	14
62	Comparison of Oral Infectious Dose of West Nile Virus Isolates Representing Three Distinct Genotypes in <i>Culex quinquefasciatus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 951-954	3.2	17
61	Genetic variation of St. Louis encephalitis virus. <i>Journal of General Virology</i> , 2008 , 89, 1901-1910	4.9	26
60	Yellow fever: a disease that has yet to be conquered. <i>Annual Review of Entomology</i> , 2007 , 52, 209-29	21.8	250
59	Vector- and Rodent-borne Diseases in Europe and North America: Distribution, Public Health Burden and Control. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1278-1278	10.2	78

58	Characterization of an antigenic site that contains a dominant, type-specific neutralization determinant on the envelope protein domain III (ED3) of dengue 2 virus. <i>Virology</i> , 2007 , 366, 349-60	3.6	151
57	Thioaptamer decoy targeting of AP-1 proteins influences cytokine expression and the outcome of arenavirus infections. <i>Journal of General Virology</i> , 2007 , 88, 981-990	4.9	29
56	Out of Africa: a molecular perspective on the introduction of yellow fever virus into the Americas. <i>PLoS Pathogens</i> , 2007 , 3, e75	7.6	190
55	A combination of naturally occurring mutations in North American West Nile virus nonstructural protein genes and in the 3' untranslated region alters virus phenotype. <i>Journal of Virology</i> , 2007 , 81, 6111-6	6.6	29
54	A single amino acid substitution in the central portion of the West Nile virus NS4B protein confers a highly attenuated phenotype in mice. <i>Virology</i> , 2006 , 349, 245-53	3.6	86
53	A mutation in the envelope protein fusion loop attenuates mouse neuroinvasiveness of the NY99 strain of West Nile virus. <i>Virology</i> , 2006 , 353, 35-40	3.6	36
52	Gamma delta T cells facilitate adaptive immunity against West Nile virus infection in mice. <i>Journal of Immunology</i> , 2006 , 177, 1825-32	5.3	67
51	Genome analysis and phylogenetic relationships between east, central and west African isolates of Yellow fever virus. <i>Journal of General Virology</i> , 2006 , 87, 895-907	4.9	24
50	Characterization of a viscerotropic yellow fever vaccine variant from a patient in Brazil. <i>Vaccine</i> , 2006 , 24, 2803-9	4.1	31
49	Introductions of West Nile virus strains to Mexico. <i>Emerging Infectious Diseases</i> , 2006 , 12, 314-8	10.2	58
48	Phenotypic and molecular characterization of a non-lethal, hamster-viscerotropic strain of yellow fever virus. <i>Virus Research</i> , 2005 , 110, 65-71	6.4	9
47	Phylogenetic analysis of North American West Nile virus isolates, 2001-2004: evidence for the emergence of a dominant genotype. <i>Virology</i> , 2005 , 342, 252-65	3.6	195
46	West Nile Virus isolation in human and mosquitoes, Mexico. <i>Emerging Infectious Diseases</i> , 2005 , 11, 1449-52	10.2	47
45	Envelope protein glycosylation status influences mouse neuroinvasion phenotype of genetic lineage 1 West Nile virus strains. <i>Journal of Virology</i> , 2005 , 79, 8339-47	6.6	250
44	West Nile Virus Isolation in Human and Mosquitoes, Mexico. <i>Emerging Infectious Diseases</i> , 2005 , 12, 1449-52	10.2	47
43	Genome sequence and attenuating mutations in West Nile virus isolate from Mexico. <i>Emerging Infectious Diseases</i> , 2004 , 10, 2221-4	10.2	62
42	Genetic divergence and dispersal of yellow fever virus, Brazil. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1578-84	10.2	75
41	Current status of the Arilvax; yellow fever vaccine. <i>Expert Review of Vaccines</i> , 2004 , 3, 413-20	5.2	5

