

Kwok-Yong Yuen

List of Publications by Year in descending order

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Version: 2024-02-01

872
papers

112,666
citations

558

126
h-index

270

297
g-index

912
all docs

912
docs citations

912
times ranked

118607
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720.	27.0	22,372
2	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
3	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
4	Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. <i>Cell</i> , 2020, 181, 894-904.e9.	28.9	2,443
5	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.	6.5	2,389
6	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , 2020, 71, 841-843.	5.8	1,423
7	Coronaviruses – drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 327-347.	46.4	1,365
8	Role of lopinavir/ritonavir in the treatment of SARS: initial virological and clinical findings. <i>Thorax</i> , 2004, 59, 252-256.	5.6	1,361
9	Potent neutralizing antibodies against multiple epitopes on SARS-CoV-2 spike. <i>Nature</i> , 2020, 584, 450-456.	27.8	1,337
10	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
11	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
12	Discovery of Seven Novel Mammalian and Avian Coronaviruses in the Genus Deltacoronavirus Supports Bat Coronaviruses as the Gene Source of Alphacoronavirus and Betacoronavirus and Avian Coronaviruses as the Gene Source of Gammacoronavirus and Deltacoronavirus. <i>Journal of Virology</i> , 2012, 86, 3995-4008.	3.4	1,244
13	Triple combination of interferon beta-1b, lopinavir-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
14	Avian Influenza A (H5N1) Infection in Humans. <i>New England Journal of Medicine</i> , 2005, 353, 1374-1385.	27.0	1,235
15	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 2022, 602, 676-681.	27.8	1,038
16	Severe Acute Respiratory Syndrome Coronavirus as an Agent of Emerging and Reemerging Infection. <i>Clinical Microbiology Reviews</i> , 2007, 20, 660-694.	13.6	886
17	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
18	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.	13.7	781

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19	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
20	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
21	Middle East Respiratory Syndrome Coronavirus: Another Zoonotic Betacoronavirus Causing SARS-Like Disease. <i>Clinical Microbiology Reviews</i> , 2015, 28, 465-522.	13.6	703
22	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</i> , The, 2020, 1, e14-e23.	7.3	683
23	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , 2020, 586, 113-119.	27.8	672
24	Coronavirus Genomics and Bioinformatics Analysis. <i>Viruses</i> , 2010, 2, 1804-1820.	3.3	650
25	Antibody evasion properties of SARS-CoV-2 Omicron sublineages. <i>Nature</i> , 2022, 604, 553-556.	27.8	649
26	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
27	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.	3.3	624
28	Convalescent Plasma Treatment Reduced Mortality in Patients With Severe Pandemic Influenza A (H1N1) 2009 Virus Infection. <i>Clinical Infectious Diseases</i> , 2011, 52, 447-456.	5.8	596
29	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.	4.0	572
30	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.	5.8	561
31	Coronavirus Diversity, Phylogeny and Interspecies Jumping. <i>Experimental Biology and Medicine</i> , 2009, 234, 1117-1127.	2.4	548
32	Design of Wide-Spectrum Inhibitors Targeting Coronavirus Main Proteases. <i>PLoS Biology</i> , 2005, 3, e324.	5.6	547
33	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
34	Interspecies transmission and emergence of novel viruses: lessons from bats and birds. <i>Trends in Microbiology</i> , 2013, 21, 544-555.	7.7	461
35	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron. <i>Nature</i> , 2022, 603, 693-699.	27.8	460
36	In vitro susceptibility of 10 clinical isolates of SARS coronavirus to selected antiviral compounds. <i>Journal of Clinical Virology</i> , 2004, 31, 69-75.	3.1	459

