

# Kelvin Kai-Wang To

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3315741/kelvin-kai-wang-to-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

315  
papers

28,481  
citations

67  
h-index

165  
g-index

346  
ext. papers

36,614  
ext. citations

10.6  
avg. IF

7.53  
L-index

#	Paper	IF	Citations
315	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
314	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
313	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
312	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 841-843	11.6	1009
311	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
310	Gastrointestinal Manifestations of SARS-CoV-2 Infection and Virus Load in Fecal Samples From a Hong Kong Cohort: Systematic Review and Meta-analysis. <i>Gastroenterology</i> , <b>2020</b> , 159, 81-95	13.3	833
309	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
308	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
307	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
306	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
305	Convalescent plasma treatment reduced mortality in patients with severe pandemic influenza A (H1N1) 2009 virus infection. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 447-56	11.6	478
304	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> , <b>2021</b> , 73, e2946-e2951	11.6	450
303	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
302	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
301	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
300	Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a meta-analysis of individual participant data. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 395-404	35.1	405
299	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

298	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
297	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
296	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
295	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , <b>2020</b> , 26, 1077-1083	50.5	285
294	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
293	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , <b>2020</b> , 53, 864-877.e5	32.3	264
292	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
291	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
290	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
289	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2.. <i>Nature</i> , <b>2021</b> ,	50.4	227
288	Hyperimmune IV immunoglobulin treatment: a multicenter double-blind randomized controlled trial for patients with severe 2009 influenza A(H1N1) infection. <i>Chest</i> , <b>2013</b> , 144, 464-473	5.3	220
287	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
286	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
285	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
284	Two years after pandemic influenza A/2009/H1N1: what have we learned?. <i>Clinical Microbiology Reviews</i> , <b>2012</b> , 25, 223-63	34	155
283	Cross-reactive antibodies in convalescent SARS patientsSsera 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
282	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
281	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , <b>2019</b> , 10, 120	17.4	125

280	Identification of TMPRSS2 as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza and A(H7N9) Influenza. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1214-21	7	123
279	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
278	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
277	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
276	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
275	Saliva as a diagnostic specimen for testing respiratory virus by a point-of-care molecular assay: a diagnostic validity study. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 372-378	9.5	108
274	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
273	Clinical management and infection control of SARS: lessons learned. <i>Antiviral Research</i> , <b>2013</b> , 100, 407-12	10.8	99
272	Neutralization of SARS-CoV-2 Omicron variant by sera from BNT162b2 or Coronavac vaccine recipients.. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	94
271	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
270	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
269	Outbreak of intestinal infection due to <i>Rhizopus</i> microsporus. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2834-43	9.7	93
268	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
267	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
266	Thyroid Dysfunction in Relation to Immune Profile, Disease Status, and Outcome in 191 Patients with COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e926-e935	5.6	89
265	High neutralizing antibody titer in intensive care unit patients with COVID-19. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1664-1670	18.9	86
264	Leptin mediates the pathogenesis of severe 2009 pandemic influenza A(H1N1) infection associated with cytokine dysregulation in mice with diet-induced obesity. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1270-80	7	86
263	Fatal interaction between clarithromycin and colchicine in patients with renal insufficiency: a retrospective study. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 291-300	11.6	85

262	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
261	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
260	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
259	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
258	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
257	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 1051-1060	25.5	75
256	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> , <b>2021</b> , 1-18	18.9	75
255	Additional molecular testing of saliva specimens improves the detection of respiratory viruses. <i>Emerging Microbes and Infections</i> , <b>2017</b> , 6, e49	18.9	73
254	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
253	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
252	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
251	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
250	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron.. <i>Nature</i> , <b>2022</b> ,	50.4	70
249	Mining of epitopes on spike protein of SARS-CoV-2 from COVID-19 patients. <i>Cell Research</i> , <b>2020</b> , 30, 702-704	24.7	69
248	Avian influenza A H5N1 virus: a continuous threat to humans. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e25	18.9	67
247	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
246	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
245	Dose sparing intradermal trivalent influenza (2010/2011) vaccination overcomes reduced immunogenicity of the 2009 H1N1 strain. <i>Vaccine</i> , <b>2012</b> , 30, 6427-35	4.1	62

