

Kelvin Kai-Wang To

List of Publications by Year in descending order

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Version: 2024-02-01

324
papers

42,077
citations

8755

75
h-index

3034

188
g-index

347
all docs

347
docs citations

347
times ranked

57555
citing authors

#	ARTICLE	IF	CITATIONS
1	Air dispersal of respiratory viruses other than severe acute respiratory coronavirus virus 2 (SARS-CoV-2) and the implication on hospital infection control. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 768-773.	1.8	5
2	Multipronged infection control strategy to achieve zero nosocomial coronavirus disease 2019 (COVID-19) cases among Hong Kong healthcare workers in the first 300 days of the pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 334-343.	1.8	24
3	Airborne transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): What is the implication of hospital infection control?. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1522-1523.	1.8	16
4	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
5	Intravenous Injection of Coronavirus Disease 2019 (COVID-19) mRNA Vaccine Can Induce Acute Myopericarditis in Mouse Model. <i>Clinical Infectious Diseases</i> , 2022, 74, 1933-1950.	5.8	58
6	False Coronavirus Disease 2019 Cases due to Contamination by Inactivated Virus Vaccine. <i>Clinical Infectious Diseases</i> , 2022, 74, 1485-1488.	5.8	6
7	A low-cost TaqMan minor groove binder probe-based one-step RT-qPCR assay for rapid identification of N501Y variants of SARS-CoV-2. <i>Journal of Virological Methods</i> , 2022, 299, 114333.	2.1	10
8	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , 2022, 14, e14485.	6.9	5
9	Epidemiology of Acute Myocarditis/Pericarditis in Hong Kong Adolescents Following Comirnaty Vaccination. <i>Clinical Infectious Diseases</i> , 2022, 75, 673-681.	5.8	88
10	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
11	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron. <i>Nature</i> , 2022, 603, 693-699.	27.8	460
12	Severe influenza: is there a role for antiviral combinations?. <i>Lancet Infectious Diseases</i> , The, 2022, , .	9.1	0
13	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
14	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
15	Age-associated SARS-CoV-2 breakthrough infection and changes in immune response in a mouse model. <i>Emerging Microbes and Infections</i> , 2022, 11, 368-383.	6.5	33
16	Vaccineâ€breakthrough infection by the SARSâ€CoVâ€2 omicron variant elicits broadly crossâ€reactive immune responses. <i>Clinical and Translational Medicine</i> , 2022, 12, e720.	4.0	30
17	Transmission of Omicron (B.1.1.529) - SARS-CoV-2 Variant of Concern in a designated quarantine hotel for travelers: a challenge of elimination strategy of COVID-19. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 18, 100360.	2.9	60
18	Coronavirus Disease 2019 Messenger RNA Vaccines Associated With Delayed Onset of Breakthrough Infections and Fewer Radiographic Abnormalities. <i>Clinical Infectious Diseases</i> , 2022, 75, e905-e908.	5.8	5

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19	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
20	High attack rate in a Tong Lau house outbreak of COVID-19 with subdivided units in Hong Kong. <i>Interface Focus</i> , 2022, 12, 20210063.	3.0	12
21	A prospective study of the impact of glycaemic status on clinical outcomes and anti-SARS-CoV-2 antibody responses among patients with predominantly non-severe COVID-19. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109232.	2.8	3
22	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 2022, 602, 676-681.	27.8	1,038
23	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
24	Multiplex metal-detection based assay (MMDA) for COVID-19 diagnosis and identification of disease severity biomarkers. <i>Chemical Science</i> , 2022, 13, 3216-3226.	7.4	5
25	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection by Intranasal or Intratesticular Route Induces Testicular Damage. <i>Clinical Infectious Diseases</i> , 2022, 75, e974-e990.	5.8	26
26	Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2: a case report. , 2022, , .		1
27	MALDI-TOF mass spectrometry of saliva samples as a prognostic tool for COVID-19. <i>Journal of Oral Microbiology</i> , 2022, 14, 2043651.	2.7	6
28	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
29	Correlation of Immunogenicity and Reactogenicity of BNT162b2 and CoronaVac SARS-CoV-2 Vaccines. <i>MSphere</i> , 2022, 7, e0091521.	2.9	9
30	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants. <i>Frontiers in Immunology</i> , 2022, 13, 861050.	4.8	8
31	Rapid Spread of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Omicron Subvariant BA.2 in a Single-Source Community Outbreak. <i>Clinical Infectious Diseases</i> , 2022, 75, e44-e49.	5.8	66
32	Fusion-inhibition peptide broadly inhibits influenza virus and SARS-CoV-2, including Delta and Omicron variants. <i>Emerging Microbes and Infections</i> , 2022, 11, 926-937.	6.5	16
33	Serum neutralisation of the SARS-CoV-2 omicron sublineage BA.2. <i>Lancet Microbe</i> , The, 2022, 3, e404.	7.3	27
34	Interferon-gamma inhibits influenza A virus cellular attachment by reducing sialic acid cluster size. <i>IScience</i> , 2022, 25, 104037.	4.1	10
35	Temporal trends and patterns of infective endocarditis in a Chinese population: A territory-wide study in Hong Kong (2002â€“2019). <i>The Lancet Regional Health - Western Pacific</i> , 2022, 22, 100417.	2.9	7
36	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

