

# Leo Lit Man Poon

## List of Publications by Year in descending order

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Version: 2024-02-01

262  
papers

50,250  
citations

1792

103  
h-index

1705

213  
g-index

279  
all docs

279  
docs citations

279  
times ranked

51485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity of a Third Dose of BNT162b2 to Ancestral Severe Acute Respiratory Syndrome Coronavirus 2 and the Omicron Variant in Adults Who Received 2 Doses of Inactivated Vaccine. <i>Clinical Infectious Diseases</i> , 2023, 76, e299-e307.	2.9	16
2	Monitoring International Travelers Arriving in Hong Kong for Genomic Surveillance of SARS-CoV-2. <i>Emerging Infectious Diseases</i> , 2022, 28, 247-250.	2.0	8
3	Probable Transmission of SARS-CoV-2 Omicron Variant in Quarantine Hotel, Hong Kong, China, November 2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 460-462.	2.0	150
4	Are COVID-19 Vaccine Boosters Needed? The Science behind Boosters. <i>Journal of Virology</i> , 2022, 96, JVI0197321.	1.5	35
5	Neutralizing antibodies against the SARS-CoV-2 Omicron variant BA.1 following homologous and heterologous CoronaVac or BNT162b2 vaccination. <i>Nature Medicine</i> , 2022, 28, 486-489.	15.2	305
6	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo. <i>Nature</i> , 2022, 603, 715-720.	13.7	577
7	Use of sewage surveillance for COVID-19 to guide public health response: A case study in Hong Kong. <i>Science of the Total Environment</i> , 2022, 821, 153250.	3.9	31
8	Comparison of virus concentration methods and RNA extraction methods for SARS-CoV-2 wastewater surveillance. <i>Science of the Total Environment</i> , 2022, 824, 153687.	3.9	49
9	Genomic epidemiology of SARS-CoV-2 under an elimination strategy in Hong Kong. <i>Nature Communications</i> , 2022, 13, 736.	5.8	26
10	Transparent Anti-SARS-CoV-2 and Antibacterial Silver Oxide Coatings. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 8718-8727.	4.0	28
11	Exploring the landscape of immune responses to influenza infection and vaccination. <i>Nature Medicine</i> , 2022, 28, 239-240.	15.2	2
12	A human pluripotent stem cell-based model of SARS-CoV-2 infection reveals an ACE2-independent inflammatory activation of vascular endothelial cells through TLR4. <i>Stem Cell Reports</i> , 2022, 17, 538-555.	2.3	22
13	Universal influenza vaccines are futile when benchmarked against seasonal influenza vaccines. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 750-751.	4.6	1
14	Transmission of SARS-CoV-2 delta variant (AY.127) from pet hamsters to humans, leading to onward human-to-human transmission: a case study. <i>Lancet</i> , The, 2022, 399, 1070-1078.	6.3	140
15	Next-generation T cell-activating vaccination increases influenza virus mutation prevalence. <i>Science Advances</i> , 2022, 8, eabl5209.	4.7	5
16	Use of Sewage Surveillance for COVID-19: A Large-Scale Evidence-Based Program in Hong Kong. <i>Environmental Health Perspectives</i> , 2022, 130, 57008.	2.8	20
17	Evaluation of RT-qPCR Primer-Probe Sets to Inform Public Health Interventions Based on COVID-19 Sewage Tests. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8875-8884.	4.6	11
18	Increased Stability of SARS-CoV-2 Omicron Variant over Ancestral Strain. <i>Emerging Infectious Diseases</i> , 2022, 28, 1515-1517.	2.0	15

