

Kwok-Hung Chan

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

28,871
citations

30070

54
h-index

6131

159
g-index

168
all docs

168
docs citations

168
times ranked

45113
citing authors

#	ARTICLE	IF	CITATIONS
1	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. <i>Lancet, The</i> , 2020, 395, 514-523.	13.7	7,120
2	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 565-574.	9.1	2,704
3	Respiratory virus shedding in exhaled breath and efficacy of face masks. <i>Nature Medicine</i> , 2020, 26, 676-680.	30.7	1,753
4	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , 2020, 71, 841-843.	5.8	1,423
5	Severe acute respiratory syndrome coronavirus-like virus in Chinese horseshoe bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14040-14045.	7.1	1,322
6	Characterization and Complete Genome Sequence of a Novel Coronavirus, Coronavirus HKU1, from Patients with Pneumonia. <i>Journal of Virology</i> , 2005, 79, 884-895.	3.4	1,269
7	Simulation of the Clinical and Pathological Manifestations of Coronavirus Disease 2019 (COVID-19) in a Golden Syrian Hamster Model: Implications for Disease Pathogenesis and Transmissibility. <i>Clinical Infectious Diseases</i> , 2020, 71, 2428-2446.	5.8	839
8	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/Hex Real-Time Reverse Transcription-PCR Assay Validated <i>in Vitro</i> and with Clinical Specimens. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	780
9	Anti-“spike” IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection. <i>JCI Insight</i> , 2019, 4, .	5.0	742
10	Comparative tropism, replication kinetics, and cell damage profiling of SARS-CoV-2 and SARS-CoV with implications for clinical manifestations, transmissibility, and laboratory studies of COVID-19: an observational study. <i>Lancet Microbe, The</i> , 2020, 1, e14-e23.	7.3	683
11	Coronavirus Disease 2019 (COVID-19) Re-infection by a Phylogenetically Distinct Severe Acute Respiratory Syndrome Coronavirus 2 Strain Confirmed by Whole Genome Sequencing. <i>Clinical Infectious Diseases</i> , 2021, 73, e2946-e2951.	5.8	647
12	Surgical Mask Partition Reduces the Risk of Noncontact Transmission in a Golden Syrian Hamster Model for Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 71, 2139-2149.	5.8	501
13	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	30.7	441
14	Active Replication of Middle East Respiratory Syndrome Coronavirus and Aberrant Induction of Inflammatory Cytokines and Chemokines in Human Macrophages: Implications for Pathogenesis. <i>Journal of Infectious Diseases</i> , 2014, 209, 1331-1342.	4.0	369
15	Delayed induction of proinflammatory cytokines and suppression of innate antiviral response by the novel Middle East respiratory syndrome coronavirus: implications for pathogenesis and treatment. <i>Journal of General Virology</i> , 2013, 94, 2679-2690.	2.9	347
16	Structure-based discovery of Middle East respiratory syndrome coronavirus fusion inhibitor. <i>Nature Communications</i> , 2014, 5, 3067.	12.8	324
17	Neutralization of Severe Acute Respiratory Syndrome Coronavirus 2 Omicron Variant by Sera From BNT162b2 or CoronaVac Vaccine Recipients. <i>Clinical Infectious Diseases</i> , 2022, 75, e822-e826.	5.8	322
18	SARS-CoV-2 Omicron variant shows less efficient replication and fusion activity when compared with Delta variant in TMPRSS2-expressed cells. <i>Emerging Microbes and Infections</i> , 2022, 11, 277-283.	6.5	308