244	A functional variation in CD55 increases the severity of 2009 pandemic H1N1 influenza A virus infection. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 495-503	7	62
243	Wild type and mutant 2009 pandemic influenza A (H1N1) viruses cause more severe disease and higher mortality in pregnant BALB/c mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e13757	3.7	61
242	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
241	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
240	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
239	Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa199	1	58
238	Clinical and virological factors associated with viremia in pandemic influenza A/H1N1/2009 virus infection. <i>PLoS ONE</i> , <b>2011</b> , 6, e22534	3.7	57
237	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
236	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
235	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
234	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
233	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
232	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. <i>Nature Communications</i> , <b>2020</b> , 11, 4252	17.4	53
231	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
230	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
229	Concurrent comparison of epidemiology, clinical presentation and outcome between adult patients suffering from the pandemic influenza A (H1N1) 2009 virus and the seasonal influenza A virus infection. <i>Postgraduate Medical Journal</i> , <b>2010</b> , 86, 515-21	2	49
228	Sequential introduction of single room isolation and hand hygiene campaign in the control of methicillin-resistant <i>Staphylococcus aureus</i> in intensive care unit. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 263 <sup>4</sup>		49
227	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



226	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
225	Effect of antibiotics on the bacterial load of meticillin-resistant Staphylococcus aureus colonisation in anterior nares. <i>Journal of Hospital Infection</i> , <b>2008</b> , 70, 27-34	6.9	47
224	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
223	Clostridium difficile ribotype 027 arrives in Hong Kong. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 34, 492-3	14.3	46
222	Internal transcribed spacer region sequence heterogeneity in Rhizopus microsporus: implications for molecular diagnosis in clinical microbiology laboratories. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 208-14	9.7	45
221	Rhinovirus - From bench to bedside. <i>Journal of the Formosan Medical Association</i> , <b>2017</b> , 116, 496-504	3.2	43
220	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
219	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
218	A novel Dirofilaria species causing human and canine infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3534-41	9.7	41
217	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
216	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
215	Identification of specific metabolites in culture supernatant of Mycobacterium tuberculosis using metabolomics: exploration of potential biomarkers. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e6	18.9	38
214	Emergence of Macrolide-Resistant Mycoplasma pneumoniae in Hong Kong Is Linked to Increasing Macrolide Resistance in Multilocus Variable-Number Tandem-Repeat Analysis Type 4-5-7-2. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3560-4	9.7	37
213	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
212	Serum Antibody Profile of a Patient With Coronavirus Disease 2019 Reinfection. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e659-e662	11.6	35
211	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
210	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
209	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , <b>2021</b> , 73, 103643	8.8	34

208	Lipid metabolites as potential diagnostic and prognostic biomarkers for acute community acquired pneumonia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 85, 249-54	2.9	34
207	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , <b>2015</b> , 5, 8517	4.9	33
206	Metabolomic Profiling of Plasma from Patients with Tuberculosis by Use of Untargeted Mass Spectrometry Reveals Novel Biomarkers for Diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3750-9	9.7	33
205	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
204	Unique reassortant of influenza A(H7N9) virus associated with severe disease emerging in Hong Kong. <i>Journal of Infection</i> , <b>2014</b> , 69, 60-8	18.9	33
203	Predisposing Factors, Microbial Characteristics, and Clinical Outcome of Microbial Keratitis in a Tertiary Centre in Hong Kong: A 10-Year Experience. <i>Journal of Ophthalmology</i> , <b>2015</b> , 2015, 769436	2	33
202	Surfactant protein B gene polymorphism is associated with severe influenza. <i>Chest</i> , <b>2014</b> , 145, 1237-1243	3.3	33
201	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
200	NMR-based metabolomic urinalysis: a rapid screening test for urinary tract infection. <i>Clinica Chimica Acta</i> , <b>2014</b> , 436, 217-23	6.2	32
199	Avian influenza A H7N9 virus induces severe pneumonia in mice without prior adaptation and responds to a combination of zanamivir and COX-2 inhibitor. <i>PLoS ONE</i> , <b>2014</b> , 9, e107966	3.7	32
198	A rare cause of infective endocarditis; <i>Lactococcus garvieae</i> . <i>International Journal of Cardiology</i> , <b>2007</b> , 114, 286-7	3.2	32
197	Decolonization of gastrointestinal carriage of vancomycin-resistant <i>Enterococcus faecium</i> : case series and review of literature. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 514	4	31
196	COVID-19 salivary signature: diagnostic and research opportunities. <i>Journal of Clinical Pathology</i> , <b>2020</b> ,	3.9	30
195	Development of Conventional and Real-Time Quantitative PCR Assays for Diagnosis and Monitoring of Scabies. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2095-102	9.7	29
194	Ebola virus disease: a highly fatal infectious disease reemerging in West Africa. <i>Microbes and Infection</i> , <b>2015</b> , 17, 84-97	9.3	29
193	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> , <b>2016</b> , 97, 1807-1817	4.9	29
192	Hemagglutinin of influenza A virus binds specifically to cell surface nucleolin and plays a role in virus internalization. <i>Virology</i> , <b>2016</b> , 494, 78-88	3.6	29
191	Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza. <i>Nature Communications</i> , <b>2018</b> , 9, 2358	17.4	28