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37	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , 2020, 53, 864-877.e5.	14.3	450
38	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	30.7	441
39	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
40	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.	0.5	434
41	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	2.1	407
42	Delayed Clearance of Viral Load and Marked Cytokine Activation in Severe Cases of Pandemic H1N1 2009 Influenza Virus Infection. <i>Clinical Infectious Diseases</i> , 2010, 50, 850-859.	5.8	403
43	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.	3.4	394
44	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.	4.0	379
45	Coronavirus HKU1 and Other Coronavirus Infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2063-2071.	3.9	370
46	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.	1.8	370
47	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
48	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
49	Possible Central Nervous System Infection by SARS Coronavirus. <i>Emerging Infectious Diseases</i> , 2004, 10, 342-344.	4.3	344
50	Structure-based discovery of Middle East respiratory syndrome coronavirus fusion inhibitor. <i>Nature Communications</i> , 2014, 5, 3067.	12.8	324
51	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
52	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , 2017, 3, eaao4966.	10.3	317
53	Broad-spectrum antivirals for the emerging Middle East respiratory syndrome coronavirus. <i>Journal of Infection</i> , 2013, 67, 606-616.	3.3	314
54	Clinical Features and Complete Genome Characterization of a Distinct Human Rhinovirus (HRV) Genetic Cluster, Probably Representing a Previously Undetected HRV Species, HRV-C, Associated with Acute Respiratory Illness in Children. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3655-3664.	3.9	313

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55	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
56	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.	7.1	280
57	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
58	Hyperimmune IV Immunoglobulin Treatment. <i>Chest</i> , 2013, 144, 464-473.	0.8	269
59	SARS-CoV-2 infects human neural progenitor cells and brain organoids. <i>Cell Research</i> , 2020, 30, 928-931.	12.0	267
60	Bats as a continuing source of emerging infections in humans. <i>Reviews in Medical Virology</i> , 2007, 17, 67-91.	8.3	266
61	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.	3.4	261
62	Molecular diversity of coronaviruses in bats. <i>Virology</i> , 2006, 351, 180-187.	2.4	256
63	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.	11.0	252
64	Distribution of Amantadine-Resistant H5N1 Avian Influenza Variants in Asia. <i>Journal of Infectious Diseases</i> , 2006, 193, 1626-1629.	4.0	243
65	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
66	Avian Influenza Virus Infections in Humans. <i>Chest</i> , 2006, 129, 156-168.	0.8	236
67	Identification of influenza A nucleoprotein as an antiviral target. <i>Nature Biotechnology</i> , 2010, 28, 600-605.	17.5	234
68	Comparative Analysis of Twelve Genomes of Three Novel Group 2c and Group 2d Coronaviruses Reveals Unique Group and Subgroup Features. <i>Journal of Virology</i> , 2007, 81, 1574-1585.	3.4	233
69	Characterization of the Lipidomic Profile of Human Coronavirus-Infected Cells: Implications for Lipid Metabolism Remodeling upon Coronavirus Replication. <i>Viruses</i> , 2019, 11, 73.	3.3	228
70	Genetic Characterization of Betacoronavirus Lineage C Viruses in Bats Reveals Marked Sequence Divergence in the Spike Protein of Pipistrellus Bat Coronavirus HKU5 in Japanese Pipistrelle: Implications for the Origin of the Novel Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2013, 87, 8638-8650.	3.4	225
71	Immunorestitution Disease Involving the Innate and Adaptive Response. <i>Clinical Infectious Diseases</i> , 2000, 30, 882-892.	5.8	221
72	Clinical and Molecular Epidemiological Features of Coronavirus HKU1-Associated Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2005, 192, 1898-1907.	4.0	221

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73	Molecular Epidemiology of Human Coronavirus OC43 Reveals Evolution of Different Genotypes over Time and Recent Emergence of a Novel Genotype due to Natural Recombination. <i>Journal of Virology</i> , 2011, 85, 11325-11337.	3.4	218
74	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
75	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.	2.9	215
76	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. <i>Journal of Infection</i> , 2016, 72, 507-524.	3.3	215
77	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.	7.1	215
78	New Hepatitis E Virus Genotype in Camels, the Middle East. <i>Emerging Infectious Diseases</i> , 2014, 20, 1044-1048.	4.3	213
79	Exceptionally Potent Neutralization of Middle East Respiratory Syndrome Coronavirus by Human Monoclonal Antibodies. <i>Journal of Virology</i> , 2014, 88, 7796-7805.	3.4	212
80	Ciprofloxacin Decreased Polyoma BK Virus Load in Patients Who Underwent Allogeneic Hematopoietic Stem Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2005, 40, 528-537.	5.8	207
81	Comparative Analysis of 22 Coronavirus HKU1 Genomes Reveals a Novel Genotype and Evidence of Natural Recombination in Coronavirus HKU1. <i>Journal of Virology</i> , 2006, 80, 7136-7145.	3.4	205
82	Modulation of the Unfolded Protein Response by the Severe Acute Respiratory Syndrome Coronavirus Spike Protein. <i>Journal of Virology</i> , 2006, 80, 9279-9287.	3.4	202
83	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
84	<i>Talaromyces (Penicillium) marneffeii</i> infection in non-HIV-infected patients. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	6.5	201
85	Viral load in patients infected with pandemic H1N1 2009 influenza A virus. <i>Journal of Medical Virology</i> , 2010, 82, 1-7.	5.0	200
86	Comparative Analysis of Complete Genome Sequences of Three Avian Coronaviruses Reveals a Novel Group 3c Coronavirus. <i>Journal of Virology</i> , 2009, 83, 908-917.	3.4	196
87	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
88	Early diagnosis of SARS Coronavirus infection by real time RT-PCR. <i>Journal of Clinical Virology</i> , 2003, 28, 233-238.	3.1	194
89	Potent Neutralization of MERS-CoV by Human Neutralizing Monoclonal Antibodies to the Viral Spike Glycoprotein. <i>Science Translational Medicine</i> , 2014, 6, 234ra59.	12.4	194
90	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , 2019, 10, 120.	12.8	192