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19	Comparative Epidemiology of Pandemic and Seasonal Influenza A in Households. <i>New England Journal of Medicine</i> , 2010, 362, 2175-2184.	27.0	304
20	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , 2020, 9, 837-842.	6.5	270
21	Hyperimmune IV Immunoglobulin Treatment. <i>Chest</i> , 2013, 144, 464-473.	0.8	269
22	Ecoepidemiology and Complete Genome Comparison of Different Strains of Severe Acute Respiratory Syndrome-Related <i>Rhinolophus</i> Bat Coronavirus in China Reveal Bats as a Reservoir for Acute, Self-Limiting Infection That Allows Recombination Events. <i>Journal of Virology</i> , 2010, 84, 2808-2819.	3.4	242
23	Soluble ACE2-mediated cell entry of SARS-CoV-2 via interaction with proteins related to the renin-angiotensin system. <i>Cell</i> , 2021, 184, 2212-2228.e12.	28.9	216
24	Differential Cell Line Susceptibility to the Emerging Novel Human Betacoronavirus 2c EMC/2012: Implications for Disease Pathogenesis and Clinical Manifestation. <i>Journal of Infectious Diseases</i> , 2013, 207, 1743-1752.	4.0	195
25	Cross-reactive antibodies in convalescent SARS patients' sera against the emerging novel human coronavirus EMC (2012) by both immunofluorescent and neutralizing antibody tests. <i>Journal of Infection</i> , 2013, 67, 130-140.	3.3	158
26	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1258-1265.	1.8	153
27	Productive replication of Middle East respiratory syndrome coronavirus in monocyte-derived dendritic cells modulates innate immune response. <i>Virology</i> , 2014, 454-455, 197-205.	2.4	149
28	Identification of novel porcine and bovine parvoviruses closely related to human parvovirus 4. <i>Journal of General Virology</i> , 2008, 89, 1840-1848.	2.9	148
29	Discovery of a Novel Coronavirus, China Rattus Coronavirus HKU24, from Norway Rats Supports the Murine Origin of Betacoronavirus 1 and Has Implications for the Ancestor of Betacoronavirus Lineage A. <i>Journal of Virology</i> , 2015, 89, 3076-3092.	3.4	147
30	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016, 1, 16004.	13.3	140
31	Differential cell line susceptibility to the emerging Zika virus: implications for disease pathogenesis, non-vector-borne human transmission and animal reservoirs. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	139
32	Viral shedding and transmission potential of asymptomatic and pauci-symptomatic influenza virus infections in the community. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw841.	5.8	137
33	High neutralizing antibody titer in intensive care unit patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 1664-1670.	6.5	129
34	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , 2021, 73, 103643.	6.1	127
35	Evaluating the use of posterior oropharyngeal saliva in a point-of-care assay for the detection of SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2020, 9, 1356-1359.	6.5	109
36	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1051-1060.	9.1	107

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37	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , 2017, 141, 29-37.	4.1	102
38	Additional molecular testing of saliva specimens improves the detection of respiratory viruses. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	6.5	101
39	Mining of epitopes on spike protein of SARS-CoV-2 from COVID-19 patients. <i>Cell Research</i> , 2020, 30, 702-704.	12.0	100
40	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potentially inhibit Zika virus infection in <i>in vitro</i> and <i>in vivo</i> . <i>Antiviral Research</i> , 2017, 145, 33-43.	4.1	99
41	Efficacy of Clarithromycin-Naproxen-Oseltamivir Combination in the Treatment of Patients Hospitalized for Influenza A(H3N2) Infection. <i>Chest</i> , 2017, 151, 1069-1080.	0.8	95
42	Influenza A Virus Shedding and Infectivity in Households. <i>Journal of Infectious Diseases</i> , 2015, 212, 1420-1428.	4.0	92
43	Safety and Efficacy of COVID-19 Vaccines: A Systematic Review and Meta-Analysis of Different Vaccines at Phase 3. <i>Vaccines</i> , 2021, 9, 989.	4.4	90
44	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. <i>Lancet Microbe</i> , The, 2020, 1, e111-e118.	7.3	86
45	Wild Type and Mutant 2009 Pandemic Influenza A (H1N1) Viruses Cause More Severe Disease and Higher Mortality in Pregnant BALB/c Mice. <i>PLoS ONE</i> , 2010, 5, e13757.	2.5	86
46	Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa199.	0.9	83
47	High Titer and Avidity of Nonneutralizing Antibodies against Influenza Vaccine Antigen Are Associated with Severe Influenza. <i>Vaccine Journal</i> , 2012, 19, 1012-1018.	3.1	82
48	Immunogenicity of Intradermal Trivalent Influenza Vaccine With Topical Imiquimod: A Double Blind Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2014, 59, 1246-1255.	5.8	77
49	Zika Virus Infection in Dexamethasone-immunosuppressed Mice Demonstrating Disseminated Infection with Multi-organ Involvement Including Orchitis Effectively Treated by Recombinant Type I Interferons. <i>EBioMedicine</i> , 2016, 14, 112-122.	6.1	77
50	Topical imiquimod before intradermal trivalent influenza vaccine for protection against heterologous non-vaccine and antigenically drifted viruses: a single-centre, double-blind, randomised, controlled phase 2b/3 trial. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 209-218.	9.1	75
51	A sensitive and specific antigen detection assay for Middle East respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-5.	6.5	74
52	Development and Evaluation of Novel Real-Time Reverse Transcription-PCR Assays with Locked Nucleic Acid Probes Targeting Leader Sequences of Human-Pathogenic Coronaviruses. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2722-2726.	3.9	73
53	Co-existence of multiple strains of two novel porcine bocaviruses in the same pig, a previously undescribed phenomenon in members of the family Parvoviridae, and evidence for inter- and intra-host genetic diversity and recombination. <i>Journal of General Virology</i> , 2011, 92, 2047-2059.	2.9	59
54	Differences in Antibody Responses of Individuals with Natural Infection and Those Vaccinated against Pandemic H1N1 2009 Influenza. <i>Vaccine Journal</i> , 2011, 18, 867-873.	3.1	57

