

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

2091

103
h-index

1964

213
g-index

279
all docs

279
docs citations

279
times ranked

55222
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus as a possible cause of severe acute respiratory syndrome. <i>Lancet, The</i> , 2003, 361, 1319-1325.	6.3	2,636
2	Clinical progression and viral load in a community outbreak of coronavirus-associated SARS pneumonia: a prospective study. <i>Lancet, The</i> , 2003, 361, 1767-1772.	6.3	2,149
3	Isolation and Characterization of Viruses Related to the SARS Coronavirus from Animals in Southern China. <i>Science</i> , 2003, 302, 276-278.	6.0	2,062
4	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe, The</i> , 2020, 1, e10.	3.4	1,479
5	Viral dynamics in mild and severe cases of COVID-19. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 656-657.	4.6	1,421
6	Viral load of SARS-CoV-2 in clinical samples. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 411-412.	4.6	1,385
7	Role of lopinavir/ritonavir in the treatment of SARS: initial virological and clinical findings. <i>Thorax</i> , 2004, 59, 252-256.	2.7	1,361
8	Epidemiology and cause of severe acute respiratory syndrome (SARS) in Guangdong, People's Republic of China, in February, 2003. <i>Lancet, The</i> , 2003, 362, 1353-1358.	6.3	1,301
9	Characterization and Complete Genome Sequence of a Novel Coronavirus, Coronavirus HKU1, from Patients with Pneumonia. <i>Journal of Virology</i> , 2005, 79, 884-895.	1.5	1,269
10	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. <i>Nature</i> , 2020, 583, 834-838.	13.7	1,185
11	Genesis of a highly pathogenic and potentially pandemic H5N1 influenza virus in eastern Asia. <i>Nature</i> , 2004, 430, 209-213.	13.7	1,147
12	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
13	Unique and Conserved Features of Genome and Proteome of SARS-coronavirus, an Early Split-off From the Coronavirus Group 2 Lineage. <i>Journal of Molecular Biology</i> , 2003, 331, 991-1004.	2.0	1,092
14	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
15	Lung pathology of fatal severe acute respiratory syndrome. <i>Lancet, The</i> , 2003, 361, 1773-1778.	6.3	979
16	Induction of proinflammatory cytokines in human macrophages by influenza A (H5N1) viruses: a mechanism for the unusual severity of human disease?. <i>Lancet, The</i> , 2002, 360, 1831-1837.	6.3	808
17	A Highly Conserved Neutralizing Epitope on Group 2 Influenza A Viruses. <i>Science</i> , 2011, 333, 843-850.	6.0	772
18	The Effects of Temperature and Relative Humidity on the Viability of the SARS Coronavirus. <i>Advances in Virology</i> , 2011, 2011, 1-7.	0.5	735

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19	Highly Conserved Protective Epitopes on Influenza B Viruses. <i>Science</i> , 2012, 337, 1343-1348.	6.0	705
20	Heterosubtypic Neutralizing Monoclonal Antibodies Cross-Protective against H5N1 and H1N1 Recovered from Human IgM+ Memory B Cells. <i>PLoS ONE</i> , 2008, 3, e3942.	1.1	676
21	Human Monoclonal Antibody Combination against SARS Coronavirus: Synergy and Coverage of Escape Mutants. <i>PLoS Medicine</i> , 2006, 3, e237.	3.9	594
22	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020, 586, 776-778.	13.7	580
23	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo. <i>Nature</i> , 2022, 603, 715-720.	13.7	577
24	Proinflammatory cytokine responses induced by influenza A (H5N1) viruses in primary human alveolar and bronchial epithelial cells. <i>Respiratory Research</i> , 2005, 6, 135.	1.4	442
25	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> , 2020, 8, 687-695.	5.2	437
26	The genesis and source of the H7N9 influenza viruses causing human infections in China. <i>Nature</i> , 2013, 502, 241-244.	13.7	429
27	Sensitive and Inexpensive Molecular Test for Falciparum Malaria: Detecting Plasmodium falciparum DNA Directly from Heat-Treated Blood by Loop-Mediated Isothermal Amplification,. <i>Clinical Chemistry</i> , 2006, 52, 303-306.	1.5	422
28	Cytokine Responses in Severe Acute Respiratory Syndrome Coronavirus-Infected Macrophages In Vitro: Possible Relevance to Pathogenesis. <i>Journal of Virology</i> , 2005, 79, 7819-7826.	1.5	394
29	Dating the emergence of pandemic influenza viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11709-11712.	3.3	387
30	H5N1 influenza: A protean pandemic threat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8156-8161.	3.3	364
31	Reemerging H5N1 Influenza Viruses in Hong Kong in 2002 Are Highly Pathogenic to Ducks. <i>Journal of Virology</i> , 2004, 78, 4892-4901.	1.5	357
32	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. <i>Cell Reports</i> , 2020, 31, 107725.	2.9	353
33	Reassortment of Pandemic H1N1/2009 Influenza A Virus in Swine. <i>Science</i> , 2010, 328, 1529-1529.	6.0	339
34	Effects of Blood-Processing Protocols on Fetal and Total DNA Quantification in Maternal Plasma. <i>Clinical Chemistry</i> , 2001, 47, 1607-1613.	1.5	330
35	Identification of a Novel Coronavirus in Bats. <i>Journal of Virology</i> , 2005, 79, 2001-2009.	1.5	330
36	Three Indonesian Clusters of H5N1 Virus Infection in 2005. <i>New England Journal of Medicine</i> , 2006, 355, 2186-2194.	13.9	321