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91	Recombinant Modified Vaccinia Virus Ankara Expressing the Spike Glycoprotein of Severe Acute Respiratory Syndrome Coronavirus Induces Protective Neutralizing Antibodies Primarily Targeting the Receptor Binding Region. <i>Journal of Virology</i> , 2005, 79, 2678-2688.	3.4	188
92	Two Years after Pandemic Influenza A/2009/H1N1: What Have We Learned?. <i>Clinical Microbiology Reviews</i> , 2012, 25, 223-263.	13.6	182
93	Antibody responses against SARS coronavirus are correlated with disease outcome of infected individuals. <i>Journal of Medical Virology</i> , 2006, 78, 1-8.	5.0	180
94	Initial viral load and the outcomes of SARS. <i>Cmaj</i> , 2004, 171, 1349-1352.	2.0	179
95	Clinical and Molecular Epidemiology of Human Bocavirus in Respiratory and Fecal Samples from Children in Hong Kong. <i>Journal of Infectious Diseases</i> , 2007, 196, 986-993.	4.0	172
96	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.	3.4	172
97	Middle East Respiratory Syndrome Coronavirus 4a Protein Is a Double-Stranded RNA-Binding Protein That Suppresses PACT-Induced Activation of RIG-I and MDA5 in the Innate Antiviral Response. <i>Journal of Virology</i> , 2014, 88, 4866-4876.	3.4	171
98	Identification of <i>TMPRSS2</i> as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza and A(H7N9) Influenza. <i>Journal of Infectious Diseases</i> , 2015, 212, 1214-1221.	4.0	170
99	Rat Hepatitis E Virus as Cause of Persistent Hepatitis after Liver Transplant. <i>Emerging Infectious Diseases</i> , 2018, 24, 2241-2250.	4.3	167
100	Antigenic Cross-Reactivity between Severe Acute Respiratory Syndrome-Associated Coronavirus and Human Coronaviruses 229E and OC43. <i>Journal of Infectious Diseases</i> , 2005, 191, 2033-2037.	4.0	165
101	Infectious diseases emerging from Chinese wet-markets: zoonotic origins of severe respiratory viral infections. <i>Current Opinion in Infectious Diseases</i> , 2006, 19, 401-407.	3.1	165
102	Attenuated Interferon and Proinflammatory Response in SARS-CoV-2-Infected Human Dendritic Cells Is Associated With Viral Antagonism of STAT1 Phosphorylation. <i>Journal of Infectious Diseases</i> , 2020, 222, 734-745.	4.0	165
103	Usefulness of the MicroSeq 500 16S Ribosomal DNA-Based Bacterial Identification System for Identification of Clinically Significant Bacterial Isolates with Ambiguous Biochemical Profiles. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1996-2001.	3.9	162
104	Complete genome sequence of bat coronavirus HKU2 from Chinese horseshoe bats revealed a much smaller spike gene with a different evolutionary lineage from the rest of the genome. <i>Virology</i> , 2007, 367, 428-439.	2.4	162
105	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.	6.5	162
106	Longitudinal Profile of Immunoglobulin G (IgG), IgM, and IgA Antibodies against the Severe Acute Respiratory Syndrome (SARS) Coronavirus Nucleocapsid Protein in Patients with Pneumonia Due to the SARS Coronavirus. <i>Vaccine Journal</i> , 2004, 11, 665-668.	2.6	158
107	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
108	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , 2014, 5, 5509.	12.8	155