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55	Omicron variant susceptibility to neutralizing antibodies induced in children by natural SARS-CoV-2 infection or COVID-19 vaccine. <i>Emerging Microbes and Infections</i> , 2022, 11, 543-547.	6.5	57
56	The effectiveness of influenza vaccination in preventing hospitalizations in children in Hong Kong, 2009â€“2013. <i>Vaccine</i> , 2014, 32, 5278-5284.	3.8	56
57	Broad-spectrum inhibition of common respiratory RNA viruses by a pyrimidine synthesis inhibitor with involvement of the host antiviral response. <i>Journal of General Virology</i> , 2017, 98, 946-954.	2.9	53
58	Serum Antibody Profile of a Patient With Coronavirus Disease 2019 Reinfection. <i>Clinical Infectious Diseases</i> , 2021, 72, e659-e662.	5.8	50
59	A Novel Psittacine Adenovirus Identified During an Outbreak of Avian Chlamydiosis and Human Psittacosis: Zoonosis Associated with Virus-Bacterium Coinfection in Birds. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3318.	3.0	48
60	Unexpectedly Higher Morbidity and Mortality of Hospitalized Elderly Patients Associated with Rhinovirus Compared with Influenza Virus Respiratory Tract Infection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 259.	4.1	48
61	Surfactant Protein B Gene Polymorphism Is Associated With Severe Influenza. <i>Chest</i> , 2014, 145, 1237-1243.	0.8	47
62	Immunization With a Novel Human Type 5 Adenovirus-Vectored Vaccine Expressing the Premembrane and Envelope Proteins of Zika Virus Provides Consistent and Sterilizing Protection in Multiple Immunocompetent and Immunocompromised Animal Models. <i>Journal of Infectious Diseases</i> , 2018, 218, 365-377.	4.0	46
63	Evaluation of the commercially available LightMixÂ® Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , 2020, 129, 104476.	3.1	45
64	Contribution of low population immunity to the severe Omicron BA.2 outbreak in Hong Kong. <i>Nature Communications</i> , 2022, 13, .	12.8	45
65	Identification and characterization of a novel paramyxovirus, porcine parainfluenza virus 1, from deceased pigs. <i>Journal of General Virology</i> , 2013, 94, 2184-2190.	2.9	42
66	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variant-Associated Receptor Binding Domain (RBD) Mutations on the Susceptibility to Serum Antibodies Elicited by Coronavirus Disease 2019 (COVID-19) Infection or Vaccination. <i>Clinical Infectious Diseases</i> , 2022, 74, 1623-1630.	5.8	42
67	Pulmonary and extrapulmonary complications of human rhinovirus infection in critically ill patients. <i>Journal of Clinical Virology</i> , 2016, 77, 85-91.	3.1	40
68	A highly specific rapid antigen detection assay for on-site diagnosis of MERS. <i>Journal of Infection</i> , 2016, 73, 82-84.	3.3	39
69	Unique Clusters of Severe Acute Respiratory Syndrome Coronavirus 2 Causing a Large Coronavirus Disease 2019 Outbreak in Hong Kong. <i>Clinical Infectious Diseases</i> , 2021, 73, 137-142.	5.8	39
70	Human tryptophanyl-tRNA synthetase is an IFN-Î³â€“inducible entry factor for Enterovirus. <i>Journal of Clinical Investigation</i> , 2018, 128, 5163-5177.	8.2	39
71	The impact of spike N501Y mutation on neutralizing activity and RBD binding of SARS-CoV-2 convalescent serum. <i>EBioMedicine</i> , 2021, 71, 103544.	6.1	38
72	Identification of nsp1 gene as the target of SARSâ€“CoVâ€“2 realâ€“time RTâ€“PCR using nanopore wholeâ€“genome sequencing. <i>Journal of Medical Virology</i> , 2020, 92, 2725-2734.	5.0	36

