

Kwok-Yung Yuen

List of Publications by Year in descending order

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Version: 2024-02-01

411
papers

52,089
citations

4136

87
h-index

1934

207
g-index

444
all docs

444
docs citations

444
times ranked

67618
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.	6.3	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.	4.6	2,704
3	Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. <i>Cell</i> , 2020, 181, 894-904.e9.	13.5	2,443
4	Genomic characterization of the 2019 novel human-pathogenic coronavirus isolated from a patient with atypical pneumonia after visiting Wuhan. <i>Emerging Microbes and Infections</i> , 2020, 9, 221-236.	3.0	2,389
5	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , 2020, 71, 841-843.	2.9	1,423
6	Coronaviruses – drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 327-347.	21.5	1,365
7	Potent neutralizing antibodies against multiple epitopes on SARS-CoV-2 spike. <i>Nature</i> , 2020, 584, 450-456.	13.7	1,337
8	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 2022, 602, 676-681.	13.7	1,038
9	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.	2.9	839
10	Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. <i>Lancet, The</i> , 2013, 381, 1916-1925.	6.3	781
11	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/HeI Real-Time Reverse Transcription-PCR Assay Validated <i>In Vitro</i> and with Clinical Specimens. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	780
12	Anti-spike IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection. <i>JCI Insight</i> , 2019, 4, .	2.3	742
13	Imaging Profile of the COVID-19 Infection: Radiologic Findings and Literature Review. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200034.	0.9	723
14	Middle East Respiratory Syndrome Coronavirus: Another Zoonotic Betacoronavirus Causing SARS-Like Disease. <i>Clinical Microbiology Reviews</i> , 2015, 28, 465-522.	5.7	703
15	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.	3.4	683
16	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , 2020, 586, 113-119.	13.7	672
17	Antibody evasion properties of SARS-CoV-2 Omicron sublineages. <i>Nature</i> , 2022, 604, 553-556.	13.7	649
18	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.	2.9	647

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19	The role of community-wide wearing of face mask for control of coronavirus disease 2019 (COVID-19) epidemic due to SARS-CoV-2. <i>Journal of Infection</i> , 2020, 81, 107-114.	1.7	624
20	Treatment With Lopinavir/Ritonavir or Interferon- β Improves Outcome of MERS-CoV Infection in a Nonhuman Primate Model of Common Marmoset. <i>Journal of Infectious Diseases</i> , 2015, 212, 1904-1913.	1.9	572
21	Comparative Replication and Immune Activation Profiles of SARS-CoV-2 and SARS-CoV in Human Lungs: An Ex Vivo Study With Implications for the Pathogenesis of COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 1400-1409.	2.9	561
22	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.	2.9	501
23	Interspecies transmission and emergence of novel viruses: lessons from bats and birds. <i>Trends in Microbiology</i> , 2013, 21, 544-555.	3.5	461
24	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron. <i>Nature</i> , 2022, 603, 693-699.	13.7	460
25	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , 2020, 53, 864-877.e5.	6.6	450
26	Severe acute respiratory syndrome Coronavirus ORF3a protein activates the NLRP3 inflammasome by promoting TRAF3-dependent ubiquitination of ASC. <i>FASEB Journal</i> , 2019, 33, 8865-8877.	0.2	434
27	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	0.9	407
28	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. <i>Journal of Infectious Diseases</i> , 2016, 213, 904-914.	1.9	379
29	Escalating infection control response to the rapidly evolving epidemiology of the coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in Hong Kong. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 493-498.	1.0	370
30	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.	1.9	369
31	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.	1.3	347
32	Possible Central Nervous System Infection by SARS Coronavirus. <i>Emerging Infectious Diseases</i> , 2004, 10, 342-344.	2.0	344
33	Structure-based discovery of Middle East respiratory syndrome coronavirus fusion inhibitor. <i>Nature Communications</i> , 2014, 5, 3067.	5.8	324
34	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.	2.9	322
35	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , 2017, 3, eaao4966.	4.7	317
36	Broad-spectrum antivirals for the emerging Middle East respiratory syndrome coronavirus. <i>Journal of Infection</i> , 2013, 67, 606-616.	1.7	314