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109	New Hepatitis E Virus Genotype in Bactrian Camels, Xinjiang, China, 2013. <i>Emerging Infectious Diseases</i> , 2016, 22, 2219-2221.	4.3	153
110	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.	3.4	153
111	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
112	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , 2021, 593, 418-423.	27.8	151
113	Feline morbillivirus, a previously undescribed paramyxovirus associated with tubulointerstitial nephritis in domestic cats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5435-5440.	7.1	150
114	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
115	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
116	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.	3.3	147
117	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
118	Identification of Novel Small-Molecule Inhibitors of Severe Acute Respiratory Syndrome-Associated Coronavirus by Chemical Genetics. <i>Chemistry and Biology</i> , 2004, 11, 1293-1299.	6.0	141
119	Human enterovirus 71 epidemics: what's next?. <i>Emerging Health Threats Journal</i> , 2013, 6, 19780.	3.0	141
120	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016, 1, 16004.	13.3	140
121	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.	13.3	140
122	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
123	Adoptive transfer of autologous Epstein-Barr virus-specific cytotoxic T cells for nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2001, 94, 73-80.	5.1	137
124	A humanized neutralizing antibody against MERS-CoV targeting the receptor-binding domain of the spike protein. <i>Cell Research</i> , 2015, 25, 1237-1249.	12.0	137
125	Cytotoxic T Lymphocytes Established by Seasonal Human Influenza Cross-React against 2009 Pandemic H1N1 Influenza Virus. <i>Journal of Virology</i> , 2010, 84, 6527-6535.	3.4	136
126	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.	21.4	135

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127	Relative rates of non-pneumonic SARS coronavirus infection and SARS coronavirus pneumonia. <i>Lancet, The</i> , 2004, 363, 841-845.	13.7	134
128	Diagnosis and spectrum of melamine-related renal disease: Plausible mechanism of stone formation in humans. <i>Clinica Chimica Acta</i> , 2009, 402, 150-155.	1.1	133
129	A novel peptide with potent and broad-spectrum antiviral activities against multiple respiratory viruses. <i>Scientific Reports</i> , 2016, 6, 22008.	3.3	133
130	Direct Bacterial Identification in Positive Blood Cultures by Use of Two Commercial Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Systems. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1733-1739.	3.9	132
131	The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. <i>Lancet Infectious Diseases, The</i> , 2013, 13, 809-821.	9.1	129
132	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
133	Rapid Diagnosis of a Coronavirus Associated with Severe Acute Respiratory Syndrome (SARS). <i>Clinical Chemistry</i> , 2003, 49, 953-955.	3.2	128
134	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , 2021, 73, 103643.	6.1	127
135	Invasive <i>Streptococcus iniae</i> Infections Outside North America. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1004-1009.	3.9	126
136	Sensitive and Specific Monoclonal Antibody-Based Capture Enzyme Immunoassay for Detection of Nucleocapsid Antigen in Sera from Patients with Severe Acute Respiratory Syndrome. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2629-2635.	3.9	126
137	Discovery of a Novel Bottlenose Dolphin Coronavirus Reveals a Distinct Species of Marine Mammal Coronavirus in Gammacoronavirus. <i>Journal of Virology</i> , 2014, 88, 1318-1331.	3.4	126
138	Clinical and Molecular Epidemiology of Human Rhinovirus C in Children and Adults in Hong Kong Reveals a Possible Distinct Human Rhinovirus C Subgroup. <i>Journal of Infectious Diseases</i> , 2009, 200, 1096-1103.	4.0	125
139	Cytokine Profiles Induced by the Novel Swine-Origin Influenza A/H1N1 Virus: Implications for Treatment Strategies. <i>Journal of Infectious Diseases</i> , 2010, 201, 346-353.	4.0	125
140	The Effect of <i>Pseudomonas aeruginosa</i> Infection on Clinical Parameters in Steady-State Bronchiectasis. <i>Chest</i> , 1998, 114, 1594-1598.	0.8	124
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#	ARTICLE	IF	CITATIONS
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