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19	SARS-CoV-2 accessory proteins reveal distinct serological signatures in children. <i>Nature Communications</i> , 2022, 13, .	5.8	22
20	Effect of Surface Porosity on SARS-CoV-2 Fomite Infectivity. <i>ACS Omega</i> , 2022, 7, 18238-18246.	1.6	8
21	An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115.	15.2	47
22	Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	102
23	Cupric Oxide Coating That Rapidly Reduces Infection by SARS-CoV-2 via Solids. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 5919-5928.	4.0	94
24	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2021, , .	1.5	3
25	Introduction of ORF3a-Q57H SARS-CoV-2 Variant Causing Fourth Epidemic Wave of COVID-19, Hong Kong, China. <i>Emerging Infectious Diseases</i> , 2021, 27, 1492-1495.	2.0	33
26	SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021, 6, 821-823.	5.9	221
27	Phenotypic and genetic characterization of MERS coronaviruses from Africa to understand their zoonotic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	20
28	SARS-CoV-2 specific T cell responses are lower in children and increase with age and time after infection. <i>Nature Communications</i> , 2021, 12, 4678.	5.8	100
29	A novel mechanism of enhanced transcription activity and fidelity for influenza A viral RNA-dependent RNA polymerase. <i>Nucleic Acids Research</i> , 2021, 49, 8796-8810.	6.5	5
30	Air travel-related outbreak of multiple SARS-CoV-2 variants. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	14
31	The first case study of wastewater-based epidemiology of COVID-19 in Hong Kong. <i>Science of the Total Environment</i> , 2021, 790, 148000.	3.9	50
32	Genetic Diversity of SARS-CoV-2 among Travelers Arriving in Hong Kong. <i>Emerging Infectious Diseases</i> , 2021, 27, 2666-2668.	2.0	8
33	Neutralizing antibody titres in SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 63.	5.8	303
34	Reduction of Infectivity of SARS-CoV-2 by Zinc Oxide Coatings. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5022-5027.	2.6	31
35	Transparent and Sprayable Surface Coatings that Kill Drug-Resistant Bacteria Within Minutes and Inactivate SARS-CoV-2 Virus. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 54706-54714.	4.0	28
36	SARS-CoV-2 virus transfers to skin through contact with contaminated solids. <i>Scientific Reports</i> , 2021, 11, 22868.	1.6	29

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37	On-Demand Droplet Collection for Capturing Single Cells. <i>Small</i> , 2020, 16, e1902889.	5.2	29
38	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. <i>Nature</i> , 2020, 583, 834-838.	13.7	1,185
39	A Surface Coating that Rapidly Inactivates SARS-CoV-2. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34723-34727.	4.0	168
40	Serologic Responses in Healthy Adult with SARS-CoV-2 Reinfection, Hong Kong, August 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 3076-3078.	2.0	41
41	Evaluation on the use of Nanopore sequencing for direct characterization of coronaviruses from respiratory specimens, and a study on emerging missense mutations in partial RdRP gene of SARS-CoV-2. <i>Virology Journal</i> , 2020, 17, 183.	1.4	17
42	Phylogenetic Analysis of MERS-CoV in a Camel Abattoir, Saudi Arabia, 2016-2018. <i>Emerging Infectious Diseases</i> , 2020, 26, 3089-3091.	2.0	8
43	Effect of moist heat reprocessing of N95 respirators on SARS-CoV-2 inactivation and respirator function. <i>Cmaj</i> , 2020, 192, E1189-E1197.	0.9	44
44	The Cause of Severe Acute Respiratory Syndrome: What Did We Learn from It?. <i>Clinical Chemistry</i> , 2020, 66, 1349-1350.	1.5	0
45	Vaccination with ADCC activating HA peptide epitopes provides partial protection from influenza infection. <i>Vaccine</i> , 2020, 38, 5885-5890.	1.7	8
46	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020, 586, 776-778.	13.7	580
47	SARS-CoV-2 Virus Culture and Subgenomic RNA for Respiratory Specimens from Patients with Mild Coronavirus Disease. <i>Emerging Infectious Diseases</i> , 2020, 26, 2701-2704.	2.0	197
48	Stability of SARS-CoV-2 in different environmental conditions - Authors' reply. <i>Lancet Microbe</i> , The, 2020, 1, e146.	3.4	66
49	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. <i>Nature Immunology</i> , 2020, 21, 1293-1301.	7.0	198
50	Heterosubtypic Protection Induced by a Live Attenuated Influenza Virus Vaccine Expressing Galactose-1,3-Galactose Epitopes in Infected Cells. <i>MBio</i> , 2020, 11, .	1.8	10
51	Tropism, replication competence, and innate immune responses of the coronavirus SARS-CoV-2 in human respiratory tract and conjunctiva: an analysis in ex-vivo and in-vitro cultures. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 687-695.	5.2	437
52	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. <i>Cell Reports</i> , 2020, 31, 107725.	2.9	353
53	Multivariate analyses of codon usage of SARS-CoV-2 and other betacoronaviruses. <i>Virus Evolution</i> , 2020, 6, veaa032.	2.2	39
54	The Phylodynamics of Seasonal Influenza A/H1N1pdm Virus in China Between 2009 and 2019. <i>Frontiers in Microbiology</i> , 2020, 11, 735.	1.5	16