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37	Intranasal administration of a single dose of a candidate live attenuated vaccine derived from an NSP16-deficient SARS-CoV-2 strain confers sterilizing immunity in animals. , 2022, 19, 588-601.		27
38	Emerging Infections Due to Shewanella spp.: A Case Series of 128 Cases Over 10 Years. Frontiers in Medicine, 2022, 9, 850938.	2.6	8
39	COVID-19 vaccine acceptance and hesitancy among ethnic minorities in Hong Kong. Human Vaccines and Immunotherapeutics, 2022, 18, 1-6.	3.3	3
40	Use of saliva and RT-qPCR screening for SARS-CoV-2 variants of concern: Surveillance and monitoring. Journal of Medical Virology, 2022, 94, 4518-4521.	5.0	9
41	ACE2-enriched extracellular vesicles enhance infectivity of live SARS-CoV-2 virus. Journal of Extracellular Vesicles, 2022, 11, e12231.	12.2	14
42	Pathogenicity, transmissibility, and fitness of SARS-CoV-2 Omicron in Syrian hamsters. Science, 2022, 377, 428-433.	12.6	113
43	Contribution of low population immunity to the severe Omicron BA.2 outbreak in Hong Kong. Nature Communications, 2022, 13, .	12.8	45
44	A bipotential organoid model of respiratory epithelium recapitulates high infectivity of SARS-CoV-2 Omicron variant. Cell Discovery, 2022, 8, .	6.7	28
45	A broadly neutralizing antibody protects Syrian hamsters against SARS-CoV-2 Omicron challenge. Nature Communications, 2022, 13, .	12.8	22
46	A trifunctional peptide broadly inhibits SARS-CoV-2 Delta and Omicron variants in hamsters. Cell Discovery, 2022, 8, .	6.7	7
47	Unique Clusters of Severe Acute Respiratory Syndrome Coronavirus 2 Causing a Large Coronavirus Disease 2019 Outbreak in Hong Kong. Clinical Infectious Diseases, 2021, 73, 137-142.	5.8	39
48	Coronavirus Disease 2019 (COVID-19) Re-infection by a Phylogenetically Distinct Severe Acute Respiratory Syndrome Coronavirus 2 Strain Confirmed by Whole Genome Sequencing. Clinical Infectious Diseases, 2021, 73, e2946-e2951.	5.8	647
49	Intra-host non-synonymous diversity at a neutralizing antibody epitope of SARS-CoV-2 spike protein N-terminal domain. Clinical Microbiology and Infection, 2021, 27, 1350.e1-1350.e5.	6.0	20
50	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. Clinical Infectious Diseases, 2021, 73, e304-e311.	5.8	20
51	Natural Transmission of Bat-like Severe Acute Respiratory Syndrome Coronavirus 2 Without Proline-Arginine-Arginine-Alanine Variants in Coronavirus Disease 2019 Patients. Clinical Infectious Diseases, 2021, 73, e437-e444.	5.8	62
52	SARS-CoV-2: What can saliva tell us?. Oral Diseases, 2021, 27, 746-747.	3.0	33
53	Thyroid Dysfunction in Relation to Immune Profile, Disease Status, and Outcome in 191 Patients with COVID-19. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e926-e935.	3.6	175
54	COVID-19 salivary signature: diagnostic and research opportunities. Journal of Clinical Pathology, 2021, 74, 344-349.	2.0	62

