Jeffery K Taubenberger

List of Publications by Year
in descending order

208	25,580	9786 73	7160 153
papers	citations	h-index	g-index

213	213	213	21780
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sex Differences in Influenza: The Challenge Study Experience. Journal of Infectious Diseases, 2022, 225, 715-722.	4.0	21
2	SARS-CoV-2 Cross-Reactivity in Prepandemic Serum from Rural Malaria-Infected Persons, Cambodia. Emerging Infectious Diseases, 2022, 28, 440-444.	4.3	15
3	More autopsy studies are needed to understand the pathogenesis of severe COVID-19. Nature Medicine, 2022, 28, 427-428.	30.7	11
4	Archival influenza virus genomes from Europe reveal genomic variability during the 1918 pandemic. Nature Communications, 2022, 13, 2314.	12.8	25
5	An inactivated multivalent influenza A virus vaccine is broadly protective in mice and ferrets. Science Translational Medicine, 2022, 14, .	12.4	10
6	Proinflammatory IgG Fc structures in patients with severe COVID-19. Nature Immunology, 2021, 22, 67-73.	14.5	239
7	The effect of calcium and magnesium on activity, immunogenicity, and efficacy of a recombinant N1/N2 neuraminidase vaccine. Npj Vaccines, 2021, 6, 48.	6.0	9
8	A Centenary Tale of Two Pandemics: The 1918 Influenza Pandemic and COVID-19, Part I. American Journal of Public Health, 2021, 111, 1086-1094.	2.7	35
9	A Centenary Tale of Two Pandemics: The 1918 Influenza Pandemic and COVID-19, Part II. American Journal of Public Health, 2021, 111, 1267-1272.	2.7	14
10	Increasing threats from SARS-CoV-2 variants: Time to establish global surveillance. Science Translational Medicine, 2021, 13, .	12.4	6
11	Safety and Efficacy of CR6261 in an Influenza A H1N1 Healthy Human Challenge Model. Clinical Infectious Diseases, 2021, 73, e4260-e4268.	5.8	22
12	Lung epithelial and endothelial damage, loss of tissue repair, inhibition of fibrinolysis, and cellular senescence in fatal COVID-19. Science Translational Medicine, 2021, 13, eabj7790.	12.4	133
13	Influenza A Reinfection in Sequential Human Challenge: Implications for Protective Immunity and â€œUniversalâ€•Vaccine Development. Clinical Infectious Diseases, 2020, 70, 748-753.	5.8	41
14	The 1918 Influenza Pandemic and Its Legacy. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038695.	6.2	66
15	Reply to Bernstein, Atmar, and Hoft. Clinical Infectious Diseases, 2020, 71, 3013-3014.	5.8	0
16	Establishment of a Pig Influenza Challenge Model for Evaluation of Monoclonal Antibody Delivery Platforms. Journal of Immunology, 2020, 205, 648-660.	0.8	22
17	Influenza Neuraminidase: A Neglected Protein and Its Potential for a Better Influenza Vaccine. Vaccines, 2020, 8, 409.	4.4	32
18	Maternal Anti-Dengue IgG Fucosylation Predicts Susceptibility to Dengue Disease in Infants. Cell Reports, 2020, 31, 107642.	6.4	44

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19	Pandemic COVID-19 Joins Historyâ€™s Pandemic Legion. MBio, 2020, 11, .	4.1	100
20	New coronavirus outbreak: Framing questions for pandemic prevention. Science Translational Medicine, 2020, 12, .	12.4	79
21	Pre-existing immunity to influenza virus hemagglutinin stalk might drive selection for antibody-escape mutant viruses in a human challenge model. Nature Medicine, 2020, 26, 1240-1246.	30.7	42
22	Insights into pathogenesis of fatal COVIDâ€19 pneumonia from histopathology with immunohistochemical and viral RNA studies. Histopathology, 2020, 77, 915-925.	2.9	92
23	Escaping Pandoraâ€™s Box â€” Another Novel Coronavirus. New England Journal of Medicine, 2020, 382, 1293-1295.	27.0	203
24	Influenza Virus Hemagglutinins H2, H5, H6, and H11 Are Not Targets of Pulmonary Surfactant Protein D: N -Glycan Subtypes in Host-Pathogen Interactions. Journal of Virology, 2020, 94, .	3.4	10