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37	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
38	Tropism of avian influenza A (H5N1) in the upper and lower respiratory tract. <i>Nature Medicine</i> , 2007, 13, 147-149.	15.2	303
39	Neutralizing antibody titres in SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 63.	5.8	303
40	Emergence of a novel swine-origin influenza A virus (S-OIV) H1N1 virus in humans. <i>Journal of Clinical Virology</i> , 2009, 45, 169-173.	1.6	302
41	Prevalence and Genetic Diversity of Coronaviruses in Bats from China. <i>Journal of Virology</i> , 2006, 80, 7481-7490.	1.5	301
42	Codon usage bias and the evolution of influenza A viruses. <i>Codon Usage Biases of Influenza Virus</i> . <i>BMC Evolutionary Biology</i> , 2010, 10, 253.	3.2	295
43	Detection of SARS Coronavirus in Patients with Suspected SARS. <i>Emerging Infectious Diseases</i> , 2004, 10, 294-299.	2.0	285
44	Human Coronavirus NL63 Infection and Other Coronavirus Infections in Children Hospitalized with Acute Respiratory Disease in Hong Kong, China. <i>Clinical Infectious Diseases</i> , 2005, 40, 1721-1729.	2.9	282
45	Infectivity, Transmission, and Pathology of Human-Isolated H7N9 Influenza Virus in Ferrets and Pigs. <i>Science</i> , 2013, 341, 183-186.	6.0	273
46	MERS Coronaviruses in Dromedary Camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014, 20, 1049-1053.	2.0	259
47	Presence of Fetal RNA in Maternal Plasma. <i>Clinical Chemistry</i> , 2000, 46, 1832-1834.	1.5	258
48	Novel Astroviruses in Insectivorous Bats. <i>Journal of Virology</i> , 2008, 82, 9107-9114.	1.5	249
49	Viral Loads in Clinical Specimens and SARS Manifestations. <i>Emerging Infectious Diseases</i> , 2004, 10, 1550-1557.	2.0	240
50	Characterization of H9 Subtype Influenza Viruses from the Ducks of Southern China: a Candidate for the Next Influenza Pandemic in Humans?. <i>Journal of Virology</i> , 2003, 77, 6988-6994.	1.5	237
51	Continuing Evolution of H9N2 Influenza Viruses in Southeastern China. <i>Journal of Virology</i> , 2004, 78, 8609-8614.	1.5	230
52	MERS Coronavirus in Dromedary Camel Herd, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2014, 20, 1231-4.	2.0	230
53	The nsp9 Replicase Protein of SARS-Coronavirus, Structure and Functional Insights. <i>Structure</i> , 2004, 12, 341-353.	1.6	225
54	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

