

# Jasper Fuk-Woo Chan

## List of Publications by Citations

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308 papers	31,087 citations	72 h-index	173 g-index
333 ext. papers	39,946 ext. citations	11.8 avg, IF	7.59 L-index

#	Paper	IF	Citations
308	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> , <b>2020</b> , 395, 514-523	40	5219
307	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> , <b>2020</b> , 20, 565-574	25.5	2081
306	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> , <b>2020</b> , 9, 221-236	18.9	1681
305	Coronaviruses - drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 327-474	4.1	1060
304	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 841-843	11.6	1009
303	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> , <b>2020</b> , 395, 1695-1704	40	948
302	Potent neutralizing antibodies against multiple epitopes on SARS-CoV-2 spike. <i>Nature</i> , <b>2020</b> , 584, 450-456	56.4	848
301	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> , <b>2013</b> , 381, 1916-25	40	668
300	Middle East respiratory syndrome coronavirus: another zoonotic betacoronavirus causing SARS-like disease. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 465-522	34	582
299	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/Hel Real-Time Reverse Transcription-PCR Assay Validated and with Clinical Specimens. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	572
298	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> , <b>2020</b> , 71, 2428-2446	11.6	537
297	Treatment With Lopinavir/Ritonavir or Interferon- $\beta$ Improves Outcome of MERS-CoV Infection in a Nonhuman Primate Model of Common Marmoset. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1904-13	7	483
296	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> , <b>2020</b> , 71, 1400-1409	11.6	431
295	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> , <b>2020</b> , 1, e14-e23	22.2	415
294	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> , <b>2020</b> , 81, 107-114	18.9	406
293	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , <b>2020</b> , 586, 113-119	50.4	405
292	Animal models for COVID-19. <i>Nature</i> , <b>2020</b> , 586, 509-515	50.4	377

291	Interspecies transmission and emergence of novel viruses: lessons from bats and birds. <i>Trends in Microbiology</i> , <b>2013</b> , 21, 544-55	12.4	349
290	Delayed clearance of viral load and marked cytokine activation in severe cases of pandemic H1N1 2009 influenza virus infection. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 850-9	11.6	336
289	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> , <b>2020</b> , 71, 2139-2149	11.6	310
288	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> , <b>2016</b> , 213, 904-14	7	285
287	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , <b>2020</b> , 26, 1077-1083	50.5	285
286	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> , <b>2014</b> , 209, 1331-42	7	285
285	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> , <b>2020</b> , 41, 493-498	2	269
284	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> , <b>2013</b> , 94, 2679-2690	4.9	268
283	Broad-spectrum antivirals for the emerging Middle East respiratory syndrome coronavirus. <i>Journal of Infection</i> , <b>2013</b> , 67, 606-16	18.9	263
282	SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1418-1428	18.9	249
281	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , <b>2017</b> , 3, eaao4966	14.3	248
280	Structure-based discovery of Middle East respiratory syndrome coronavirus fusion inhibitor. <i>Nature Communications</i> , <b>2014</b> , 5, 3067	17.4	247
279	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2.. <i>Nature</i> , <b>2021</b> ,	50.4	227
278	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 837-842	18.9	181
277	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. <i>Journal of Infection</i> , <b>2016</b> , 72, 507-24	18.9	172
276	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> , <b>2013</b> , 207, 1743-52	7	165
275	Viral load in patients infected with pandemic H1N1 2009 influenza A virus. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1-7	19.7	165
274	Characterization of the Lipidomic Profile of Human Coronavirus-Infected Cells: Implications for Lipid Metabolism Remodeling upon Coronavirus Replication. <i>Viruses</i> , <b>2019</b> , 11,	6.2	150