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55	SARS-CoV-2 Induces a More Robust Innate Immune Response and Replicates Less Efficiently Than SARS-CoV in the Human Intestines: An Ex Vivo Study With Implications on Pathogenesis of COVID-19. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 771-781.	4.5	41
56	A child with acute myeloid leukemia complicated by calcaneal osteomyelitis due to Mycobacterium abscessus infection after induction chemotherapy successfully salvaged with bedaquiline and clofazimine. International Journal of Infectious Diseases, 2021, 103, 9-12.	3.3	8
57	Performance of at-home self-collected saliva and nasal-oropharyngeal swabs in the surveillance of COVID-19. Journal of Oral Microbiology, 2021, 13, 1858002.	2.7	34
58	Detection of SARS-CoV-2 in conjunctival secretions from patients without ocular symptoms. Infection, 2021, 49, 257-265.	4.7	37
59	Serum Antibody Profile of a Patient With Coronavirus Disease 2019 Reinfection. Clinical Infectious Diseases, 2021, 72, e659-e662.	5.8	50
60	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. Clinical Infectious Diseases, 2021, 73, e719-e734.	5.8	16
61	Saliva viral load better correlates with clinical and immunological profiles in children with coronavirus disease 2019. Emerging Microbes and Infections, 2021, 10, 235-241.	6.5	21
62	Emergence of a Severe Acute Respiratory Syndrome Coronavirus 2 Virus Variant With Novel Genomic Architecture in Hong Kong. Clinical Infectious Diseases, 2021, 73, 1696-1699.	5.8	15
63	Cross-linking peptide and repurposed drugs inhibit both entry pathways of SARS-CoV-2. Nature Communications, 2021, 12, 1517.	12.8	43
64	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. Stem Cell Reports, 2021, 16, 493-504.	4.8	38
65	Soluble ACE2-mediated cell entry of SARS-CoV-2 via interaction with proteins related to the renin-angiotensin system. Cell, 2021, 184, 2212-2228.e12.	28.9	216
66	Robust SARS-CoV-2 infection in nasal turbinates after treatment with systemic neutralizing antibodies. Cell Host and Microbe, 2021, 29, 551-563.e5.	11.0	87
67	Evaluation of an Automated High-Throughput Liquid-Based RNA Extraction Platform on Pooled Nasopharyngeal or Saliva Specimens for SARS-CoV-2 RT-PCR. Viruses, 2021, 13, 615.	3.3	5
68	A novel linker-immunodominant site (LIS) vaccine targeting the SARS-CoV-2 spike protein protects against severe COVID-19 in Syrian hamsters. Emerging Microbes and Infections, 2021, 10, 874-884.	6.5	11
69	Role of non-thyroidal illness syndrome in predicting adverse outcomes in COVID-19 patients predominantly of mild-to-moderate severity. Clinical Endocrinology, 2021, 95, 469-477.	2.4	54
70	Nosocomial Outbreak of Coronavirus Disease 2019 by Possible Airborne Transmission Leading to a Superspreading Event. Clinical Infectious Diseases, 2021, 73, e1356-e1364.	5.8	53
71	Genome Sequences of Three SARS-CoV-2 ORF7a Deletion Variants Obtained from Patients in Hong Kong. Microbiology Resource Announcements, 2021, 10, .	0.6	12
72	Clinical Characteristics and Transmission of COVID-19 in Children and Youths During 3 Waves of Outbreaks in Hong Kong. JAMA Network Open, 2021, 4, e218824.	5.9	48