40	Experimental infection of rhesus macaques with West Nile virus: level and duration of viremia and kinetics of the antibody response after infection. <i>Journal of Infectious Diseases</i> , 2004 , 189, 669-76	7	61
39	Use of a recombinant envelope protein subunit antigen for specific serological diagnosis of West Nile virus infection. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2759-65	9.7	54
38	Molecular determinants of antigenicity of two subtypes of the tick-borne flavivirus Omsk haemorrhagic fever virus. <i>Journal of General Virology</i> , 2004 , 85, 1619-1624	4.9	17
37	Characterization of a West Nile virus isolate from a human on the Gulf Coast of Texas. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5375-7	9.7	13
36	Emergence of attenuated West Nile virus variants in Texas, 2003. <i>Virology</i> , 2004 , 330, 342-50	3.6	83
35	¹ H, ¹³ C and ¹⁵ N resonance assignments for domain III of the West Nile virus envelope protein. <i>Journal of Biomolecular NMR</i> , 2004 , 29, 445-6	3	2
34	Protection against Japanese encephalitis virus strains representing four genotypes by passive transfer of sera raised against ChimeriVax-JE experimental vaccine. <i>Vaccine</i> , 2004 , 22, 3722-6	4.1	61
33	West Nile virus: where are we now?. <i>Lancet Infectious Diseases</i> , 2004 , 4, 547-56	25.5	187
32	Genetic variation among temporally and geographically distinct West Nile virus isolates, United States, 2001, 2002. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1423-9	10.2	53
31	West Nile virus in Mexico: evidence of widespread circulation since July 2002. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1604-7	10.2	120
30	Limited evolution of West Nile virus has occurred during its southwesterly spread in the United States. <i>Virology</i> , 2003 , 309, 190-5	3.6	99
29	Natural and nosocomial infection in a patient with West Nile encephalitis and extrapyramidal movement disorders. <i>Clinical Infectious Diseases</i> , 2003 , 36, E140-5	11.6	36
28	Molecular characterization of a hamster viscerotropic strain of yellow fever virus. <i>Journal of Virology</i> , 2003 , 77, 1462-8	6.6	39
27	Mouse neuroinvasive phenotype of West Nile virus strains varies depending upon virus genotype. <i>Virology</i> , 2002 , 296, 17-23	3.6	209
26	Identification of neutralizing epitopes within structural domain III of the West Nile virus envelope protein. <i>Journal of Virology</i> , 2002 , 76, 13097-100	6.6	215
25	Arilvax (PowderJect). <i>Current Opinion in Investigational Drugs</i> , 2002 , 3, 992-5		1
24	Current status of flavivirus vaccines. <i>Annals of the New York Academy of Sciences</i> , 2001 , 951, 262-71	6.5	54
23	West Nile virus strains differ in mouse neurovirulence and binding to mouse or human brain membrane receptor preparations. <i>Annals of the New York Academy of Sciences</i> , 2001 , 951, 332-5	6.5	25

22	Genetic variation in the 3'non-coding region of dengue viruses. <i>Virology</i> , 2001 , 281, 75-87	3.6	100
21	Amino acid substitution(s) in the stem-anchor region of langat virus envelope protein attenuates mouse neurovirulence. <i>Virology</i> , 2001 , 286, 54-61	3.6	14
20	Phylogenetic and evolutionary relationships among yellow fever virus isolates in Africa. <i>Journal of Virology</i> , 2001 , 75, 6999-7008	6.6	85
19	Diagnosis of Oropouche virus infection using a recombinant nucleocapsid protein-based enzyme immunoassay. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2445-52	9.7	9
18	Langat virus M protein is structurally homologous to prM. <i>Journal of Virology</i> , 2001 , 75, 3999-4001	6.6	4
17	Phylogeny of the Simbu serogroup of the genus Bunyavirus. <i>Journal of General Virology</i> , 2001 , 82, 2173-2181	6.6	68
16	Jatobal virus is a reassortant containing the small RNA of Oropouche virus. <i>Virus Research</i> , 2001 , 77, 25-30	6.6	49
15	Nucleotide sequences and phylogeny of the nucleocapsid gene of Oropouche virus. <i>Journal of General Virology</i> , 2000 , 81, 743-8	4.9	53
14	Interaction of yellow fever virus French neurotropic vaccine strain with monkey brain: characterization of monkey brain membrane receptor escape variants. <i>Journal of Virology</i> , 2000 , 74, 2903-8	6.6	27
13	The French neurotropic vaccine strain of yellow fever virus accumulates mutations slowly during passage in cell culture. <i>Virus Research</i> , 2000 , 69, 31-9	6.4	12
12	Evolutionary relationships of endemic/epidemic and sylvatic dengue viruses. <i>Journal of Virology</i> , 2000 , 74, 3227-34	6.6	282
11	Molecular and biological changes associated with HeLa cell attenuation of wild-type yellow fever virus. <i>Virology</i> , 1999 , 261, 309-18	3.6	32
10	Attenuation of Japanese encephalitis virus by selection of its mouse brain membrane receptor preparation escape variants. <i>Virology</i> , 1998 , 241, 30-6	3.6	61
9	Mutation in a 17D-204 vaccine substrain-specific envelope protein epitope alters the pathogenesis of yellow fever virus in mice. <i>Virology</i> , 1998 , 244, 59-65	3.6	47
8	Detection and quantification of Epstein-Barr virus EBER1 in EBV-infected cells by fluorescent in situ hybridization and flow cytometry. <i>Journal of Virological Methods</i> , 1998 , 75, 83-91	2.6	11
7	Yellow fever 17D vaccine virus isolated from healthy vaccinees accumulates very few mutations. <i>Virus Research</i> , 1998 , 55, 93-9	6.4	30
6	Yellow fever vaccines. <i>Biologicals</i> , 1997 , 25, 17-25	1.8	70
5	Japanese encephalitis and dengue vaccines. <i>Biologicals</i> , 1997 , 25, 27-34	1.8	37

4	Antigenic variants of yellow fever virus with an altered neurovirulence phenotype in mice. <i>Virology</i> , 1997 , 230, 376-80	3.6	29
3	Genetic variation in yellow fever virus: duplication in the 3'noncoding region of strains from Africa. <i>Virology</i> , 1996 , 225, 274-81	3.6	81
2	Antigenic characterization of the live attenuated Japanese encephalitis vaccine virus SA14-14-2: a comparison with isolates of the virus covering a wide geographic area. <i>Vaccine</i> , 1992 , 10, 861-72	4.1	28
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