273	SARS-CoV-2 infects human neural progenitor cells and brain organoids. <i>Cell Research</i> , <b>2020</b> , 30, 928-931	24.7	143
272	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> , <b>2016</b> , 5, e22	18.9	136
271	Cross-reactive antibodies in convalescent SARS patientsPsera against the emerging novel human coronavirus EMC (2012) by both immunofluorescent and neutralizing antibody tests. <i>Journal of Infection</i> , <b>2013</b> , 67, 130-40	18.9	135
270	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> , <b>2015</b> , 89, 10532-47	6.6	132
269	Talaromyces (Penicillium) marneffeii infection in non-HIV-infected patients. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e19	18.9	132
268	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> , <b>2018</b> , 115, 6822-6827	11.5	127
267	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , <b>2019</b> , 10, 120	17.4	125
266	Productive replication of Middle East respiratory syndrome coronavirus in monocyte-derived dendritic cells modulates innate immune response. <i>Virology</i> , <b>2014</b> , 454-455, 197-205	3.6	122
265	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> , <b>2012</b> , 65, 477-89	18.9	122
264	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> , <b>2016</b> , 5, e93	18.9	117
263	Factors affecting stability and infectivity of SARS-CoV-2. <i>Journal of Hospital Infection</i> , <b>2020</b> , 106, 226-231	16.9	115
262	Middle East respiratory syndrome coronavirus and bat coronavirus HKU9 both can utilize GRP78 for attachment onto host cells. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 11709-11726	5.4	114
261	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> , <b>2013</b> , 13, 809-21	25.5	113
260	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16004	26.6	112
259	Rat Hepatitis E Virus as Cause of Persistent Hepatitis after Liver Transplant. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 2241-2250	10.2	106
258	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1258-1265	2	99
257	Clinical management and infection control of SARS: lessons learned. <i>Antiviral Research</i> , <b>2013</b> , 100, 407-19	10.8	99
256	The emerging novel Middle East respiratory syndrome coronavirus: the "knowns" and "unknowns". <i>Journal of the Formosan Medical Association</i> , <b>2013</b> , 112, 372-81	3.2	98

255	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> , <b>2020</b> , 222, 734-745	7	96
254	Soluble ACE2-mediated cell entry of SARS-CoV-2 via interaction with proteins related to the renin-angiotensin system. <i>Cell</i> , <b>2021</b> , 184, 2212-2228.e12	56.2	94
253	Clinical, virological, and histopathological manifestations of fatal human infections by avian influenza A(H7N9) virus. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1449-57	11.6	93
252	Outbreak of intestinal infection due to <i>Rhizopus microsporus</i> . <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2834-43	9.7	93
251	The natural viral load profile of patients with pandemic 2009 influenza A(H1N1) and the effect of oseltamivir treatment. <i>Chest</i> , <b>2010</b> , 137, 759-68	5.3	92
250	Avian-origin influenza A(H7N9) infection in influenza A(H7N9)-affected areas of China: a serological study. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 265-9	7	90
249	Infection of immunocompromised patients by avian H9N2 influenza A virus. <i>Journal of Infection</i> , <b>2011</b> , 62, 394-9	18.9	88
248	Antibody evasion properties of SARS-CoV-2 Omicron sublineages.. <i>Nature</i> , <b>2022</b> ,	50.4	88
247	Emergence in China of human disease due to avian influenza A(H10N8)--cause for concern?. <i>Journal of Infection</i> , <b>2014</b> , 68, 205-15	18.9	84
246	A peptide-based viral inactivator inhibits Zika virus infection in pregnant mice and fetuses. <i>Nature Communications</i> , <b>2017</b> , 8, 15672	17.4	83
245	Oseltamivir-resistant influenza A pandemic (H1N1) 2009 virus, Hong Kong, China. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1970-2	10.2	83
244	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , <b>2017</b> , 141, 29-37	10.8	81
243	Efficacy of Clarithromycin-Naproxen-Oseltamivir Combination in the Treatment of Patients Hospitalized for Influenza A(H3N2) Infection: An Open-label Randomized, Controlled, Phase IIb/III Trial. <i>Chest</i> , <b>2017</b> , 151, 1069-1080	5.3	81
242	Quasispecies of the D225G substitution in the hemagglutinin of pandemic influenza A(H1N1) 2009 virus from patients with severe disease in Hong Kong, China. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 1517-21	7	81
241	Prevention of nosocomial transmission of swine-origin pandemic influenza virus A/H1N1 by infection control bundle. <i>Journal of Hospital Infection</i> , <b>2010</b> , 74, 271-7	6.9	81
240	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> , <b>2020</b> , 9, 1356-1359	18.9	80
239	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> , <b>2017</b> , 145, 33-43	10.8	79
238	Metallodrug ranitidine bismuth citrate suppresses SARS-CoV-2 replication and relieves virus-associated pneumonia in Syrian hamsters. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1439-1448	26.6	76