190	Prevention of nosocomial transmission of norovirus by strategic infection control measures. <i>Infection Control and Hospital Epidemiology</i> , <b>2011</b> , 32, 229-37	2	28
189	Loss of orf3b in the circulating SARS-CoV-2 strains. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2685-2696	18.9	28
188	Unique Clusters of Severe Acute Respiratory Syndrome Coronavirus 2 Causing a Large Coronavirus Disease 2019 Outbreak in Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 137-142	11.6	28
187	Impact of SARS-CoV-2 variant-associated RBD mutations on the susceptibility to serum antibodies elicited by COVID-19 infection or vaccination. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	28
186	Viral lung infections: epidemiology, virology, clinical features, and management of avian influenza A(H7N9). <i>Current Opinion in Pulmonary Medicine</i> , <b>2014</b> , 20, 225-32	3	27
185	Quantitative and qualitative analysis of antibody response after dose sparing intradermal 2009 H1N1 vaccination. <i>Vaccine</i> , <b>2012</b> , 30, 2707-8	4.1	27
184	Predominance of pHK01-like incompatibility group FII plasmids encoding CTX-M-14 among extended-spectrum beta-lactamase-producing Escherichia coli in Hong Kong, 1996-2008. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2012</b> , 73, 182-6	2.9	27
183	Accurate Diagnosis of COVID-19 by a Novel Immunogenic Secreted SARS-CoV-2 orf8 Protein. <i>MBio</i> , <b>2020</b> , 11,	7.8	27
182	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. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 771-781	7.9	26
181	Lipid mediators of inflammation as novel plasma biomarkers to identify patients with bacteremia. <i>Journal of Infection</i> , <b>2015</b> , 70, 433-44	18.9	25
180	Enterovirus D68 Infections Associated with Severe Respiratory Illness in Elderly Patients and Emergence of a Novel Clade in Hong Kong. <i>Scientific Reports</i> , <b>2016</b> , 6, 25147	4.9	25
179	First report of spontaneous intrapartum Atopobium vaginae bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2525-8	9.7	25
178	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> ,	50.4	25
177	Generation of DelNS1 Influenza Viruses: a Strategy for Optimizing Live Attenuated Influenza Vaccines. <i>MBio</i> , <b>2019</b> , 10,	7.8	25
176	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> , <b>2020</b> , 221, 647-659	7	24
175	Neutralization of SARS-CoV-2 Omicron variant by sera from BNT162b2 or Coronavac vaccine recipients		24
174	Cross-linking peptide and repurposed drugs inhibit both entry pathways of SARS-CoV-2. <i>Nature Communications</i> , <b>2021</b> , 12, 1517	17.4	24
173	Role of non-thyroidal illness syndrome in predicting adverse outcomes in COVID-19 patients predominantly of mild-to-moderate severity. <i>Clinical Endocrinology</i> , <b>2021</b> , 95, 469-477	3.4	24

172	Detection of SARS-CoV-2 in conjunctival secretions from patients without ocular symptoms. <i>Infection</i> , <b>2021</b> , 49, 257-265	5.8	24
171	Clinical outcome of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> bacteremia in an area with high endemicity. <i>International Journal of Infectious Diseases</i> , <b>2013</b> , 17, e120-4	10.5	23
170	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> , <b>2021</b> , 100360	5	23
169	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> , <b>2020</b> , 92, 2725-2734	19.7	22
168	Use of nasopharyngeal aspirate for diagnosis of pneumocystis pneumonia. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1570-4	9.7	22
167	Epidemiology and clinical features of <i>Shewanella</i> infection over an eight-year period. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2010</b> , 42, 757-62		22
166	High incidence of severe influenza among individuals over 50 years of age. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1918-24		22
165	Epidemiology of Acute Myocarditis/Pericarditis in Hong Kong Adolescents Following Comirnaty Vaccination. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	22
164	SARS-CoV-2: What can saliva tell us?. <i>Oral Diseases</i> , <b>2021</b> , 27 Suppl 3, 746-747	3.5	22
163	Severe macrolide-resistant <i>Mycoplasma pneumoniae</i> pneumonia associated with macrolide failure. <i>Journal of Microbiology, Immunology and Infection</i> , <b>2016</b> , 49, 127-30	8.5	21
162	Unexpectedly Higher Morbidity and Mortality of Hospitalized Elderly Patients Associated with Rhinovirus Compared with Influenza Virus Respiratory Tract Infection. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	21
161	A systematic approach to novel virus discovery in emerging infectious disease outbreaks. <i>Journal of Molecular Diagnostics</i> , <b>2015</b> , 17, 230-41	5.1	20
160	Quantitative metabolomics of urine for rapid etiological diagnosis of urinary tract infection: evaluation of a microbial-mammalian co-metabolite as a diagnostic biomarker. <i>Clinica Chimica Acta</i> , <b>2015</b> , 438, 24-8	6.2	20
159	Characterization of a <i>Tsukamurella</i> pseudo-outbreak by phenotypic tests, 16S rRNA sequencing, pulsed-field gel electrophoresis, and metabolic footprinting. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 334-8	9.7	20
158	Epidemiology of <i>Klebsiella oxytoca</i> -associated diarrhea detected by Simmons citrate agar supplemented with inositol, tryptophan, and bile salts. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1571-9	9.7	20
157	Nosocomial Outbreak of Coronavirus Disease 2019 by Possible Airborne Transmission Leading to a Superspreading Event. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1356-e1364	11.6	20
156	Insights from a Prospective Follow-up of Thyroid Function and Autoimmunity among COVID-19 Survivors. <i>Endocrinology and Metabolism</i> , <b>2021</b> , 36, 582-589	3.5	20
155	Performance of at-home self-collected saliva and nasal-orpharyngeal swabs in the surveillance of COVID-19. <i>Journal of Oral Microbiology</i> , <b>2020</b> , 13, 1858002	6.3	20