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55	A sixâ€plex droplet digital RTâ€PCR assay for seasonal influenza virus typing, subtyping, and lineage determination. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 720-729.	1.5	14
56	Antibody Profiles in Mild and Severe Cases of COVID-19. <i>Clinical Chemistry</i> , 2020, 66, 1102-1104.	1.5	57
57	Viral dynamics in mild and severe cases of COVID-19. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 656-657.	4.6	1,421
58	The SARS-CoV-2 Outbreak: Diagnosis, Infection Prevention, and Public Perception. <i>Clinical Chemistry</i> , 2020, 66, 644-651.	1.5	40
59	Complete Genome Sequence of a 2019 Novel Coronavirus (SARS-CoV-2) Strain Isolated in Nepal. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	122
60	Viral load of SARS-CoV-2 in clinical samples. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 411-412.	4.6	1,385
61	Emergence of a novel human coronavirus threatening human health. <i>Nature Medicine</i> , 2020, 26, 317-319.	15.2	125
62	Statement in support of the scientists, public health professionals, and medical professionals of China combatting COVID-19. <i>Lancet</i> , The, 2020, 395, e42-e43.	6.3	182
63	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia. <i>Clinical Chemistry</i> , 2020, 66, 549-555.	1.5	1,098
64	OTUB1 Is a Key Regulator of RIG-I-Dependent Immune Signaling and Is Targeted for Proteasomal Degradation by Influenza A NS1. <i>Cell Reports</i> , 2020, 30, 1570-1584.e6.	2.9	46
65	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe</i> , The, 2020, 1, e10.	3.4	1,479
66	Multiplex Screening Assay for Identifying Cytotoxic CD8+ T Cell Epitopes. <i>Frontiers in Immunology</i> , 2020, 11, 400.	2.2	5
67	The first 2019 novel coronavirus case in Nepal. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 279-280.	4.6	190
68	Reply to â€Reconciling disparate estimates of viral genetic diversity during human influenza infectionsâ€™. <i>Nature Genetics</i> , 2019, 51, 1301-1303.	9.4	3
69	Dinucleotide evolutionary dynamics in influenza A virus. <i>Virus Evolution</i> , 2019, 5, vez038.	2.2	23
70	Diversity of Dromedary Camel Coronavirus HKU23 in African Camels Revealed Multiple Recombination Events among Closely Related Betacoronaviruses of the Subgenus Embecovirus. <i>Journal of Virology</i> , 2019, 93, .	1.5	29
71	Risk Assessment of the Tropism and Pathogenesis of the Highly Pathogenic Avian Influenza A/H7N9 Virus Using Ex Vivo and In Vitro Cultures of Human Respiratory Tract. <i>Journal of Infectious Diseases</i> , 2019, 220, 578-588.	1.9	9
72	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3144-3149.	3.3	142