237	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 1051-1060	25.5	75
236	D225G mutation in hemagglutinin of pandemic influenza H1N1 (2009) virus enhances virulence in mice. <i>Experimental Biology and Medicine</i> , <b>2010</b> , 235, 981-8	3.7	71
235	Differential susceptibility of different cell lines to swine-origin influenza A H1N1, seasonal human influenza A H1N1, and avian influenza A H5N1 viruses. <i>Journal of Clinical Virology</i> , <b>2009</b> , 46, 325-30	14.5	71
234	Primary infective spondylodiscitis caused by <i>Lactococcus garvieae</i> and a review of human <i>L. garvieae</i> infections. <i>Infection</i> , <b>2011</b> , 39, 259-64	5.8	70
233	Disseminated penicilliosis, recurrent bacteremic nontyphoidal salmonellosis, and burkholderiosis associated with acquired immunodeficiency due to autoantibody against gamma interferon. <i>Vaccine Journal</i> , <b>2010</b> , 17, 1132-8		70
232	High titer and avidity of nonneutralizing antibodies against influenza vaccine antigen are associated with severe influenza. <i>Vaccine Journal</i> , <b>2012</b> , 19, 1012-8		70
231	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron.. <i>Nature</i> , <b>2022</b> ,	50.4	70
230	Introduction of an electronic monitoring system for monitoring compliance with Moments 1 and 4 of the WHO "My 5 Moments for Hand Hygiene" methodology. <i>BMC Infectious Diseases</i> , <b>2011</b> , 11, 151	4	69
229	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> , <b>2016</b> , 14, 112-122	8.8	68
228	Selective Activation of Type II Interferon Signaling by Zika Virus NS5 Protein. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	66
227	Effect of clinical and virological parameters on the level of neutralizing antibody against pandemic influenza A virus H1N1 2009. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 51, 274-9	11.6	63
226	Host and viral determinants for efficient SARS-CoV-2 infection of the human lung. <i>Nature Communications</i> , <b>2021</b> , 12, 134	17.4	63
225	A sensitive and specific antigen detection assay for Middle East respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e26	18.9	62
224	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100121	18	61
223	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , <b>2021</b> , 593, 418-423	50.4	61
222	Lessons learned 1 year after SARS-CoV-2 emergence leading to COVID-19 pandemic. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 507-535	18.9	61
221	Middle East respiratory syndrome coronavirus infection: virus-host cell interactions and implications on pathogenesis. <i>Virology Journal</i> , <b>2015</b> , 12, 218	6.1	60
220	Receptor Usage of a Novel Bat Lineage C Betacoronavirus Reveals Evolution of Middle East Respiratory Syndrome-Related Coronavirus Spike Proteins for Human Dipeptidyl Peptidase 4 Binding. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 197-207	7	59



219	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> , <b>2015</b> , 53, 2722-6	9.7	59
218	Severe Acute Respiratory Syndrome Coronavirus 2 Infects and Damages the Mature and Immature Olfactory Sensory Neurons of Hamsters. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e503-e512	11.6	59
217	Clinical spectrum of exophiala infections and a novel Exophiala species, Exophiala hongkongensis. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 260-7	9.7	58
216	Transmission of Rat Hepatitis E Virus Infection to Humans in Hong Kong: A Clinical and Epidemiological Analysis. <i>Hepatology</i> , <b>2021</b> , 73, 10-22	11.2	57
215	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. <i>Lancet Microbe, The</i> , <b>2020</b> , 1, e111-e118	22.2	56
214	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> , <b>2016</b> , 90, 9114-27	6.6	56
213	Immunogenicity of intradermal trivalent influenza vaccine with topical imiquimod: a double blind randomized controlled trial. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 1246-55	11.6	55
212	Disseminated Infections with Talaromyces marneffeii in Non-AIDS Patients Given Monoclonal Antibodies against CD20 and Kinase Inhibitors. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1101-6	10.2	55
211	Antimicrobial stewardship program directed at broad-spectrum intravenous antibiotics prescription in a tertiary hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2009</b> , 28, 1447-56	5.3	55
210	Cross-species transmission and emergence of novel viruses from birds. <i>Current Opinion in Virology</i> , <b>2015</b> , 10, 63-9	7.5	54
209	Development of a Novel, Genome Subtraction-Derived, SARS-CoV-2-Specific COVID-19-nsp2 Real-Time RT-PCR Assay and Its Evaluation Using Clinical Specimens. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	54
208	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, The</i> , <b>2016</b> , 16, 209-18	25.5	51
207	Penicillium marneffeii infection and impaired IFN- $\gamma$ immunity in humans with autosomal-dominant gain-of-phosphorylation STAT1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 894-6.e5	11.5	51
206	Differences in antibody responses of individuals with natural infection and those vaccinated against pandemic H1N1 2009 influenza. <i>Vaccine Journal</i> , <b>2011</b> , 18, 867-73		51
205	Sequential introduction of single room isolation and hand hygiene campaign in the control of methicillin-resistant Staphylococcus aureus in intensive care unit. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 263	4	49
204	From SARS coronavirus to novel animal and human coronaviruses. <i>Journal of Thoracic Disease</i> , <b>2013</b> , 5 Suppl 2, S103-8	2.6	49
203	Clostridium difficile isolates with increased sporulation: emergence of PCR ribotype 002 in Hong Kong. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 1371-81	5.3	48
202	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> , <b>2021</b> , 72, e978-e992	11.6	47