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55	Long-term evolution and transmission dynamics of swine influenza A virus. <i>Nature</i> , 2011, 473, 519-522.	13.7	219
56	Evolution and adaptation of H5N1 influenza virus in avian and human hosts in Indonesia and Vietnam. <i>Virology</i> , 2006, 350, 258-268.	1.1	212
57	Evidence for an Ancestral Association of Human Coronavirus 229E with Bats. <i>Journal of Virology</i> , 2015, 89, 11858-11870.	1.5	204
58	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1079-1084.	2.0	204
59	Dissemination, divergence and establishment of H7N9 influenza viruses in China. <i>Nature</i> , 2015, 522, 102-105.	13.7	201
60	Influenza: Emergence and Control. <i>Journal of Virology</i> , 2004, 78, 8951-8959.	1.5	199
61	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
62	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
63	Hemagglutinin-neuraminidase balance confers respiratory-droplet transmissibility of the pandemic H1N1 influenza virus in ferrets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14264-14269.	3.3	197
64	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
65	Early diagnosis of SARS Coronavirus infection by real time RT-PCR. <i>Journal of Clinical Virology</i> , 2003, 28, 233-238.	1.6	194
66	The first 2019 novel coronavirus case in Nepal. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 279-280.	4.6	190
67	A Case for the Ancient Origin of Coronaviruses. <i>Journal of Virology</i> , 2013, 87, 7039-7045.	1.5	186
68	The Severe Acute Respiratory Syndrome (SARS) Coronavirus NTPase/Helicase Belongs to a Distinct Class of 5' to 3' Viral Helicases. <i>Journal of Biological Chemistry</i> , 2003, 278, 39578-39582.	1.6	183
69	Quantifying influenza virus diversity and transmission in humans. <i>Nature Genetics</i> , 2016, 48, 195-200.	9.4	182
70	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
71	Initial viral load and the outcomes of SARS. <i>Cmaj</i> , 2004, 171, 1349-1352.	0.9	179
72	Direct Evidence that the Poly(A) Tail of Influenza A Virus mRNA Is Synthesized by Reiterative Copying of a U Track in the Virion RNA Template. <i>Journal of Virology</i> , 1999, 73, 3473-3476.	1.5	178

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73	Universal protection against influenza infection by a multidomain antibody to influenza hemagglutinin. <i>Science</i> , 2018, 362, 598-602.	6.0	170
74	A Surface Coating that Rapidly Inactivates SARS-CoV-2. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34723-34727.	4.0	168
75	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
76	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
77	Evaluation of Reverse Transcription-PCR Assays for Rapid Diagnosis of Severe Acute Respiratory Syndrome Associated with a Novel Coronavirus. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4521-4524.	1.8	155
78	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
79	The aetiology, origins, and diagnosis of severe acute respiratory syndrome. <i>Lancet Infectious Diseases</i> , 2004, 4, 663-671.	4.6	148
80	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
81	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
82	The development and genetic diversity of H5N1 influenza virus in China, 1996-2006. <i>Virology</i> , 2008, 380, 243-254.	1.1	140
83	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> , 2022, 399, 1070-1078.	6.3	140
84	Detection of Human Influenza A Viruses by Loop-Mediated Isothermal Amplification. <i>Journal of Clinical Microbiology</i> , 2005, 43, 427-430.	1.8	136
85	Induction of Proinflammatory Cytokines in Primary Human Macrophages by Influenza A Virus (H5N1) Is Selectively Regulated by IFN Regulatory Factor 3 and p38 MAPK. <i>Journal of Immunology</i> , 2009, 182, 1088-1098.	0.4	135
86	Avian Coronavirus in Wild Aquatic Birds. <i>Journal of Virology</i> , 2011, 85, 12815-12820.	1.5	135
87	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015, 21, 2186-2189.	2.0	132
88	Rapid Diagnosis of a Coronavirus Associated with Severe Acute Respiratory Syndrome (SARS). <i>Clinical Chemistry</i> , 2003, 49, 953-955.	1.5	128
89	Molecular epidemiology of the novel coronavirus that causes severe acute respiratory syndrome. <i>Lancet</i> , 2004, 363, 99-104.	6.3	127
90	Homozygous L-SIGN (CLEC4M) plays a protective role in SARS coronavirus infection. <i>Nature Genetics</i> , 2006, 38, 38-46.	9.4	127