154	Host genes and influenza pathogenesis in humans: an emerging paradigm. <i>Current Opinion in Virology</i> , <b>2015</b> , 14, 7-15	7.5	19
153	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> , <b>2020</b> , 7, ofaa210	1	19
152	Clinical Characteristics and Transmission of COVID-19 in Children and Youths During 3 Waves of Outbreaks in Hong Kong. <i>JAMA Network Open</i> , <b>2021</b> , 4, e218824	10.4	19
151	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> , <b>2020</b> , 48, 890-896	3.8	18
150	Viruses harness Yxx $\Phi$ motif to interact with host AP2M1 for replication: A vulnerable broad-spectrum antiviral target. <i>Science Advances</i> , <b>2020</b> , 6, eaba7910	14.3	18
149	SMRT sequencing revealed the diversity and characteristics of defective interfering RNAs in influenza A (H7N9) virus infection. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 662-674	18.9	17
148	Intravenous injection of COVID-19 mRNA vaccine can induce acute myopericarditis in mouse model. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	17
147	Proactive infection control measures to prevent nosocomial transmission of carbapenem-resistant Enterobacteriaceae in a non-endemic area. <i>Chinese Medical Journal</i> , <b>2013</b> , 126, 4504-9	2.9	17
146	Infection after fracture osteosynthesis - Part I. <i>Journal of Orthopaedic Surgery</i> , <b>2017</b> , 25, 2309499017692742	7.12	16
145	Infection control preparedness for human infection with influenza A H7N9 in Hong Kong. <i>Infection Control and Hospital Epidemiology</i> , <b>2015</b> , 36, 87-92	2	16
144	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> , <b>2020</b> , 58,	9.7	16
143	Candidatus <i>Dirofilaria hongkongensis</i> as Causative Agent of Human Ocular Filariasis after Travel to India. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1428-1431	10.2	16
142	<i>Phaeoacremonium parasiticum</i> invasive infections and airway colonization characterized by agar block smear and ITS and <i>Eubulin</i> gene sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2012</b> , 74, 190-7	2.9	16
141	Comparison of pyrosequencing, Sanger sequencing, and melting curve analysis for detection of low-frequency macrolide-resistant <i>Mycoplasma pneumoniae</i> quasispecies in respiratory specimens. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2592-8	9.7	16
140	Avian influenza virus A H7N9 infects multiple mononuclear cell types in peripheral blood and induces dysregulated cytokine responses and apoptosis in infected monocytes. <i>Journal of General Virology</i> , <b>2017</b> , 98, 922-934	4.9	16
139	Pulmonary and extrapulmonary complications of human rhinovirus infection in critically ill patients. <i>Journal of Clinical Virology</i> , <b>2016</b> , 77, 85-91	14.5	16
138	The impact of spike N501Y mutation on neutralizing activity and RBD binding of SARS-CoV-2 convalescent serum. <i>EBioMedicine</i> , <b>2021</b> , 71, 103544	8.8	16
137	Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. <i>Archives of Virology</i> , <b>2015</b> , 160, 777-86	2.6	15