25	The Origin of COVID-19 and Why It Matters. American Journal of Tropical Medicine and Hygiene, 2020, 103, 955-959.	1.4	134
26	Reply to Tournier, â€œPandemic Legion History More Complex than Previously Thoughtâ€. MBio, 2020, 11, .	4.1	0
27	The 1918 influenza pandemic: 100 years of questions answered and unanswered. Science Translational Medicine, 2019, 11, .	12.4	133
28	Making Universal Influenza Vaccines: Lessons From the 1918 Pandemic. Journal of Infectious Diseases, 2019, 219, S5-S13.	4.0	27
29	Deep sequencing of 2009 influenza A/H1N1 virus isolated from volunteer human challenge study participants and natural infections. Virology, 2019, 534, 96-107.	2.4	8
30	Differential Effects of Influenza Virus NA, HA Head, and HA Stalk Antibodies on Peripheral Blood Leukocyte Gene Expression during Human Infection. MBio, 2019, 10, .	4.1	8
31	Antigenic Drift of the Influenza A(H1N1)pdm09 Virus Neuraminidase Results in Reduced Effectiveness of A/California/7/2009 (H1N1pdm09)-Specific Antibodies. MBio, 2019, 10, .	4.1	57
32	A Dose-finding Study of a Wild-type Influenza A(H3N2) Virus in a Healthy Volunteer Human Challenge Model. Clinical Infectious Diseases, 2019, 69, 2082-2090.	5.8	55
33	Influenzaâ€™s Newest Trick. MBio, 2019, 10, .	4.1	1
34	Neuraminidase as an influenza vaccine antigen: a low hanging fruit, ready for picking to improve vaccine effectiveness. Current Opinion in Immunology, 2018, 53, 38-44.	5.5	54
35	Evaluation of Preexisting Anti-Hemagglutinin Stalk Antibody as a Correlate of Protection in a Healthy Volunteer Challenge with Influenza A/H1N1pdm Virus. MBio, 2018, 9, .	4.1	81
36	Influenza Cataclysm, 1918. New England Journal of Medicine, 2018, 379, 2285-2287.	27.0	47

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37	The Mother of All Pandemics Is 100 Years Old (and Going Strong)!. American Journal of Public Health, 2018, 108, 1449-1454.	2.7	53
38	Deep Sequencing of H7N9 Influenza A Viruses from 16 Infected Patients from 2013 to 2015 in Shanghai Reveals Genetic Diversity and Antigenic Drift. MSphere, 2018, 3, .	2.9	13
39	Design and validation of a universal influenza virus enrichment probe set and its utility in deep sequence analysis of primary cloacal swab surveillance samples of wild birds. Virology, 2018, 524, 182-191.	2.4	4
40	IgG antibodies to dengue enhanced for FcÎ³RIIIA binding determine disease severity. Science, 2017, 355, 395-398.	12.6	286
41	Longitudinal peripheral blood transcriptional analysis of a patient with severe Ebola virus disease. Science Translational Medicine, 2017, 9, .	12.4	23
42	H5Nx Panzootic Bird Fluâ€"Influenzaâ€™s Newest Worldwide Evolutionary Tour. Emerging Infectious Diseases, 2017, 23, 340-342.	4.3	1
43	1918 Influenza receptor binding domain variants bind and replicate in primary human airway cells regardless of receptor specificity. Virology, 2016, 493, 238-246.	2.4	10
44	Influenza A and methicillin-resistant Staphylococcus aureus co-infection in rhesus macaques â€“ A model of severe pneumonia. Antiviral Research, 2016, 129, 120-129.	4.1	18
45	Evaluation of Antihemagglutinin and Antineuraminidase Antibodies as Correlates of Protection in an Influenza A/H1N1 Virus Healthy Human Challenge Model. MBio, 2016, 7, e00417-16.	4.1	283
46	Role of the B Allele of Influenza A Virus Segment 8 in Setting Mammalian Host Range and Pathogenicity. Journal of Virology, 2016, 90, 9263-9284.	3.4	26
47	1918 pandemic influenza virus and Streptococcus pneumoniae coâ€infection results in activation of coagulation and widespread pulmonary thrombosis in mice and humans. Journal of Pathology, 2016, 238, 85-97.	4.5	39
48	Universal Influenza Vaccines: To Dream the Possible Dream?. ACS Infectious Diseases, 2016, 2, 5-7.	3.8	14