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73	Chickens host diverse picornaviruses originated from potential interspecies transmission with recombination. <i>Journal of General Virology</i> , 2014, 95, 1929-1944.	2.9	34
74	Improved detection of Zika virus <scp>RNA</scp> in human and animal specimens by a novel, highly sensitive and specific real-time RT-qPCR assay targeting the 5' untranslated region of Zika virus. <i>Tropical Medicine and International Health</i> , 2017, 22, 594-603.	2.3	34
75	Involvement of caspase-4 in IL-1 beta production and pyroptosis in human macrophages during dengue virus infection. <i>Immunobiology</i> , 2018, 223, 356-364.	1.9	34
76	First Report of a Fatal Case Associated with EV-D68 Infection in Hong Kong and Emergence of an Interclade Recombinant in China Revealed by Genome Analysis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1065.	4.1	33
77	Replication of MERS and SARS coronaviruses in bat cells offers insights to their ancestral origins. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	6.5	33
78	Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes Platform to Study SARS-CoV-2 Related Myocardial Injury. <i>Circulation Journal</i> , 2020, 84, 2027-2031.	1.6	33
79	Antibody Response of Combination of BNT162b2 and CoronaVac Platforms of COVID-19 Vaccines against Omicron Variant. <i>Vaccines</i> , 2022, 10, 160.	4.4	33
80	Impact of the 2009 H1N1 Pandemic on Age-Specific Epidemic Curves of Other Respiratory Viruses: A Comparison of Pre-Pandemic, Pandemic and Post-Pandemic Periods in a Subtropical City. <i>PLoS ONE</i> , 2015, 10, e0125447.	2.5	31
81	Outbreaks of highly pathogenic avian influenza H5N1 clade 2.3.2.1c in hunting falcons and kept wild birds in Dubai implicate intercontinental virus spread. <i>Journal of General Virology</i> , 2015, 96, 3212-3222.	2.9	31
82	Individual Correlates of Infectivity of Influenza A Virus Infections in Households. <i>PLoS ONE</i> , 2016, 11, e0154418.	2.5	30
83	Distribution, Persistence and Interchange of Epstein-Barr Virus Strains among PBMC, Plasma and Saliva of Primary Infection Subjects. <i>PLoS ONE</i> , 2015, 10, e0120710.	2.5	28
84	Different responses of influenza epidemic to weather factors among Shanghai, Hong Kong, and British Columbia. <i>International Journal of Biometeorology</i> , 2017, 61, 1043-1053.	3.0	27
85	Performance of a Surrogate SARS-CoV-2-Neutralizing Antibody Assay in Natural Infection and Vaccination Samples. <i>Diagnostics</i> , 2021, 11, 1757.	2.6	27
86	Characterization of an attenuated SARS-CoV-2 variant with a deletion at the S1/S2 junction of the spike protein. <i>Nature Communications</i> , 2021, 12, 2790.	12.8	26
87	Phylogenomic analysis of COVID-19 summer and winter outbreaks in Hong Kong: An observational study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 10, 100130.	2.9	26
88	A six-year descriptive epidemiological study of human coronavirus infections in hospitalized patients in Hong Kong. <i>Virologica Sinica</i> , 2016, 31, 41-48.	3.0	25
89	Polyphyletic origin of MERS coronaviruses and isolation of a novel clade A strain from dromedary camels in the United Arab Emirates. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	6.5	24
90	Rapid detection of MERS coronavirus-like viruses in bats: potential for tracking MERS coronavirus transmission and animal origin. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-7.	6.5	24