136	First report of chronic implant-related septic arthritis and osteomyelitis due to <i>Kytococcus schroeteri</i> and a review of human <i>K. schroeteri</i> infections. <i>Infection</i> , <b>2012</b> , 40, 567-73	5.8	15
135	<i>Lichtheimia hongkongensis</i> sp. nov., a novel <i>Lichtheimia</i> spp. associated with rhinocerebral, gastrointestinal, and cutaneous mucormycosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 66, 274-84	2.9	15
134	High prevalence of four novel astrovirus genotype species identified from rodents in China. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1004-1015	4.9	15
133	Human H7N9 virus induces a more pronounced pro-inflammatory cytokine but an attenuated interferon response in human bronchial epithelial cells when compared with an epidemiologically-linked chicken H7N9 virus. <i>Virology Journal</i> , <b>2016</b> , 13, 42	6.1	14
132	Fatal empyema thoracis caused by <i>Schizophyllum commune</i> with cross-reactive cryptococcal antigenemia. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 683-7	9.7	14
131	Prostaglandin E2-Mediated Impairment of Innate Immune Response to A(H1N1)pdm09 Infection in Diet-Induced Obese Mice Could Be Restored by Paracetamol. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 795-807	7	14
130	Co-stimulation With TLR7 Agonist Imiquimod and Inactivated Influenza Virus Particles Promotes Mouse B Cell Activation, Differentiation, and Accelerated Antigen Specific Antibody Production. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2370	8.4	14
129	H7N9 influenza A virus activation of necroptosis in human monocytes links innate and adaptive immune responses. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 442	9.8	13
128	Suboptimal Humoral Immune Response against Influenza A(H7N9) Virus Is Related to Its Internal Genes. <i>Vaccine Journal</i> , <b>2015</b> , 22, 1235-43		13
127	COVID-19 in children across three Asian cosmopolitan regions. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2588-2596	18.9	13
126	Nanopore Sequencing Reveals Novel Targets for Detection and Surveillance of Human and Avian Influenza A Viruses. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	13
125	Use of fluoroquinolones is the single most important risk factor for the high bacterial load in patients with nasal and gastrointestinal colonization by multidrug-resistant <i>Acinetobacter baumannii</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 2359-66	5.3	13
124	Minimal intervention for controlling nosocomial transmission of methicillin-resistant staphylococcus aureus in resource limited setting with high endemicity. <i>PLoS ONE</i> , <b>2014</b> , 9, e100493	3.7	13
123	<i>Mycobacterium abscessus</i> bacteremia after receipt of intravenous infusate of cytokine-induced killer cell therapy for body beautification and health boosting. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 981-91.6	11.6	13
122	Molecular characterization of a catalase-negative <i>Staphylococcus aureus</i> subsp. <i>aureus</i> Strain collected from a patient with mitral valve endocarditis and pericarditis revealed a novel nonsense mutation in the <i>katA</i> gene. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3398-402	9.7	13
121	Successful control of vancomycin-resistant <i>Enterococcus faecium</i> outbreak in a neurosurgical unit at non-endemic region. <i>Emerging Health Threats Journal</i> , <b>2009</b> , 2, e9		13
120	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> , <b>2020</b> , 21,	6.3	12
119	Identification and characterization of GLDC as host susceptibility gene to severe influenza. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11,	12	12