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37	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.	3.0	308
38	Delayed antiviral plus immunomodulator treatment still reduces mortality in mice infected by high inoculum of influenza A/H5N1 virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8091-8096.	3.3	280
39	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , 2020, 9, 837-842.	3.0	270
40	Hyperimmune IV Immunoglobulin Treatment. <i>Chest</i> , 2013, 144, 464-473.	0.4	269
41	SARS-CoV-2 infects human neural progenitor cells and brain organoids. <i>Cell Research</i> , 2020, 30, 928-931.	5.7	267
42	SARS-CoV-2 is an appropriate name for the new coronavirus. <i>Lancet, The</i> , 2020, 395, 949-950.	6.3	264
43	Severe Acute Respiratory Syndrome Coronavirus M Protein Inhibits Type I Interferon Production by Impeding the Formation of TRAF3-TANK-TBK1/IKK μ Complex. <i>Journal of Biological Chemistry</i> , 2009, 284, 16202-16209.	1.6	261
44	Bat Origins of MERS-CoV Supported by Bat Coronavirus HKU4 Usage of Human Receptor CD26. <i>Cell Host and Microbe</i> , 2014, 16, 328-337.	5.1	252
45	Identification of influenza A nucleoprotein as an antiviral target. <i>Nature Biotechnology</i> , 2010, 28, 600-605.	9.4	234
46	Characterization of the Lipidomic Profile of Human Coronavirus-Infected Cells: Implications for Lipid Metabolism Remodeling upon Coronavirus Replication. <i>Viruses</i> , 2019, 11, 73.	1.5	228
47	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.	13.5	216
48	Differential maturation and subcellular localization of severe acute respiratory syndrome coronavirus surface proteins S, M and E. <i>Journal of General Virology</i> , 2005, 86, 1423-1434.	1.3	215
49	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. <i>Journal of Infection</i> , 2016, 72, 507-524.	1.7	215
50	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6822-6827.	3.3	215
51	Lessons learned 1 year after SARS-CoV-2 emergence leading to COVID-19 pandemic. <i>Emerging Microbes and Infections</i> , 2021, 10, 507-535.	3.0	202
52	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.	1.9	195
53	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , 2019, 10, 120.	5.8	192
54	Severe Acute Respiratory Syndrome (SARS) Coronavirus ORF8 Protein Is Acquired from SARS-Related Coronavirus from Greater Horseshoe Bats through Recombination. <i>Journal of Virology</i> , 2015, 89, 10532-10547.	1.5	172

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55	Comparative genomic analysis of pre-epidemic and epidemic Zika virus strains for virological factors potentially associated with the rapidly expanding epidemic. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	3.0	162
56	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.	1.7	158
57	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , 2014, 5, 5509.	5.8	155
58	Middle East respiratory syndrome coronavirus and bat coronavirus HKU9 both can utilize GRP78 for attachment onto host cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 11709-11726.	1.6	153
59	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.	1.0	153
60	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , 2021, 593, 418-423.	13.7	151
61	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.	1.1	149
62	Identification of novel porcine and bovine parvoviruses closely related to human parvovirus 4. <i>Journal of General Virology</i> , 2008, 89, 1840-1848.	1.3	148
63	Is the discovery of the novel human betacoronavirus 2c EMC/2012 (HCoV-EMC) the beginning of another SARS-like pandemic?. <i>Journal of Infection</i> , 2012, 65, 477-489.	1.7	147
64	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.	1.5	147
65	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016, 1, 16004.	5.9	140
66	Metallo drug ranitidine bismuth citrate suppresses SARS-CoV-2 replication and relieves virus-associated pneumonia in Syrian hamsters. <i>Nature Microbiology</i> , 2020, 5, 1439-1448.	5.9	140
67	A humanized neutralizing antibody against MERS-CoV targeting the receptor-binding domain of the spike protein. <i>Cell Research</i> , 2015, 25, 1237-1249.	5.7	137
68	Emergence of scarlet fever <i>Streptococcus pyogenes</i> emm12 clones in Hong Kong is associated with toxin acquisition and multidrug resistance. <i>Nature Genetics</i> , 2015, 47, 84-87.	9.4	135
69	A novel peptide with potent and broad-spectrum antiviral activities against multiple respiratory viruses. <i>Scientific Reports</i> , 2016, 6, 22008.	1.6	133
70	The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. <i>Lancet Infectious Diseases</i> , 2013, 13, 809-821.	4.6	129
71	High neutralizing antibody titer in intensive care unit patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 1664-1670.	3.0	129
72	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , 2021, 73, 103643.	2.7	127