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73	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
74	Insights From Prospective Follow-up of Thyroid Function and Autoimmunity Among Covid-19 Survivors. <i>Journal of the Endocrine Society</i> , 2021, 5, A840-A841.	0.2	3
75	Mining of linear B cell epitopes of SARS-CoV-2 ORF8 protein from COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2021, 10, 1016-1023.	6.5	11
76	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
77	Differential role of sphingomyelin in influenza virus, rhinovirus and SARS-CoV-2 infection of Calu-3 cells. <i>Journal of General Virology</i> , 2021, 102, .	2.9	10
78	Comparative evaluation of a dual-target real-time RT-PCR assay for COVID-19 diagnosis and assessment of performance in pooled saliva and nasopharyngeal swab samples. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 741-747.	3.1	7
79	Biomarkers for severe COVID-19. <i>EBioMedicine</i> , 2021, 68, 103405.	6.1	5
80	Insights from a Prospective Follow-up of Thyroid Function and Autoimmunity among COVID-19 Survivors. <i>Endocrinology and Metabolism</i> , 2021, 36, 582-589.	3.0	40
81	Intradermal vaccination of live attenuated influenza vaccine protects mice against homologous and heterologous influenza challenges. <i>Npj Vaccines</i> , 2021, 6, 95.	6.0	6
82	mRNA COVID vaccine and myocarditis in adolescents. , 2021, 27, 326-327.		5
83	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
84	The Impact of Interferon Beta-1b Therapy on Thyroid Function and Autoimmunity Among COVID-19 Survivors. <i>Frontiers in Endocrinology</i> , 2021, 12, 746602.	3.5	3
85	Higher SARS-CoV-2 viral loads correlated with smaller thyroid volumes on ultrasound among male COVID-19 survivors. <i>Endocrine</i> , 2021, 74, 205-214.	2.3	10
86	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
87	Variants of SARS Coronavirus-2 and Their Potential Impact on the Future of the COVID-19 Pandemic. <i>Zoonoses</i> , 2021, 1, .	1.1	3
88	Long COVID in Patients With Mild to Moderate Disease: Do Thyroid Function and Autoimmunity Play a Role?. <i>Endocrine Practice</i> , 2021, 27, 894-902.	2.1	38
89	Complementation of contact tracing by mass testing for successful containment of beta COVID-19 variant (SARS-CoV-2 VOC B.1.351) epidemic in Hong Kong. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100281.	2.9	20
90	Host and viral determinants for efficient SARS-CoV-2 infection of the human lung. <i>Nature Communications</i> , 2021, 12, 134.	12.8	112

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91	Lessons learned 1 year after SARS-CoV-2 emergence leading to COVID-19 pandemic. <i>Emerging Microbes and Infections</i> , 2021, 10, 507-535.	6.5	202
92	Coinfection by Severe Acute Respiratory Syndrome Coronavirus 2 and Influenza A(H1N1)pdm09 Virus Enhances the Severity of Pneumonia in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , 2021, 72, e978-e992.	5.8	84
93	SARS-CoV-2 exploits host DGAT and ADRP for efficient replication. <i>Cell Discovery</i> , 2021, 7, 100.	6.7	29
94	High compliance to infection control measures prevented guest-to-staff transmission in COVID-19 quarantine hotels. <i>Journal of Infection</i> , 2021, , .	3.3	4
95	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , 2021, 73, 103643.	6.1	127
96	Correlation between Commercial Anti-RBD IgG Titer and Neutralization Titer against SARS-CoV-2 Beta Variant. <i>Diagnostics</i> , 2021, 11, 2216.	2.6	6
97	Mitochondrial Dysfunction Associates With Acute T Lymphocytopenia and Impaired Functionality in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 799896.	4.8	5
98	The Independent Association of TSH and Free Triiodothyronine Levels With Lymphocyte Counts Among COVID-19 Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 774346.	3.5	9
99	Assessment of SARS-CoV-2 Immunity in Convalescent Children and Adolescents. <i>Frontiers in Immunology</i> , 2021, 12, 797919.	4.8	13
100	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
101	In-House Immunofluorescence Assay for Detection of SARS-CoV-2 Antigens in Cells from Nasopharyngeal Swabs as a Diagnostic Method for COVID-19. <i>Diagnostics</i> , 2021, 11, 2346.	2.6	3
102	Neuraminidase Inhibitors and Hospital Length of Stay: A Meta-analysis of Individual Participant Data to Determine Treatment Effectiveness Among Patients Hospitalized With Nonfatal 2009 Pandemic Influenza A(H1N1) Virus Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 356-366.	4.0	17
103	Activation of C-Type Lectin Receptor and (RIG)-I-Like Receptors Contributes to Proinflammatory Response in Middle East Respiratory Syndrome Coronavirus-Infected Macrophages. <i>Journal of Infectious Diseases</i> , 2020, 221, 647-659.	4.0	43
104	Development and evaluation of a conventional RT-qPCR for differentiating emerging influenza B/Victoria lineage viruses with hemagglutinin amino acid deletion from B/Yamagata lineage viruses. <i>Journal of Medical Virology</i> , 2020, 92, 382-385.	5.0	25
105	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , 2020, 1, 100121.	6.5	121
106	Accurate Diagnosis of COVID-19 by a Novel Immunogenic Secreted SARS-CoV-2 orf8 Protein. <i>MBio</i> , 2020, 11, .	4.1	61
107	Seroprevalence of SARS-CoV-2 in Hong Kong returnees – Authors' reply. <i>Lancet Microbe</i> , The, 2020, 1, e148.	7.3	1
108	Loss of orf3b in the circulating SARS-CoV-2 strains. <i>Emerging Microbes and Infections</i> , 2020, 9, 2685-2696.	6.5	40