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91	SMRT sequencing revealed the diversity and characteristics of defective interfering RNAs in influenza A (H7N9) virus infection. <i>Emerging Microbes and Infections</i> , 2019, 8, 662-674.	6.5	24
92	Boosting of serum neutralizing activity against the Omicron variant among recovered COVID-19 patients by BNT162b2 and CoronaVac vaccines. <i>EBioMedicine</i> , 2022, 79, 103986.	6.1	23
93	Development and Evaluation of Novel and Highly Sensitive Single-Tube Nested Real-Time RT-PCR Assays for SARS-CoV-2 Detection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5674.	4.1	22
94	Comparison of Pyrosequencing, Sanger Sequencing, and Melting Curve Analysis for Detection of Low-Frequency Macrolide-Resistant <i>Mycoplasma pneumoniae</i> Quasispecies in Respiratory Specimens. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2592-2598.	3.9	21
95	Age-specific epidemic waves of influenza and respiratory syncytial virus in a subtropical city. <i>Scientific Reports</i> , 2015, 5, 10390.	3.3	21
96	Clinical Performance of the Luminex NxTAG CoV Extended Panel for SARS-CoV-2 Detection in Nasopharyngeal Specimens from COVID-19 Patients in Hong Kong. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	21
97	Direct detection of Epstein-Barr virus in peripheral blood and comparison of Epstein-Barr virus genotypes present in direct specimens and lymphoblastoid cell lines established from nasopharyngeal carcinoma patients and healthy carriers in Hong Kong. <i>International Journal of Cancer</i> , 1992, 52, 174-177.	5.1	20
98	Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. <i>Archives of Virology</i> , 2015, 160, 777-786.	2.1	20
99	Intra-host non-synonymous diversity at a neutralizing antibody epitope of SARS-CoV-2 spike protein N-terminal domain. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1350.e1-1350.e5.	6.0	20
100	A Double-blind, Randomized Phase 2 Controlled Trial of Intradermal Hepatitis B Vaccination With a Topical Toll-like Receptor 7 Agonist Imiquimod, in Patients on Dialysis. <i>Clinical Infectious Diseases</i> , 2021, 73, e304-e311.	5.8	20
101	Low dose inocula of SARS-CoV-2 Alpha variant transmits more efficiently than earlier variants in hamsters. <i>Communications Biology</i> , 2021, 4, 1102.	4.4	20
102	Probable Animal-to-Human Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Delta Variant AY.127 Causing a Pet Shop-Related Coronavirus Disease 2019 (COVID-19) Outbreak in Hong Kong. <i>Clinical Infectious Diseases</i> , 2022, 75, e76-e81.	5.8	20
103	First isolation of West Nile virus from a dromedary camel. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	19
104	Improved Detection of Antibodies against SARS-CoV-2 by Microsphere-Based Antibody Assay. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6595.	4.1	19
105	Nanopore Sequencing Reveals Novel Targets for Detection and Surveillance of Human and Avian Influenza A Viruses. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	19
106	Antibody Response of BNT162b2 and CoronaVac Platforms in Recovered Individuals Previously Infected by COVID-19 against SARS-CoV-2 Wild Type and Delta Variant. <i>Vaccines</i> , 2021, 9, 1442.	4.4	18
107	Human H7N9 virus induces a more pronounced pro-inflammatory cytokine but an attenuated interferon response in human bronchial epithelial cells when compared with an epidemiologically-linked chicken H7N9 virus. <i>Virology Journal</i> , 2016, 13, 42.	3.4	17
108	Low Environmental Temperature Exacerbates Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , 2022, 75, e1101-e1111.	5.8	17