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73	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , 2020, 1, 100121.	3.3	121
74	Transmission of Rat Hepatitis E Virus Infection to Humans in Hong Kong: A Clinical and Epidemiological Analysis. <i>Hepatology</i> , 2021, 73, 10-22.	3.6	121
75	<i>Laribacter hongkongensis</i> gen. nov., sp. nov., a Novel Gram-Negative Bacterium Isolated from a Cirrhotic Patient with Bacteremia and Empyema. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4227-4232.	1.8	119
76	A peptide-based viral inactivator inhibits Zika virus infection in pregnant mice and fetuses. <i>Nature Communications</i> , 2017, 8, 15672.	5.8	115
77	Pathogenicity, transmissibility, and fitness of SARS-CoV-2 Omicron in Syrian hamsters. <i>Science</i> , 2022, 377, 428-433.	6.0	113
78	Host and viral determinants for efficient SARS-CoV-2 infection of the human lung. <i>Nature Communications</i> , 2021, 12, 134.	5.8	112
79	Middle East respiratory syndrome coronavirus M protein suppresses type I interferon expression through the inhibition of TBK1-dependent phosphorylation of IRF3. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	3.0	108
80	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.	4.6	107
81	Emergence in China of human disease due to avian influenza A(H10N8) – Cause for concern?. <i>Journal of Infection</i> , 2014, 68, 205-215.	1.7	106
82	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , 2017, 141, 29-37.	1.9	102
83	Additional molecular testing of saliva specimens improves the detection of respiratory viruses. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	101
84	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potently inhibit Zika virus infection in vitro and in vivo. <i>Antiviral Research</i> , 2017, 145, 33-43.	1.9	99
85	Comparative Host Gene Transcription by Microarray Analysis Early after Infection of the Huh7 Cell Line by Severe Acute Respiratory Syndrome Coronavirus and Human Coronavirus 229E. <i>Journal of Virology</i> , 2005, 79, 6180-6193.	1.5	97
86	Efficacy of Clarithromycin-Naproxen-Oseltamivir Combination in the Treatment of Patients Hospitalized for Influenza A(H3N2) Infection. <i>Chest</i> , 2017, 151, 1069-1080.	0.4	95
87	<i>MP1</i> Encodes an Abundant and Highly Antigenic Cell Wall Mannoprotein in the Pathogenic Fungus <i>Penicillium marneffeii</i> . <i>Infection and Immunity</i> , 1998, 66, 966-973.	1.0	94
88	Genetic relatedness of the novel human group C betacoronavirus to <i>Tylosynderis</i> bat coronavirus HKU4 and <i>Pipistrellus</i> bat coronavirus HKU5. <i>Emerging Microbes and Infections</i> , 2012, 1, 1-5.	3.0	93
89	Waning immune responses against SARS-CoV-2 variants of concern among vaccinees in Hong Kong. <i>EBioMedicine</i> , 2022, 77, 103904.	2.7	93
90	Anaerobic, non-sporulating, Gram-positive bacilli bacteraemia characterized by 16S rRNA gene sequencing. <i>Journal of Medical Microbiology</i> , 2004, 53, 1247-1253.	0.7	88

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91	Selective Activation of Type II Interferon Signaling by Zika Virus NS5 Protein. <i>Journal of Virology</i> , 2017, 91, .	1.5	88
92	Robust SARS-CoV-2 infection in nasal turbinates after treatment with systemic neutralizing antibodies. <i>Cell Host and Microbe</i> , 2021, 29, 551-563.e5.	5.1	87
93	<i>Granulicatella adiacens</i> and <i>Abiotrophia defectiva</i> bacteraemia characterized by 16S rRNA gene sequencing. <i>Journal of Medical Microbiology</i> , 2003, 52, 137-140.	0.7	86
94	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.	5.8	86
95	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.	3.4	86
96	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.	2.9	84
97	Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa199.	0.4	83
98	Laboratory diagnosis of melioidosis: Past, present and future. <i>Experimental Biology and Medicine</i> , 2015, 240, 742-751.	1.1	79
99	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.	2.7	77
100	Avian influenza A H5N1 virus: a continuous threat to humans. <i>Emerging Microbes and Infections</i> , 2012, 1, 1-12.	3.0	76
101	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.	4.6	75
102	Detection of Specific Antibodies to an Antigenic Mannoprotein for Diagnosis of <i>Penicillium marneffei</i> Penicilliosis. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3028-3031.	1.8	75
103	A sensitive and specific antigen detection assay for Middle East respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-5.	3.0	74
104	Cross-species transmission and emergence of novel viruses from birds. <i>Current Opinion in Virology</i> , 2015, 10, 63-69.	2.6	74
105	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.	1.8	73
106	The biosynthetic pathway for a thousand-year-old natural food colorant and citrinin in <i>Penicillium marneffei</i> . <i>Scientific Reports</i> , 2014, 4, 6728.	1.6	73
107	Detection of Cell Wall Mannoprotein Mp1p in Culture Supernatants of <i>Penicillium marneffei</i> and in Sera of Penicilliosis Patients. <i>Journal of Clinical Microbiology</i> , 1999, 37, 981-986.	1.8	72
108	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 0, , .	13.7	72