118	Long COVID in Patients With Mild to Moderate Disease: Do Thyroid Function and Autoimmunity Play a Role?. <i>Endocrine Practice</i> , <b>2021</b> , 27, 894-902	3.2	12
117	Rapid spread of SARS-CoV-2 Omicron subvariant BA.2 in a single-source community outbreak.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	12
116	Anti-ganglioside antibodies were not detected in human subjects infected with or vaccinated against 2009 pandemic influenza A (H1N1) virus. <i>Vaccine</i> , <b>2012</b> , 30, 2605-10	4.1	11
115	Capnocytophaga sputigena primary iliopsoas abscess. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1368-1370	3.0	11
114	Improved Detection of Antibodies against SARS-CoV-2 by Microsphere-Based Antibody Assay. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
113	Emergence of a Severe Acute Respiratory Syndrome Coronavirus 2 Virus Variant With Novel Genomic Architecture in Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1696-1699	11.6	11
112	Phylogenomic analysis of COVID-19 summer and winter outbreaks in Hong Kong: An observational study. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 10, 100130	5	11
111	Metabolomic Profiling of Plasma from Melioidosis Patients Using UHPLC-QTOF MS Reveals Novel Biomarkers for Diagnosis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 307	6.3	11
110	Evaluation of NxTAG Respiratory Pathogen Panel and Comparison with xTAG Respiratory Viral Panel Fast v2 and Film Array Respiratory Panel for Detecting Respiratory Pathogens in Nasopharyngeal Aspirates and Swine/Avian-Origin Influenza A Subtypes in Culture Isolates. <i>Advances in Virology</i> , <b>2017</b> , 2017, 1324276	1.9	10
109	Ongoing transmission of avian influenza A viruses in Hong Kong despite very comprehensive poultry control measures: A prospective seroepidemiology study. <i>Journal of Infection</i> , <b>2016</b> , 72, 207-13	18.9	10
108	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> , <b>2020</b> , 221, 356-366	7	10
107	Azithromycin treatment failure in macrolide-resistant <i>Mycoplasma pneumoniae</i> pneumonia. <i>European Respiratory Journal</i> , <b>2010</b> , 36, 969-71	13.6	10
106	<i>Streptococcus bovis</i> peritonitis complicating peritoneal dialysis--a review of 10 years experience. <i>Peritoneal Dialysis International</i> , <b>2012</b> , 32, 55-9	2.8	10
105	False-negative cerebrospinal fluid cryptococcal antigen test due to small-colony variants of <i>Cryptococcus neoformans</i> meningitis in a patient with cystopleural shunt. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 1110-4		10
104	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. <i>Stem Cell Reports</i> , <b>2021</b> , 16, 493-504	8	10
103	Characterization of an attenuated SARS-CoV-2 variant with a deletion at the S1/S2 junction of the spike protein. <i>Nature Communications</i> , <b>2021</b> , 12, 2790	17.4	10
102	Vedolizumab-mediated integrin $\alpha 4 \beta 7$ blockade does not control HIV-1Sf162 rebound after combination antiretroviral therapy interruption in humanized mice. <i>Aids</i> , <b>2019</b> , 33, F1-F12	3.5	10
101	Low population serum microneutralization antibody titer against the predominating influenza A(H3N2) N121K virus during the severe influenza summer peak of Hong Kong in 2017. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 23	18.9	9



100	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> , <b>2022</b> , 1-17	18.9	9
99	Saliva viral load better correlates with clinical and immunological profiles in children with coronavirus disease 2019. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 235-241	18.9	9
98	Intra-host non-synonymous diversity at a neutralizing antibody epitope of SARS-CoV-2 spike protein N-terminal domain. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1350.e1-1350.e5	9.5	8
97	A Double-blind, Randomized Phase 2 Controlled Trial of Intradermal Hepatitis B Vaccination With a Topical Toll-like Receptor 7 Agonist Imiquimod, in Patients on Dialysis. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e304-e311	11.6	8
96	Triple combination of FDA-approved drugs including flufenamic acid, clarithromycin and zanamivir improves survival of severe influenza in mice. <i>Archives of Virology</i> , <b>2018</b> , 163, 2349-2358	2.6	8
95	Detection of community-associated MRSA as a result of the unmasking effect of antibiotic treatment. <i>Journal of Hospital Infection</i> , <b>2009</b> , 72, 273-4	6.9	8
94	Caecal-caecal intussusception caused by <i>Trichuris trichiura</i> in a young healthy adult. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 813-5		8
93	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> , <b>2021</b> , 9,	5.3	8
92	Clofazimine is a broad-spectrum coronavirus inhibitor that antagonizes SARS-CoV-2 replication in primary human cell culture and hamsters <b>2020</b> ,		8
91	Genome Sequences of Three SARS-CoV-2 ORF7a Deletion Variants Obtained from Patients in Hong Kong. <i>Microbiology Resource Announcements</i> , <b>2021</b> , 10,	1.3	8
90	Absence of Vaccine-enhanced Disease With Unexpected Positive Protection Against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by Inactivated Vaccine Given Within 3 Days of Virus Challenge in Syrian Hamster Model. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e719-e734	11.6	8
89	Low dose inocula of SARS-CoV-2 Alpha variant transmits more efficiently than earlier variants in hamsters. <i>Communications Biology</i> , <b>2021</b> , 4, 1102	6.7	8
88	Infection after fracture osteosynthesis - Part II. <i>Journal of Orthopaedic Surgery</i> , <b>2017</b> , 25, 2309499017692714	2.7	7
87	Rhinovirus respiratory tract infection in hospitalized adult patients is associated with T2 response irrespective of asthma. <i>Journal of Infection</i> , <b>2018</b> , 76, 465-474	18.9	7
86	Clinical significance of <i>Pneumocystis jiroveci</i> in patients with active tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 260-5	2.9	7
85	Metabolomics Analysis Reveals Specific Novel Tetrapeptide and Potential Anti-Inflammatory Metabolites in Pathogenic <i>Aspergillus</i> species. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 13850-67	6.3	7
84	False-positive SARS-CoV-2 serology in 3 children with Kawasaki disease. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2020</b> , 98, 115141	2.9	7
83	A 10-year study reveals clinical and laboratory evidence for the Semi-invasive Properties of chronic pulmonary aspergillosis. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e37	18.9	7