49	A forgotten epidemic that changed medicine: measles in the US Army, 1917â€"18. Lancet Infectious Diseases, The, 2015, 15, 852-861.	9.1	29
50	Antiviral Activity of the Human Cathelicidin, LL-37, and Derived Peptides on Seasonal and Pandemic Influenza A Viruses. PLoS ONE, 2015, 10, e0124706.	2.5	72
51	The use of nonhuman primates in research on seasonal, pandemic and avian influenza, 1893â€"2014. Antiviral Research, 2015, 117, 75-98.	4.1	43
52	How Low Is the Risk of Influenza A(H5N1) Infection?. Journal of Infectious Diseases, 2015, 211, 1364-1366.	4.0	19
53	The Role of Viral, Host, and Secondary Bacterial Factors in Influenza Pathogenesis. American Journal of Pathology, 2015, 185, 1528-1536.	3.8	148
54	Influenza Circulation in United States Army Training Camps Before and During the 1918 Influenza Pandemic: Clues to Early Detection of Pandemic Viral Emergence. Open Forum Infectious Diseases, 2015, 2, ofv021.	0.9	6

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55	Validation of Normal Human Bronchial Epithelial Cells as a Model for Influenza A Infections in Human Distal Trachea. Journal of Histochemistry and Cytochemistry, 2015, 63, 312-328.	2.5	45
56	Arginine-rich histones have strong antiviral activity for influenza A viruses. Innate Immunity, 2015, 21, 736-745.	2.4	45
57	An Intranasal Virus-Like Particle Vaccine Broadly Protects Mice from Multiple Subtypes of Influenza A Virus. MBio, 2015, 6, e01044.	4.1	78
58	Validation of the Wild-type Influenza A Human Challenge Model H1N1pdMIST: An A(H1N1)pdm09 Dose-Finding Investigational New Drug Study. Clinical Infectious Diseases, 2015, 60, 693-702.	5.8	135
59	Isolating Viral and Host RNA Sequences from Archival Material and Production of cDNA Libraries for Highâ€throughput DNA Sequencing. Current Protocols in Microbiology, 2015, 37, 1E.8.1-16.	6.5	7
60	Contemporary Avian Influenza A Virus Subtype H1, H6, H7, H10, and H15 Hemagglutinin Genes Encode a Mammalian Virulence Factor Similar to the 1918 Pandemic Virus H1 Hemagglutinin. MBio, 2014, 5, e02116.	4.1	27
61	A possible outbreak of swine influenza, 1892. Lancet Infectious Diseases, The, 2014, 14, 169-172.	9.1	10
62	The Natural History of Influenza Infection in the Severely Immunocompromised vs Nonimmunocompromised Hosts. Clinical Infectious Diseases, 2014, 58, 214-224.	5.8	197
63	Characterization of the Noncoding Regions of the 1918 Influenza A H1N1 Virus. Journal of Virology, 2014, 88, 1815-1818.	3.4	7
64	Treatment with the reactive oxygen species scavenger EUK-207 reduces lung damage and increases survival during 1918 influenza virus infection in mice. Free Radical Biology and Medicine, 2014, 67, 235-247.	2.9	38
65	Rapid sequencing of influenza A virus vRNA, cRNA and mRNA non-coding regions. Journal of Virological Methods, 2014, 195, 26-33.	2.1	6
66	Mutations flanking the carbohydrate binding site of surfactant protein D confer antiviral activity for pandemic influenza A viruses. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L1036-L1044.	2.9	19
67	Characterizing and Diminishing Autofluorescence in Formalin-fixed Paraffin-embedded Human Respiratory Tissue. Journal of Histochemistry and Cytochemistry, 2014, 62, 405-423.	2.5	93
68	Highâ€throughput <scp>RNA</scp> sequencing of a formalinâ€fixed, paraffinâ€embedded autopsy lung tissue sample from the 1918 influenza pandemic. Journal of Pathology, 2013, 229, 535-545.	4.5	74
69	Changes in microRNA and mRNA Expression with Differentiation of Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 384-395.	2.9	51
70	Pandemic Influenza Viruses â€" Hoping for the Road Not Taken. New England Journal of Medicine, 2013, 368, 2345-2348.	27.0	62
71	Influenza in pregnancy. Influenza and Other Respiratory Viruses, 2013, 7, 1033-1039.	3.4	99