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91	Time Course and Cellular Localization of SARS-CoV Nucleoprotein and RNA in Lungs from Fatal Cases of SARS. <i>PLoS Medicine</i> , 2006, 3, e27.	3.9	127
92	Detection of a Novel and Highly Divergent Coronavirus from Asian Leopard Cats and Chinese Ferret Badgers in Southern China. <i>Journal of Virology</i> , 2007, 81, 6920-6926.	1.5	127
93	Emergence of a novel human coronavirus threatening human health. <i>Nature Medicine</i> , 2020, 26, 317-319.	15.2	125
94	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
95	Detection of SARS Coronavirus in Patients with Severe Acute Respiratory Syndrome by Conventional and Real-Time Quantitative Reverse Transcription-PCR Assays. <i>Clinical Chemistry</i> , 2004, 50, 67-72.	1.5	121
96	Generic Detection of Coronaviruses and Differentiation at the Prototype Strain Level by Reverse Transcription-PCR and Nonfluorescent Low-Density Microarray. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1049-1052.	1.8	118
97	Analytical sensitivity of rapid influenza antigen detection tests for swine-origin influenza virus (H1N1). <i>Journal of Clinical Virology</i> , 2009, 45, 205-207.	1.6	114
98	Rapid Detection of the Severe Acute Respiratory Syndrome (SARS) Coronavirus by a Loop-Mediated Isothermal Amplification Assay. <i>Clinical Chemistry</i> , 2004, 50, 1050-1052.	1.5	111
99	Biology of Influenza A Virus. <i>Annals of the New York Academy of Sciences</i> , 2007, 1102, 1-25.	1.8	111
100	Hyperinduction of Cyclooxygenase-2-Mediated Proinflammatory Cascade: A Mechanism for the Pathogenesis of Avian Influenza H5N1 Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 525-535.	1.9	111
101	Tropism and Innate Host Responses of the 2009 Pandemic H1N1 Influenza Virus in ex Vivo and in Vitro Cultures of Human Conjunctiva and Respiratory Tract. <i>American Journal of Pathology</i> , 2010, 176, 1828-1840.	1.9	111
102	Molecular Detection of a Novel Human Influenza (H1N1) of Pandemic Potential by Conventional and Real-Time Quantitative RT-PCR Assays. <i>Clinical Chemistry</i> , 2009, 55, 1555-1558.	1.5	110
103	The Viruses of Wild Pigeon Droppings. <i>PLoS ONE</i> , 2013, 8, e72787.	1.1	108
104	Establishment of Influenza A Virus (H6N1) in Minor Poultry Species in Southern China. <i>Journal of Virology</i> , 2007, 81, 10402-10412.	1.5	106
105	Inhibition of SARS-Associated Coronavirus Infection and Replication by RNA Interference. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 2665-2666.	3.8	105
106	Stalking influenza by vaccination with pre-fusion headless HA mini-stem. <i>Scientific Reports</i> , 2016, 6, 22666.	1.6	104
107	Serological Responses in Patients with Severe Acute Respiratory Syndrome Coronavirus Infection and Cross-Reactivity with Human Coronaviruses 229E, OC43, and NL63. <i>Vaccine Journal</i> , 2005, 12, 1317-1321.	3.2	102
108	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

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109	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
110	Intraspecies diversity of SARS-like coronaviruses in <i>Rhinolophus sinicus</i> and its implications for the origin of SARS coronaviruses in humans. <i>Journal of General Virology</i> , 2010, 91, 1058-1062.	1.3	96
111	Mini viral RNAs act as innate immune agonists during influenza virus infection. <i>Nature Microbiology</i> , 2018, 3, 1234-1242.	5.9	96
112	Generation and characterization of influenza A viruses with altered polymerase fidelity. <i>Nature Communications</i> , 2014, 5, 4794.	5.8	94
113	Cupric Oxide Coating That Rapidly Reduces Infection by SARS-CoV-2 via Solids. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5919-5928.	4.0	94
114	Genomic characterizations of bat coronaviruses (1A, 1B and HKU8) and evidence for co-infections in <i>Miniopterus</i> bats. <i>Journal of General Virology</i> , 2008, 89, 1282-1287.	1.3	92
115	Detection of diverse astroviruses from bats in China. <i>Journal of General Virology</i> , 2009, 90, 883-887.	1.3	91
116	Detection of novel astroviruses in urban brown rats and previously known astroviruses in humans. <i>Journal of General Virology</i> , 2010, 91, 2457-2462.	1.3	91
117	Retinoic acid induces down-regulation of Wnt-3a, apoptosis and diversion of tail bud cells to a neural fate in the mouse embryo. <i>Mechanisms of Development</i> , 1999, 84, 17-30.	1.7	89
118	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
119	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
120	Loop-Mediated Isothermal Amplification for Influenza A (H5N1) Virus. <i>Emerging Infectious Diseases</i> , 2007, 13, 899-901.	2.0	84
121	Avian influenza H5N1 in viverrids: implications for wildlife health and conservation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1729-1732.	1.2	80
122	Influenza A Virus Expresses High Levels of an Unusual Class of Small Viral Leader RNAs in Infected Cells. <i>MBio</i> , 2010, 1, .	1.8	80
123	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
124	Polyadenylation of Influenza Virus mRNA Transcribed In Vitro from Model Virion RNA Templates: Requirement for 5' Conserved Sequences. <i>Journal of Virology</i> , 1998, 72, 1280-1286.	1.5	77
125	Lack of Middle East Respiratory Syndrome Coronavirus Transmission from Infected Camels. <i>Emerging Infectious Diseases</i> , 2015, 21, 699-701.	2.0	75
126	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