82	First Report of <i>Laribacter hongkongensis</i> Peritonitis in Continuous Ambulatory Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , <b>2016</b> , 36, 105-7	2.8	7
81	Molecular epidemiology of coxsackievirus A6 circulating in Hong Kong reveals common neurological manifestations and emergence of novel recombinant groups. <i>Journal of Clinical Virology</i> , <b>2018</b> , 108, 43-49	14.5	7
80	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> , <b>2021</b> , 17, 100281	5	7
79	Assessment of population susceptibility to upcoming seasonal influenza epidemic strain using interepidemic emerging influenza virus strains. <i>Epidemiology and Infection</i> , <b>2019</b> , 147, e279	4.3	6
78	Assessment of antigen and molecular tests with serial specimens from a patient with influenza A(H7N9) infection. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2272-4	9.7	6
77	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135999	3.7	6
76	<i>Arcobacter</i> peritonitis after fluoroscopic repositioning of a Tenckhoff catheter. <i>Peritoneal Dialysis International</i> , <b>2013</b> , 33, 222-3	2.8	6
75	Pneumococcal native aortic valve endocarditis with mycotic abdominal aortic aneurysm, paraspinal and iliopsoas abscesses and pneumonia revealing a multiple myeloma. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 851-855	3.2	6
74	Vaccine-breakthrough infection by the SARS-CoV-2 omicron variant elicits broadly cross-reactive immune responses.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e720	5.7	6
73	The SARS-CoV-2 Omicron (B.1.1.529) variant exhibits altered pathogenicity, transmissibility, and fitness in the golden Syrian hamster model		6
72	Development and validation of risk prediction models for COVID-19 positivity in a hospital setting. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 101, 74-82	10.5	6
71	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> , <b>2021</b> , 1-10	2	6
70	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> , <b>2021</b> , 1-2	2	6
69	An unprecedented outbreak investigation for nosocomial and community-acquired legionellosis in Hong Kong. <i>Chinese Medical Journal</i> , <b>2012</b> , 125, 4283-90	2.9	6
68	Impact of inter-genotypic recombination and probe cross-reactivity on the performance of the Abbott RealTime HCV Genotype II assay for hepatitis C genotyping. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 91, 34-37	2.9	5
67	Fatal H7N9 pneumonia complicated by viral infection of a prosthetic cardiac valve - an autopsy study. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 466-9	14.5	5
66	Human metapneumovirus infection in an immunocompetent adult presenting as mononucleosis-like illness. <i>Journal of Infection</i> , <b>2008</b> , 56, 389-92	18.9	5
65	<i>Candida Tropicalis</i> renal microabscesses in a child with leukemia confirmed using nucleic acid amplification and recovery after prolonged antifungal and corticosteroid treatment. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 110-113	10.5	4

64	Characterization of the antigenicity of Cpl1, a surface protein of <i>Cryptococcus neoformans</i> var. <i>neoformans</i> . <i>Mycologia</i> , <b>2015</b> , 107, 39-45	2.4	4
63	Sporopachydermia cereana fungaemia in refractory leukaemia presenting as breakthrough infection during micafungin therapy. <i>Infection</i> , <b>2013</b> , 41, 715-7	5.8	4
62	HLA-DP and Interferon receptor-2 gene variants and their association with viral hepatitis activity in chronic hepatitis B infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2014</b> , 29, 533-9	4	4
61	Use of the human colorectal adenocarcinoma (Caco-2) cell line for isolating respiratory viruses from nasopharyngeal aspirates. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 874-9	19.7	4
60	Hand infection due to <i>Mycobacterium neoaurum</i> . <i>Journal of Hand Surgery: European Volume</i> , <b>2012</b> , 37, 574-5	1.4	4
59	Antibody Response of Combination of BNT162b2 and CoronaVac Platforms of COVID-19 Vaccines against Omicron Variant.. <i>Vaccines</i> , <b>2022</b> , 10,	5.3	4
58	COVID-19 mRNA vaccines delay the onset of breakthrough infections with less radiographic abnormalities.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	4
57	Differential role of sphingomyelin in influenza virus, rhinovirus and SARS-CoV-2 infection of Calu-3 cells. <i>Journal of General Virology</i> , <b>2021</b> , 102,	4.9	4
56	Development and evaluation of a conventional RT-PCR for differentiating emerging influenza B/Victoria lineage viruses with hemagglutinin amino acid deletion from B/Yamagata lineage viruses. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 382-385	19.7	4
55	ACE2-enriched extracellular vesicles enhance infectivity of live SARS-CoV-2 virus.. <i>Journal of Extracellular Vesicles</i> , <b>2022</b> , 11, e12231	16.4	4
54	Integrated analysis of mRNA-seq and miRNA-seq for host susceptibilities to influenza A (H7N9) infection in inbred mouse lines. <i>Functional and Integrative Genomics</i> , <b>2018</b> , 18, 411-424	3.8	3
53	Prioritizing genes responsible for host resistance to influenza using network approaches. <i>BMC Genomics</i> , <b>2013</b> , 14, 816	4.5	3
52	Effect of applying the new Clinical and Laboratory Standards Institute ceftazidime and ceftriaxone susceptibility breakpoints for <i>Escherichia coli</i> in Hong Kong. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 270-1	14.3	3
51	The Independent Association of TSH and Free Triiodothyronine Levels With Lymphocyte Counts Among COVID-19 Patients.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 774346	5.7	3
50	High attack rate in a Tong Lau house outbreak of COVID-19 with subdivided units in Hong Kong.. <i>Interface Focus</i> , <b>2022</b> , 12, 20210063	3.9	3
49	Comparative Transcriptomic Analysis of Rhinovirus and Influenza Virus Infection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1580	5.7	3
48	Higher SARS-CoV-2 viral loads correlated with smaller thyroid volumes on ultrasound among male COVID-19 survivors. <i>Endocrine</i> , <b>2021</b> , 74, 205-214	4	3
47	False COVID-19 cases due to contamination by inactivated virus vaccine. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3