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73	Immune Responses to Twice-Annual Influenza Vaccination in Older Adults in Hong Kong. <i>Clinical Infectious Diseases</i> , 2018, 66, 904-912.	2.9	23
74	Cross-sectional study of MERS-CoV-specific RNA and antibodies in animals that have had contact with MERS patients in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2018, 11, 331-338.	1.9	38
75	Combined use of live-attenuated and inactivated influenza vaccines to enhance heterosubtypic protection. <i>Virology</i> , 2018, 525, 73-82.	1.1	3
76	Circulation of Influenza A(H5N8) Virus, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2018, 24, 1961-1964.	2.0	6
77	Universal protection against influenza infection by a multidomain antibody to influenza hemagglutinin. <i>Science</i> , 2018, 362, 598-602.	6.0	170
78	Mini viral RNAs act as innate immune agonists during influenza virus infection. <i>Nature Microbiology</i> , 2018, 3, 1234-1242.	5.9	96
79	Replicative virus shedding in the respiratory tract of patients with Middle East respiratory syndrome coronavirus infection. <i>International Journal of Infectious Diseases</i> , 2018, 72, 8-10.	1.5	17
80	The Hurdles From Bench to Bedside in the Realization and Implementation of a Universal Influenza Vaccine. <i>Frontiers in Immunology</i> , 2018, 9, 1479.	2.2	29
81	Protection by universal influenza vaccine is mediated by memory CD4 T cells. <i>Vaccine</i> , 2018, 36, 4198-4206.	1.7	27
82	Lack of serological evidence of Middle East respiratory syndrome coronavirus infection in virus exposed camel abattoir workers in Nigeria, 2016. <i>Eurosurveillance</i> , 2018, 23, .	3.9	21
83	Identification of influenza polymerase inhibitors targeting polymerase PB2 cap-binding domain through virtual screening. <i>Antiviral Research</i> , 2017, 144, 186-195.	1.9	6
84	Coronavirus infections in horses in Saudi Arabia and Oman. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 2093-2103.	1.3	35
85	Characterization of influenza A viruses with polymorphism in PB2 residues 701 and 702. <i>Scientific Reports</i> , 2017, 7, 11361.	1.6	9
86	Longitudinal study of Middle East Respiratory Syndrome coronavirus infection in dromedary camel herds in Saudi Arabia, 2014-2015. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	59
87	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1079-1084.	2.0	204
88	A46- $\epsilon$ MERS-CoV in Arabian camels in Africa and Central Asia. <i>Virus Evolution</i> , 2017, 3, .	2.2	2
89	Age-specific genetic and antigenic variations of influenza A viruses in Hong Kong, 2013-2014. <i>Scientific Reports</i> , 2016, 6, 30260.	1.6	2
90	Stalking influenza by vaccination with pre-fusion headless HA mini-stem. <i>Scientific Reports</i> , 2016, 6, 22666.	1.6	104

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91	Preexisting Antibody-Dependent Cellular Cytotoxicity—Activating Antibody Responses Are Stable Longitudinally and Cross-reactive Responses Are Not Boosted by Recent Influenza Exposure. <i>Journal of Infectious Diseases</i> , 2016, 214, 1159-1163.	1.9	7
92	Quantifying influenza virus diversity and transmission in humans. <i>Nature Genetics</i> , 2016, 48, 195-200.	9.4	182
93	Recombinant influenza virus with a pandemic H2N2 polymerase complex has a higher adaptive potential than one with seasonal H2N2 polymerase complex. <i>Journal of General Virology</i> , 2016, 97, 611-619.	1.3	2
94	Asymptomatic MERS-CoV Infection in Humans Possibly Linked to Infected Dromedaries Imported from Oman to United Arab Emirates, May 2015. <i>Emerging Infectious Diseases</i> , 2015, 21, 2197-2200.	2.0	66
95	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015, 21, 2186-2189.	2.0	132
96	Absence of MERS-Coronavirus in Bactrian Camels, Southern Mongolia, November 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 1269-1271.	2.0	43
97	Inhalable Dry Powder Formulations of siRNA and pH-Responsive Peptides with Antiviral Activity Against H1N1 Influenza Virus. <i>Molecular Pharmaceutics</i> , 2015, 12, 910-921.	2.3	41
98	Dissemination, divergence and establishment of H7N9 influenza viruses in China. <i>Nature</i> , 2015, 522, 102-105.	13.7	201
99	Transmission of H7N9 Influenza Viruses with a Polymorphism at PB2 Residue 627 in Chickens and Ferrets. <i>Journal of Virology</i> , 2015, 89, 9939-9951.	1.5	26
100	Pseudoparticle Neutralization Assay for Detecting Ebola- Neutralizing Antibodies in Biosafety Level 2 Settings. <i>Clinical Chemistry</i> , 2015, 61, 885-886.	1.5	5
101	Evidence for an Ancestral Association of Human Coronavirus 229E with Bats. <i>Journal of Virology</i> , 2015, 89, 11858-11870.	1.5	204
102	Lack of Middle East Respiratory Syndrome Coronavirus Transmission from Infected Camels. <i>Emerging Infectious Diseases</i> , 2015, 21, 699-701.	2.0	75
103	Generation of Live Attenuated Influenza Virus by Using Codon Usage Bias. <i>Journal of Virology</i> , 2015, 89, 10762-10773.	1.5	38
104	Comparison of serological assays in human Middle East respiratory syndrome (MERS)-coronavirus infection. <i>Eurosurveillance</i> , 2015, 20, .	3.9	39
105	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. <i>Eurosurveillance</i> , 2015, 20, .	3.9	59
106	Substitution at Aspartic Acid 1128 in the SARS Coronavirus Spike Glycoprotein Mediates Escape from a S2 Domain-Targeting Neutralizing Monoclonal Antibody. <i>PLoS ONE</i> , 2014, 9, e102415.	1.1	30
107	MERS Coronavirus in Dromedary Camel Herd, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2014, 20, 1231-4.	2.0	230
108	MERS Coronaviruses in Dromedary Camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014, 20, 1049-1053.	2.0	259