201	Clostridium difficile ribotype 027 arrives in Hong Kong. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 34, 492-3	14.3	46
200	Internal transcribed spacer region sequence heterogeneity in <i>Rhizopus microsporus</i> : implications for molecular diagnosis in clinical microbiology laboratories. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 208-14	9.7	45
199	Clinical Evaluation of the New High-Throughput Luminex NxTAG Respiratory Pathogen Panel Assay for Multiplex Respiratory Pathogen Detection. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1820-1825	9.7	45
198	Reactive and infective dermatoses associated with adult-onset immunodeficiency due to anti-interferon-gamma autoantibody: Sweet's syndrome and beyond. <i>Dermatology</i> , <b>2013</b> , 226, 157-66	4.4	42
197	The lower serum immunoglobulin G2 level in severe cases than in mild cases of pandemic H1N1 2009 influenza is associated with cytokine dysregulation. <i>Vaccine Journal</i> , <b>2011</b> , 18, 305-10		42
196	Robust SARS-CoV-2 infection in nasal turbinates after treatment with systemic neutralizing antibodies. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 551-563.e5	23.4	42
195	Anti-IFN- $\gamma$ 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> , <b>2016</b> , 137, 945-8.e8	11.5	41
194	A Large-scale Drug Repositioning Survey for SARS-CoV-2 Antivirals <b>2020</b> ,		40
193	Natural Transmission of Bat-like Severe Acute Respiratory Syndrome Coronavirus 2 Without Proline-Arginine-Arginine-Alanine Variants in Coronavirus Disease 2019 Patients. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e437-e444	11.6	39
192	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 733-746	18.9	39
191	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> , <b>2014</b> , 8, e3318	4.8	39
190	Identification of specific metabolites in culture supernatant of <i>Mycobacterium tuberculosis</i> using metabolomics: exploration of potential biomarkers. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e6	18.9	38
189	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> , <b>2020</b> , 159, 104960	10.2	38
188	Toll-like receptor 7 agonist imiquimod in combination with influenza vaccine expedites and augments humoral immune responses against influenza A(H1N1)pdm09 virus infection in BALB/c mice. <i>Vaccine Journal</i> , <b>2014</b> , 21, 570-9		37
187	Molecular Characterization of an Atypical IncX3 Plasmid pKPC-NY79 Carrying bla KPC-2 in a <i>Klebsiella pneumoniae</i> . <i>Current Microbiology</i> , <b>2013</b> , 67, 493-8	2.4	36
186	Matrix-assisted laser desorption ionisation time-of-flight mass spectrometry for identification of clinically significant bacteria that are difficult to identify in clinical laboratories. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 361-6	3.9	36
185	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> , <b>2020</b> , 12,	6.2	34
184	Analytical sensitivity of seven point-of-care influenza virus detection tests and two molecular tests for detection of avian origin H7N9 and swine origin H3N2 variant influenza A viruses. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3160-1	9.7	34



183	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , <b>2021</b> , 73, 103643	8.8	34
182	Evaluation of the commercially available LightMix <sup>®</sup> Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104476	14.5	33
181	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> in the long term care facilities in Hong Kong. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 205	4	33
180	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> , <b>2020</b> , 129, 104519	14.5	32
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