72	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	12.6	34

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73	Influenza Viruses: Breaking All the Rules. MBio, 2013, 4, .	4.1	35
74	H7N9 Avian Influenza A Virus and the Perpetual Challenge of Potential Human Pandemicity. MBio, 2013, 4, .	4.1	50
75	Age- and Sex-Specific Mortality Associated With the 1918â€“1919 Influenza Pandemic in Kentucky. Journal of Infectious Diseases, 2013, 207, 721-729.	4.0	74
76	Molecular Basis for Broad Neuraminidase Immunity: Conserved Epitopes in Seasonal and Pandemic H1N1 as Well as H5N1 Influenza Viruses. Journal of Virology, 2013, 87, 9290-9300.	3.4	141
77	Reply to â€œâ€˜But Nature Started Itâ€™: Examining Taubenberger and Morensâ€™ View on Influenza A Virus and Dual-Use Research of Concernâ€. MBio, 2013, 4, .	4.1	0
78	Identification of a Novel Splice Variant Form of the Influenza A Virus M2 Ion Channel with an Antigenically Distinct Ectodomain. PLoS Pathogens, 2012, 8, e1002998.	4.7	187
79	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
80	Human H-Ficolin Inhibits Replication of Seasonal and Pandemic Influenza A Viruses. Journal of Immunology, 2012, 189, 2478-2487.	0.8	57
81	Evolutionary Conservation of the PA-X Open Reading Frame in Segment 3 of Influenza A Virus. Journal of Virology, 2012, 86, 12411-12413.	3.4	104
82	Reconstruction of the 1918 Influenza Virus: Unexpected Rewards from the Past. MBio, 2012, 3, .	4.1	61
83	Analysis by Single-Gene Reassortment Demonstrates that the 1918 Influenza Virus Is Functionally Compatible with a Low-Pathogenicity Avian Influenza Virus in Mice. Journal of Virology, 2012, 86, 9211-9220.	3.4	26
84	Protection against a lethal H5N1 influenza challenge by intranasal immunization with virus-like particles containing 2009 pandemic H1N1 neuraminidase in mice. Virology, 2012, 432, 39-44.	2.4	85
85	The fight over flu. Nature, 2012, 481, 257-259.	27.8	23
86	Engineering H5N1 avian influenza viruses to study human adaptation. Nature, 2012, 486, 335-340.	27.8	53
87	1918 Influenza, a Puzzle with Missing Pieces. Emerging Infectious Diseases, 2012, 18, 332-335.	4.3	17
88	Reassortment and Mutation of the Avian Influenza Virus Polymerase PA Subunit Overcome Species Barriers. Journal of Virology, 2012, 86, 1750-1757.	3.4	112
89	In vivo evaluation of pathogenicity and transmissibility of influenza A(H1N1)pdm09 hemagglutinin receptor binding domain 222 intrahost variants isolated from a single immunocompromised patient. Virology, 2012, 428, 21-29.	2.4	19
90	Detection of seasonal H3N2 influenza A virus by type-specific TaqMan minor groove binder probe assay. Diagnostic Microbiology and Infectious Disease, 2011, 70, 281-284.	1.8	4

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91	Insights on influenza pathogenesis from the grave. Virus Research, 2011, 162, 2-7.	2.2	27
92	Reply to Abed et al. Journal of Infectious Diseases, 2011, 204, 1642-1643.	4.0	2
93	Immunization with 1976 swine H1N1- or 2009 pandemic H1N1-inactivated vaccines protects mice from a lethal 1918 influenza infection. Influenza and Other Respiratory Viruses, 2011, 5, 198-205.	3.4	21
94	Obese mice have increased morbidity and mortality compared to non-obese mice during infection with the 2009 pandemic H1N1 influenza virus. Influenza and Other Respiratory Viruses, 2011, 5, 418-425.	3.4	61
95	The ability of pandemic influenza virus hemagglutinins to induce lower respiratory pathology is associated with decreased surfactant protein D binding. Virology, 2011, 412, 426-434.	2.4	67
96	Phylogenetic analysis of low pathogenicity H5N1 and H7N3 influenza A virus isolates recovered from sentinel, free flying, wild mallards at one study site during 2006. Virology, 2011, 417, 98-105.	2.4	15