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127	Potent Inhibition of SARS-Associated Coronavirus (SCoV) Infection and Replication by Type I Interferons (IFN- β) but Not by Type II Interferon (IFN- γ). <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 388-390.	0.5	73
128	A Novel Group of Avian Astroviruses in Wild Aquatic Birds. <i>Journal of Virology</i> , 2012, 86, 13772-13778.	1.5	69
129	Coronaviruses in bent-winged bats (<i>Miniopterus</i> spp.). <i>Journal of General Virology</i> , 2006, 87, 2461-2466.	1.3	68
130	Characterization of a novel gyrovirus in human stool and chicken meat. <i>Journal of Clinical Virology</i> , 2012, 55, 209-213.	1.6	68
131	Serial Analysis of the Plasma Concentration of SARS Coronavirus RNA in Pediatric Patients with Severe Acute Respiratory Syndrome. <i>Clinical Chemistry</i> , 2003, 49, 2085-2088.	1.5	66
132	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
133	Stability of SARS-CoV-2 in different environmental conditions – Authors' reply. <i>Lancet Microbe</i> , The, 2020, 1, e146.	3.4	66
134	A Hairpin Loop at the 5' End of Influenza A Virus Virion RNA Is Required for Synthesis of Poly(A) mRNA In Vitro. <i>Journal of Virology</i> , 1999, 73, 2109-2114.	1.5	64
135	The RNA Polymerase of Influenza Virus, Bound to the 5' End of Virion RNA, Acts in cis To Polyadenylate mRNA. <i>Journal of Virology</i> , 1998, 72, 8214-8219.	1.5	63
136	Development of a safe neutralization assay for SARS-CoV and characterization of S-glycoprotein. <i>Virology</i> , 2004, 326, 140-149.	1.1	62
137	Prenatal detection of fetal Down's syndrome from maternal plasma. <i>Lancet</i> , The, 2000, 356, 1819-1820.	6.3	61
138	A Novel Small-Molecule Inhibitor of the Avian Influenza H5N1 Virus Determined through Computational Screening against the Neuraminidase. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2667-2672.	2.9	61
139	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
140	The Complete Genome Sequence of Severe Acute Respiratory Syndrome Coronavirus Strain HKU-39849 (HK-39). <i>Experimental Biology and Medicine</i> , 2003, 228, 866-873.	1.1	60
141	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
142	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. <i>Eurosurveillance</i> , 2015, 20, .	3.9	59
143	Antibody Profiles in Mild and Severe Cases of COVID-19. <i>Clinical Chemistry</i> , 2020, 66, 1102-1104.	1.5	57
144	Evaluation of Real-Time Reverse Transcriptase PCR and Real-Time Loop-Mediated Amplification Assays for Severe Acute Respiratory Syndrome Coronavirus Detection. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3457-3459.	1.8	56

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145	Vaccinia Virus-Based Multivalent H5N1 Avian Influenza Vaccines Adjuvanted with IL-15 Confer Sterile Cross-Clade Protection in Mice. <i>Journal of Immunology</i> , 2009, 182, 3063-3071.	0.4	56
146	Differential DNA methylation between fetus and mother as a strategy for detecting fetal DNA in maternal plasma. <i>Clinical Chemistry</i> , 2002, 48, 35-41.	1.5	56
147	Entry of Influenza A Virus with a α 2,6-Linked Sialic Acid Binding Preference Requires Host Fibronectin. <i>Journal of Virology</i> , 2012, 86, 10704-10713.	1.5	54
148	Full Factorial Analysis of Mammalian and Avian Influenza Polymerase Subunits Suggests a Role of an Efficient Polymerase for Virus Adaptation. <i>PLoS ONE</i> , 2009, 4, e5658.	1.1	53
149	Reliable universal RT-PCR assays for studying influenza polymerase subunit gene sequences from all 16 haemagglutinin subtypes. <i>Journal of Virological Methods</i> , 2007, 142, 218-222.	1.0	52
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