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109	Molecular Epidemiology of Influenza A(H1N1)pdm09 Virus among Humans and Swine, Sri Lanka. <i>Emerging Infectious Diseases</i> , 2014, 20, 2080-4.	2.0	5
110	Expansion of Genotypic Diversity and Establishment of 2009 H1N1 Pandemic-Origin Internal Genes in Pigs in China. <i>Journal of Virology</i> , 2014, 88, 10864-10874.	1.5	79
111	IL-15 adjuvanted multivalent vaccinia-based universal influenza vaccine requires CD4 <sup>+</sup> T cells for heterosubtypic protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5676-5681.	3.3	46
112	Amino Acid Substitutions in Polymerase Basic Protein 2 Gene Contribute to the Pathogenicity of the Novel A/H7N9 Influenza Virus in Mammalian Hosts. <i>Journal of Virology</i> , 2014, 88, 3568-3576.	1.5	146
113	A novel molecular test for influenza B virus detection and lineage differentiation. <i>Journal of Medical Virology</i> , 2014, 86, 2171-2176.	2.5	5
114	Anti-inflammatory and antiviral effects of indirubin derivatives in influenza A (H5N1) virus infected primary human peripheral blood-derived macrophages and alveolar epithelial cells. <i>Antiviral Research</i> , 2014, 106, 95-104.	1.9	34
115	Tropism and replication of Middle East respiratory syndrome coronavirus from dromedary camels in the human respiratory tract: an in-vitro and ex-vivo study. <i>Lancet Respiratory Medicine</i> , 2014, 2, 813-822.	5.2	86
116	Use of fractional factorial design to study the compatibility of viral ribonucleoprotein gene segments of human H7N9 virus and circulating human influenza subtypes. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 580-584.	1.5	2
117	Generation and characterization of influenza A viruses with altered polymerase fidelity. <i>Nature Communications</i> , 2014, 5, 4794.	5.8	94
118	Influenza A viruses with different amino acid residues at PB2-627 display distinct replication properties in vitro and in vivo : Revealing the sequence plasticity of PB2-627 position. <i>Virology</i> , 2014, 468-470, 545-555.	1.1	18
119	The genesis and source of the H7N9 influenza viruses causing human infections in China. <i>Nature</i> , 2013, 502, 241-244.	13.7	429
120	A statistical strategy to identify recombinant viral ribonucleoprotein of avian, human, and swine influenza A viruses with elevated polymerase activity. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 969-978.	1.5	3
121	A Case for the Ancient Origin of Coronaviruses. <i>Journal of Virology</i> , 2013, 87, 7039-7045.	1.5	186
122	Tropism and innate host responses of a novel avian influenza A H7N9 virus: an analysis of ex-vivo and in-vitro cultures of the human respiratory tract. <i>Lancet Respiratory Medicine</i> , 2013, 1, 534-542.	5.2	88
123	Molecular Detection of Human H7N9 Influenza A Virus Causing Outbreaks in China. <i>Clinical Chemistry</i> , 2013, 59, 1062-1067.	1.5	15
124	Infectivity, Transmission, and Pathology of Human-Isolated H7N9 Influenza Virus in Ferrets and Pigs. <i>Science</i> , 2013, 341, 183-186.	6.0	273
125	Commentary: Middle East Respiratory Syndrome Coronavirus (MERS-CoV): Announcement of the Coronavirus Study Group. <i>Journal of Virology</i> , 2013, 87, 7790-7792.	1.5	1,012
126	The Emergence of Human Coronavirus EMC: How Scared Should We Be?. <i>MBio</i> , 2013, 4, e00191-13.	1.8	7