97	Pandemic influenza: certain uncertainties. Reviews in Medical Virology, 2011, 21, 262-284.	8.3	84
98	Overlapping signals for translational regulation and packaging of influenza A virus segment 2. Nucleic Acids Research, 2011, 39, 7775-7790.	14.5	66
99	Lethal Synergism of 2009 Pandemic H1N1 Influenza Virus and Streptococcus pneumoniae Coinfection Is Associated with Loss of Murine Lung Repair Responses. MBio, 2011, 2, .	4.1	120
100	Autopsy series of 68 cases dying before and during the 1918 influenza pandemic peak. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16416-16421.	7.1	127
101	Pandemic Swine-Origin H1N1 Influenza A Virus Isolates Show Heterogeneous Virulence in Macaques. Journal of Virology, 2011, 85, 1214-1223.	3.4	84
102	MultiDrug-Resistant 2009 Pandemic Influenza A(H1N1) Viruses Maintain Fitness and Transmissibility in Ferrets. Journal of Infectious Diseases, 2011, 203, 348-357.	4.0	65
103	Global Rinderpest Eradication: Lessons Learned and Why Humans Should Celebrate Too. Journal of Infectious Diseases, 2011, 204, 502-505.	4.0	65
104	Influenza: The Once and Future Pandemic. Public Health Reports, 2010, 125, 15-26.	2.5	175
105	Prior infection with classical swine H1N1 influenza viruses is associated with protective immunity to the 2009 pandemic H1N1 virus. Influenza and Other Respiratory Viruses, 2010, 4, 121-127.	3.4	34
106	Historical thoughts on influenza viral ecosystems, or behold a pale horse, dead dogs, failing fowl, and sick swine. Influenza and Other Respiratory Viruses, 2010, 4, 327-337.	3.4	71
107	An avian outbreak associated with panzootic equine influenza in 1872: an early example of highly pathogenic avian influenza?. Influenza and Other Respiratory Viruses, 2010, 4, 373-377.	3.4	20
108	Fatal 1918 Pneumonia Case Complicated by Erythrocyte Sickling. Emerging Infectious Diseases, 2010, 16, 2000-2001.	4.3	3

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109	Pandemic Influenzaâ€™s 500th Anniversary. Clinical Infectious Diseases, 2010, 51, 1442-1444.	5.8	51
110	Rapid Selection of a Transmissible Multidrugâ€Resistant Influenza A/H3N2 Virus in an Immunocompromised Host. Journal of Infectious Diseases, 2010, 201, 1397-1403.	4.0	37
111	The 1918 influenza pandemic: Lessons for 2009 and the future. Critical Care Medicine, 2010, 38, e10-e20.	0.9	128
112	Rapid Selection of Oseltamivirâ€•and Peramivirâ€Resistant Pandemic H1N1 Virus during Therapy in 2 Immunocompromised Hosts. Clinical Infectious Diseases, 2010, 50, 1252-1255.	5.8	148
113	Methods for molecular surveillance of influenza. Expert Review of Anti-Infective Therapy, 2010, 8, 517-527.	4.4	73
114	The 2009 H1N1 Pandemic Influenza Virus: What Next?. MBio, 2010, 1, .	4.1	38
115	The PB2-E627K Mutation Attenuates Viruses Containing the 2009 H1N1 Influenza Pandemic Polymerase. MBio, 2010, 1, .	4.1	57
116	The Role of Radiology in Influenza: Novel H1N1 and Lessons Learned From the 1918 Pandemic. Journal of the American College of Radiology, 2010, 7, 690-697.	1.8	21
117	Influenza Virus Evolution, Host Adaptation, and Pandemic Formation. Cell Host and Microbe, 2010, 7, 440-451.	11.0	688
118	Eyewitness accounts of the 1510 influenza pandemic in Europe. Lancet, The, 2010, 376, 1894-1895.	13.7	17
119	Pulmonary Pathologic Findings of Fatal 2009 Pandemic Influenza A/H1N1 Viral Infections. Archives of Pathology and Laboratory Medicine, 2010, 134, 235-243.	2.5	372
120	Influenza: the once and future pandemic. Public Health Reports, 2010, 125 Suppl 3, 16-26.	2.5	104
121	Different Evolutionary Trajectories of European Avian-Like and Classical Swine H1N1 Influenza A Viruses. Journal of Virology, 2009, 83, 5485-5494.	3.4	114
122	Pandemic Influenza: An Inconvenient Mutation. Science, 2009, 323, 1560-1561.	12.6	77