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109	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , 2020, 53, 864-877.e5.	14.3	450
110	Comparative Transcriptomic Analysis of Rhinovirus and Influenza Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1580.	3.5	15
111	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
112	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
113	Development and validation of risk prediction models for COVID-19 positivity in a hospital setting. <i>International Journal of Infectious Diseases</i> , 2020, 101, 74-82.	3.3	7
114	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. <i>Nature Communications</i> , 2020, 11, 4252.	12.8	86
115	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
116	Viruses harness YxxÅ~ motif to interact with host AP2M1 for replication: A vulnerable broad-spectrum antiviral target. <i>Science Advances</i> , 2020, 6, eaba7910.	10.3	40
117	Repurposing of Miltefosine as an Adjuvant for Influenza Vaccine. <i>Vaccines</i> , 2020, 8, 754.	4.4	6
118	COVID-19 in children across three Asian cosmopolitan regions. <i>Emerging Microbes and Infections</i> , 2020, 9, 2588-2596.	6.5	21
119	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
120	Triple combination of interferon beta-1b, lopinavirâ€“ritonavir, and ribavirin in the treatment of patients admitted to hospital with COVID-19: an open-label, randomised, phase 2 trial. <i>Lancet, The</i> , 2020, 395, 1695-1704.	13.7	1,244
121	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	30.7	441
122	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
123	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
124	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. <i>Lancet Microbe, The</i> , 2020, 1, e111-e118.	7.3	86
125	Absence of nosocomial transmission of coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in the pre-pandemic phase in Hong Kong. <i>American Journal of Infection Control</i> , 2020, 48, 890-896.	2.3	24
126	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

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127	SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists. <i>Emerging Microbes and Infections</i> , 2020, 9, 1418-1428.	6.5	439
128	Broad-Spectrum Host-Based Antivirals Targeting the Interferon and Lipogenesis Pathways as Potential Treatment Options for the Pandemic Coronavirus Disease 2019 (COVID-19). <i>Viruses</i> , 2020, 12, 628.	3.3	55
129	Early-Morning vs Spot Posterior Oropharyngeal Saliva for Diagnosis of SARS-CoV-2 Infection: Implication of Timing of Specimen Collection for Community-Wide Screening. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa210.	0.9	34
130	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
131	Identification of nsp1 gene as the target of SARS-CoV-2 real-time RT-PCR using nanopore whole-genome sequencing. <i>Journal of Medical Virology</i> , 2020, 92, 2725-2734.	5.0	36
132	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
133	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
134	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
135	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/Hel 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
136	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</i> , The, 2020, 20, 565-574.	9.1	2,704
137	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
138	Editorial: Respiratory Virus Infection: Recent Advances. <i>Frontiers in Medicine</i> , 2020, 7, 257.	2.6	2
139	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
140	Evaluation of simple nucleic acid extraction methods for the detection of SARS-CoV-2 in nasopharyngeal and saliva specimens during global shortage of extraction kits. <i>Journal of Clinical Virology</i> , 2020, 129, 104519.	3.1	57
141	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
142	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , 2020, 71, 841-843.	5.8	1,423
143	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. <i>Lancet</i> , The, 2020, 395, 514-523.	13.7	7,120
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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