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109	Distinct expression of interferon-induced protein with tetratricopeptide repeats (IFIT) 1/2/3 and other antiviral genes between subsets of dendritic cells induced by dengue virus 2 infection. <i>Immunology</i> , 2016, 148, 363-376.	4.4	16
110	Hospital-based vaccine effectiveness against influenza B lineages, Hong Kong, 2009-2014. <i>Vaccine</i> , 2016, 34, 2164-2169.	3.8	16
111	Safety and immune response of a live-attenuated herpes zoster vaccine in patients with systemic lupus erythematosus: a randomised placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1663-1668.	0.9	16
112	Absence of Vaccine-enhanced Disease With Unexpected Positive Protection Against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by Inactivated Vaccine Given Within 3 Days of Virus Challenge in Syrian Hamster Model. <i>Clinical Infectious Diseases</i> , 2021, 73, e719-e734.	5.8	16
113	Interim estimates of the effectiveness of influenza vaccination against influenza-associated hospitalization in children in Hong Kong, 2015-2016. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 61-65.	3.4	15
114	Low population serum microneutralization antibody titer against the predominating influenza A(H3N2) N121K virus during the severe influenza summer peak of Hong Kong in 2017. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-9.	6.5	15
115	Comparative Transcriptomic Analysis of Rhinovirus and Influenza Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1580.	3.5	15
116	Indoor Environmental Factors and Acute Respiratory Illness in a Prospective Cohort of Community-Dwelling Older Adults. <i>Journal of Infectious Diseases</i> , 2020, 222, 967-978.	4.0	15
117	Early Treatment of High-Risk Hospitalized Coronavirus Disease 2019 (COVID-19) Patients With a Combination of Interferon Beta-1b and Remdesivir: A Phase 2 Open-label Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2023, 76, e216-e226.	5.8	15
118	Population-Based Hospitalization Burden of Influenza A Virus Subtypes and Antigenic Drift Variants in Children in Hong Kong (2004-2011). <i>PLoS ONE</i> , 2014, 9, e92914.	2.5	14
119	Influenza Vaccine Effectiveness Against Influenza A(H3N2) Hospitalizations in Children in Hong Kong in a Prolonged Season, 2016/2017. <i>Journal of Infectious Diseases</i> , 2018, 217, 1365-1371.	4.0	14
120	Discovery of a Novel Specific Inhibitor Targeting Influenza A Virus Nucleoprotein with Pleiotropic Inhibitory Effects on Various Steps of the Viral Life Cycle. <i>Journal of Virology</i> , 2021, 95, .	3.4	14
121	Evaluation of NxTAG Respiratory Pathogen Panel and Comparison with xTAG Respiratory Viral Panel Fast v2 and Film Array Respiratory Panel for Detecting Respiratory Pathogens in Nasopharyngeal Aspirates and Swine/Avian-Origin Influenza A Subtypes in Culture Isolates. <i>Advances in Virology</i> , 2017, 2017, 1-8.	1.1	13
122	Immunogenicity of a Heterologous Prime-Boost COVID-19 Vaccination with mRNA and Inactivated Virus Vaccines Compared with Homologous Vaccination Strategy against SARS-CoV-2 Variants. <i>Vaccines</i> , 2022, 10, 72.	4.4	13
123	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , 2015, 10, e0135999.	2.5	12
124	Ongoing transmission of avian influenza A viruses in Hong Kong despite very comprehensive poultry control measures: A prospective seroepidemiology study. <i>Journal of Infection</i> , 2016, 72, 207-213.	3.3	12
125	Comparative evaluation of a laboratory-developed real-time PCR assay and RealStar [®] Adenovirus PCR Kit for quantitative detection of human adenovirus. <i>Virology Journal</i> , 2018, 15, 149.	3.4	12
126	Association between Recent Usage of Antibiotics and Immunogenicity within Six Months after COVID-19 Vaccination. <i>Vaccines</i> , 2022, 10, 1122.	4.4	12

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127	Fatal Systemic Necrotizing Infections Associated with a Novel Paramyxovirus, Anaconda Paramyxovirus, in Green Anaconda Juveniles. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3614-3623.	3.9	11
128	Neurosensory Rehabilitation and Olfactory Network Recovery in Covid-19-Related Olfactory Dysfunction. <i>Brain Sciences</i> , 2021, 11, 686.	2.3	11
129	Severe influenza A H7N9 pneumonia with rapid virological response to intravenous zanamivir. <i>European Respiratory Journal</i> , 2014, 44, 535-537.	6.7	10
130	Rapid reduction of viruria and stabilization of allograft function by fusidic acid in a renal transplant recipient with JC virus-associated nephropathy. <i>Infection</i> , 2015, 43, 577-581.	4.7	10
131	False-positive SARS-CoV-2 serology in 3 children with Kawasaki disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115141.	1.8	10
132	Identification of Novel Rosavirus Species That Infects Diverse Rodent Species and Causes Multisystemic Dissemination in Mouse Model. <i>PLoS Pathogens</i> , 2016, 12, e1005911.	4.7	9
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