123	The Persistent Legacy of the 1918 Influenza Virus. New England Journal of Medicine, 2009, 361, 225-229.	27.0	338
124	Imaging Findings in a Fatal Case of Pandemic Swine-Origin Influenza A (H1N1). American Journal of Roentgenology, 2009, 193, 1500-1503.	2.2	72
125	Understanding Influenza Backward. JAMA - Journal of the American Medical Association, 2009, 302, 679.	7.4	34
126	Detection of Novel (Swine Origin) H1N1 Influenza A Virus by Quantitative Real-Time Reverse Transcription-PCR. Journal of Clinical Microbiology, 2009, 47, 2675-2677.	3.9	50

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127	Recent Human Influenza A/H3N2 Virus Evolution Driven by Novel Selection Factors in Addition to Antigenic Drift. Journal of Infectious Diseases, 2009, 200, 1232-1241.	4.0	42
128	An early â€˜classicalâ€™ swine H1N1 influenza virus shows similar pathogenicity to the 1918 pandemic virus in ferrets and mice. Virology, 2009, 393, 338-345.	2.4	69
129	Synthetic viruses: a new opportunity to understand and prevent viral disease. Nature Biotechnology, 2009, 27, 1163-1172.	17.5	129
130	Role of Sialic Acid Binding Specificity of the 1918 Influenza Virus Hemagglutinin Protein in Virulence and Pathogenesis for Mice. Journal of Virology, 2009, 83, 3754-3761.	3.4	69
131	The Review of â€œThe relationship between encephalitis lethargica and influenza: A critical analysisâ€: Journal of NeuroVirology, 2008, 14, 177-185.	2.1	69
132	The genomic and epidemiological dynamics of human influenza A virus. Nature, 2008, 453, 615-619.	27.8	824
133	Examining the hemagglutinin subtype diversity among wild duck-origin influenza A viruses using ethanol-fixed cloacal swabs and a novel RT-PCR method. Virology, 2008, 375, 182-189.	2.4	50
134	Pandemic and seasonal influenza: therapeutic challenges. Drug Discovery Today, 2008, 13, 590-595.	6.4	49
135	Predominant Role of Bacterial Pneumonia as a Cause of Death in Pandemic Influenza: Implications for Pandemic Influenza Preparedness. Journal of Infectious Diseases, 2008, 198, 962-970.	4.0	1,377
136	The Pathology of Influenza Virus Infections. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 499-522.	22.4	895
137	Pathology of human influenza revisited. Vaccine, 2008, 26, D59-D66.	3.8	293
138	Homologous Recombination Is Very Rare or Absent in Human Influenza A Virus. Journal of Virology, 2008, 82, 4807-4811.	3.4	111
139	Multiple Reassortment Events in the Evolutionary History of H1N1 Influenza A Virus Since 1918. PLoS Pathogens, 2008, 4, e1000012.	4.7	243
140	The Evolutionary Genetics and Emergence of Avian Influenza Viruses in Wild Birds. PLoS Pathogens, 2008, 4, e1000076.	4.7	334
141	The Next Influenza Pandemic. JAMA - Journal of the American Medical Association, 2007, 297, 2025.	7.4	104
142	Effect of Preservative on Recoverable RT-PCR Amplicon Length from Influenza A Virus in Bird Feces. Avian Diseases, 2007, 51, 965-968.	1.0	16
143	Discovery and characterization of the 1918 pandemic influenza virus in historical context. Antiviral Therapy, 2007, 12, 581-91.	1.0	65
144	Discovery and Characterization of the 1918 Pandemic Influenza Virus in Historical Context. Antiviral Therapy, 2007, 12, 581-591.	1.0	115

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145	Structure and Receptor Specificity of the Hemagglutinin from an H5N1 Influenza Virus. Science, 2006, 312, 404-410.	12.6	865
146	Glycan Microarray Analysis of the Hemagglutinins from Modern and Pandemic Influenza Viruses Reveals Different Receptor Specificities. Journal of Molecular Biology, 2006, 355, 1143-1155.	4.2	570
147	Influenza Revisited. Emerging Infectious Diseases, 2006, 12, 1-2.	4.3	155
148	Was the 1918 pandemic caused by a bird flu? Was the 1918 flu avian in origin? (Reply). Nature, 2006, 440, E9-E10.	27.8	29