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109	<i>Streptococcus pyogenes</i> and re-emergence of scarlet fever as a public health problem. <i>Emerging Microbes and Infections</i> , 2012, 1, 1-10.	3.0	69
110	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 Is an Important Surface Attachment Factor That Facilitates Entry of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2016, 90, 9114-9127.	1.5	68
111	Geographical difference of disease association in <i>Streptococcus bovis</i> bacteraemia. <i>Journal of Medical Microbiology</i> , 2003, 52, 903-908.	0.7	66
112	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.	2.9	66
113	Metagenomic analysis of viromes of dromedary camel fecal samples reveals large number and high diversity of circoviruses and picobirnaviruses. <i>Virology</i> , 2014, 471-473, 117-125.	1.1	65
114	Rhinovirus “From bench to bedside. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 496-504.	0.8	64
115	Characterization of AFMP1 : a Novel Target for Serodiagnosis of Aspergillosis. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3830-3837.	1.8	63
116	Anti-IFN- γ autoantibodies are strongly associated with HLA-DR*15:02/16:02 and HLA-DQ*05:01/05:02 across Southeast Asia. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 945-948.e8.	1.5	63
117	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 145-146.	4.6	63
118	Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza. <i>Nature Communications</i> , 2018, 9, 2358.	5.8	63
119	Synthetic Peptides outside the Spike Protein Heptad Repeat Regions as Potent Inhibitors of Sars-Associated Coronavirus. <i>Antiviral Therapy</i> , 2005, 10, 393-403.	0.6	63
120	Discovery and Sequence Analysis of Four Deltacoronaviruses from Birds in the Middle East Reveal Interspecies Jumping with Recombination as a Potential Mechanism for Avian-to-Avian and Avian-to-Mammalian Transmission. <i>Journal of Virology</i> , 2018, 92, .	1.5	62
121	COVID-19 epidemic: disentangling the re-emerging controversy about medical facemasks from an epidemiological perspective. <i>International Journal of Epidemiology</i> , 2020, 49, 1063-1066.	0.9	62
122	An orally available Mpro inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron. <i>Nature Microbiology</i> , 2022, 7, 716-725.	5.9	62
123	Accurate Diagnosis of COVID-19 by a Novel Immunogenic Secreted SARS-CoV-2 orf8 Protein. <i>MBio</i> , 2020, 11, .	1.8	61
124	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.	1.3	60
125	Mycophenolic acid, an immunomodulator, has potent and broad-spectrum in vitro antiviral activity against pandemic, seasonal and avian influenza viruses affecting humans. <i>Journal of General Virology</i> , 2016, 97, 1807-1817.	1.3	59
126	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.	1.3	59

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127	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , 2020, 9, 733-746.	3.0	58
128	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.	2.9	58
129	Reduction of Platelet Transfusion Associated Sepsis by Short-Term Bacterial Culture. <i>Vox Sanguinis</i> , 1999, 77, 1-5.	0.7	57
130	Detection of Antibodies Specific to an Antigenic Cell Wall Galactomannoprotein for Serodiagnosis of <i>Aspergillus fumigatus</i> Aspergillosis. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2041-2045.	1.8	57
131	Transfer of scarlet fever-associated elements into the group A <i>Streptococcus</i> MIT1 clone. <i>Scientific Reports</i> , 2015, 5, 15877.	1.6	57
132	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.	1.6	57
133	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.	3.0	57
134	Discovery of the FDA-approved drugs bexarotene, cetilistat, diiodohydroxyquinoline, and abiraterone as potential COVID-19 treatments with a robust two-tier screening system. <i>Pharmacological Research</i> , 2020, 159, 104960.	3.1	56
135	Identification of specific metabolites in culture supernatant of <i>Mycobacterium tuberculosis</i> using metabolomics: exploration of potential biomarkers. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-10.	3.0	55
136	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.	1.5	55
137	Nosocomial Outbreak of Coronavirus Disease 2019 by Possible Airborne Transmission Leading to a Superspreading Event. <i>Clinical Infectious Diseases</i> , 2021, 73, e1356-e1364.	2.9	53
138	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.	1.3	53
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