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127	Swine Influenza in Sri Lanka. <i>Emerging Infectious Diseases</i> , 2013, 19, 481-484.	2.0	16
128	Tropism of and Innate Immune Responses to the Novel Human Betacoronavirus Lineage C Virus in Human <i>Ex Vivo</i> Respiratory Organ Cultures. <i>Journal of Virology</i> , 2013, 87, 6604-6614.	1.5	158
129	The Viruses of Wild Pigeon Droppings. <i>PLoS ONE</i> , 2013, 8, e72787.	1.1	108
130	Middle East Respiratory Syndrome (MERS) coronavirus seroprevalence in domestic livestock in Saudi Arabia, 2010 to 2013. <i>Eurosurveillance</i> , 2013, 18, 20659.	3.9	198
131	Surveillance of Animal Influenza for Pandemic Preparedness. <i>Science</i> , 2012, 335, 1173-1174.	6.0	42
132	Highly Conserved Protective Epitopes on Influenza B Viruses. <i>Science</i> , 2012, 337, 1343-1348.	6.0	705
133	Human Annexin A6 Interacts with Influenza A Virus Protein M2 and Negatively Modulates Infection. <i>Journal of Virology</i> , 2012, 86, 1789-1801.	1.5	74
134	Emergence and Dissemination of a Swine H3N2 Reassortant Influenza Virus with 2009 Pandemic H1N1 Genes in Pigs in China. <i>Journal of Virology</i> , 2012, 86, 2375-2378.	1.5	52
135	A Novel Group of Avian Astroviruses in Wild Aquatic Birds. <i>Journal of Virology</i> , 2012, 86, 13772-13778.	1.5	69
136	The Evolving Threat of Influenza Viruses of Animal Origin and the Challenges in Developing Appropriate Diagnostics. <i>Clinical Chemistry</i> , 2012, 58, 1527-1533.	1.5	22
137	Viral reassortment as an information exchange between viral segments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3341-3346.	3.3	61
138	Characterization of a novel gyrovirus in human stool and chicken meat. <i>Journal of Clinical Virology</i> , 2012, 55, 209-213.	1.6	68
139	Quantitative analysis of four rapid antigen assays for detection of pandemic H1N1 2009 compared with seasonal H1N1 and H3N2 influenza A viruses on nasopharyngeal aspirates from patients with influenza. <i>Journal of Virological Methods</i> , 2012, 186, 184-188.	1.0	16
140	Entry of Influenza A Virus with a $\alpha$ 2,6-Linked Sialic Acid Binding Preference Requires Host Fibronectin. <i>Journal of Virology</i> , 2012, 86, 10704-10713.	1.5	54
141	Detection of highly pathogenic influenza and pandemic influenza virus in formalin fixed tissues by immunohistochemical methods. <i>Journal of Virological Methods</i> , 2012, 179, 409-413.	1.0	20
142	Viral genetic sequence variations in pandemic H1N1/2009 and seasonal H3N2 influenza viruses within an individual, a household and a community. <i>Journal of Clinical Virology</i> , 2011, 52, 146-150.	1.6	31
143	Mass extinctions, biodiversity and mitochondrial function: are bats "special" as reservoirs for emerging viruses?. <i>Current Opinion in Virology</i> , 2011, 1, 649-657.	2.6	163
144	Long-term evolution and transmission dynamics of swine influenza A virus. <i>Nature</i> , 2011, 473, 519-522.	13.7	219

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145	A Highly Conserved Neutralizing Epitope on Group 2 Influenza A Viruses. <i>Science</i> , 2011, 333, 843-850.	6.0	772
146	DNA intercalator stimulates influenza transcription and virus replication. <i>Virology Journal</i> , 2011, 8, 120.	1.4	0
147	SARS coronavirus 8b reduces viral replication by down-regulating E via an ubiquitin-independent proteasome pathway. <i>Microbes and Infection</i> , 2011, 13, 179-188.	1.0	16
148	Tissue Tropism of Swine Influenza Viruses and Reassortants in <i>Ex Vivo</i> Cultures of the Human Respiratory Tract and Conjunctiva. <i>Journal of Virology</i> , 2011, 85, 11581-11587.	1.5	35
149	Genogroup I and II Picobirnaviruses in Respiratory Tracts of Pigs. <i>Emerging Infectious Diseases</i> , 2011, 17, 2328-2330.	2.0	39
150	Avian Coronavirus in Wild Aquatic Birds. <i>Journal of Virology</i> , 2011, 85, 12815-12820.	1.5	135
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