149	Genomic analysis of increased host immune and cell death responses induced by 1918 influenza virus. Nature, 2006, 443, 578-581.	27.8	515
150	Influenza hemagglutinin attachment to target cells: â€˜birds do it, we do it...â€™. Future Virology, 2006, 1, 415-418.	1.8	15
151	Stochastic Processes Are Key Determinants of Short-Term Evolution in Influenza A Virus. PLoS Pathogens, 2006, 2, e125.	4.7	173
152	Ewing Sarcoma Family of Tumors in Unusual Sites: Confirmation by RT-PCR. Pediatric and Developmental Pathology, 2006, 9, 488-495.	1.0	29
153	SARS-CoV Virus-Host Interactions and Comparative Etiologies of Acute Respiratory Distress Syndrome as Determined by Transcriptional and Cytokine Profiling of Formalin-Fixed Paraffin-Embedded Tissues. Journal of Interferon and Cytokine Research, 2006, 26, 309-317.	1.2	48
154	1918 Influenza: the Mother of All Pandemics. Emerging Infectious Diseases, 2006, 12, 15-22.	4.3	937
155	1918 Influenza: the Mother of All Pandemics. Emerging Infectious Diseases, 2006, 12, 15-22.	4.3	1,269
156	Influenza and the Origins of The Phillips Collection, Washington, DC. Emerging Infectious Diseases, 2006, 12, 78-80.	4.3	1
157	The origin and virulence of the 1918 "Spanish" influenza virus. Proceedings of the American Philosophical Society, 2006, 150, 86-112.	0.5	138
158	Characterization of the 1918 influenza virus polymerase genes. Nature, 2005, 437, 889-893.	27.8	956
159	Large-scale sequencing of human influenza reveals the dynamic nature of viral genome evolution. Nature, 2005, 437, 1162-1166.	27.8	419
160	Pathogenicity of Influenza Viruses with Genes from the 1918 Pandemic Virus: Functional Roles of Alveolar Macrophages and Neutrophils in Limiting Virus Replication and Mortality in Mice. Journal of Virology, 2005, 79, 14933-14944.	3.4	466
161	Whole-Genome Analysis of Human Influenza A Virus Reveals Multiple Persistent Lineages and Reassortment among Recent H3N2 Viruses. PLoS Biology, 2005, 3, e300.	5.6	340
162	Heading Off an Influenza Pandemic. Science, 2005, 309, 989-989.	12.6	19

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163	A Single Amino Acid Substitution in 1918 Influenza Virus Hemagglutinin Changes Receptor Binding Specificity. Journal of Virology, 2005, 79, 11533-11536.	3.4	356
164	Characterization of the Reconstructed 1918 Spanish Influenza Pandemic Virus. Science, 2005, 310, 77-80.	12.6	1,158
165	Capturing a killer flu virus. Scientific American, 2005, 292, 48-57.	1.0	6
166	Pathogenicity and immunogenicity of influenza viruses with genes from the 1918 pandemic virus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3166-3171.	7.1	171
167	Global Host Immune Response: Pathogenesis and Transcriptional Profiling of Type A Influenza Viruses Expressing the Hemagglutinin and Neuraminidase Genes from the 1918 Pandemic Virus. Journal of Virology, 2004, 78, 9499-9511.	3.4	162
168	Evidence of an absence: the genetic origins of the 1918 pandemic influenza virus. Nature Reviews Microbiology, 2004, 2, 909-914.	28.6	181
169	Novel Origin of the 1918 Pandemic Influenza Virus Nucleoprotein Gene. Journal of Virology, 2004, 78, 12462-12470.	3.4	107
170	Structure of the Uncleaved Human H1 Hemagglutinin from the Extinct 1918 Influenza Virus. Science, 2004, 303, 1866-1870.	12.6	440
171	The origin of the 1918 pandemic influenza virus: a continuing enigma. Journal of General Virology, 2003, 84, 2285-2292.	2.9	177
172	Symposium Keynote Address â€" Fixed and Frozen Flu: the 1918 Influenza and Lessons for the Future. Avian Diseases, 2003, 47, 789-791.	1.0	12
173	1918 Influenza Pandemic Caused by Highly Conserved Viruses with Two Receptor-Binding Variants. Emerging Infectious Diseases, 2003, 9, 1249-1253.	4.3	124
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