46	Probable Animal-to-Human Transmission of SARS-CoV-2 Delta Variant AY.127 Causing a Pet Shop-Related COVID-19 Outbreak in Hong Kong.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	3
45	Boosting of serum neutralizing activity against the Omicron variant among recovered COVID-19 patients by BNT162b2 and CoronaVac vaccines.. <i>EBioMedicine</i> , <b>2022</b> , 79, 103986	8.8	3
44	Improving the specific diagnosis of trematode, cestode and nematode infections by a multiplex single-tube real-time PCR assay. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 487-492	3.9	2
43	Repurposing of Miltefosine as an Adjuvant for Influenza Vaccine. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
42	The Accuracy of Self-Screening of Group B Streptococcus in Pregnant Women-A Randomized Crossover Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 792-797	1.3	2
41	Complication of corticosteroid treatment by acute Plasmodium malariae infection confirmed by small-subunit rRNA sequencing. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4313-6	9.7	2
40	Mitochondrial Dysfunction Associates With Acute T Lymphocytopenia and Impaired Functionality in COVID-19 Patients.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 799896	8.4	2
39	Assessment of SARS-CoV-2 Immunity in Convalescent Children and Adolescents.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 797919	8.4	2
38	Correlation between Commercial Anti-RBD IgG Titer and Neutralization Titer against SARS-CoV-2 Beta Variant.. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
37	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> , <b>2022</b> , 299, 114333	2.6	2
36	Pathogenicity, immunogenicity, and protective ability of an attenuated SARS-CoV-2 variant with a deletion at the S1/S2 junction of the spike protein		2
35	Evaluation of an Automated High-Throughput Liquid-Based RNA Extraction Platform on Pooled Nasopharyngeal or Saliva Specimens for SARS-CoV-2 RT-PCR. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
34	A novel linker-immunodominant site (LIS) vaccine targeting the SARS-CoV-2 spike protein protects against severe COVID-19 in Syrian hamsters. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 874-884	18.9	2
33	Mining of linear B cell epitopes of SARS-CoV-2 ORF8 protein from COVID-19 patients. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1016-1023	18.9	2
32	A molecularly engineered, broad-spectrum anti-coronavirus lectin inhibits SARS-CoV-2 and MERS-CoV infection in vivo		2
31	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> , <b>2021</b> , 21, 741-747	3.8	2
30	A Case Series of Children With Coronavirus Disease 2019: What Have We Learned?. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 1552-1553	11.6	2
29	A child with acute myeloid leukemia complicated by calcaneal osteomyelitis due to Mycobacterium abscessus infection after induction chemotherapy successfully salvaged with bedaquiline and clofazimine. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 103, 9-12	10.5	2

28	Variants of SARS Coronavirus-2 and Their Potential Impact on the Future of the COVID-19 Pandemic. <i>Zoonoses</i> , <b>2021</b> , 1,		2
27	Multiplex metal-detection based assay (MMDA) for COVID-19 diagnosis and identification of disease severity biomarkers.. <i>Chemical Science</i> , <b>2022</b> , 13, 3216-3226	9.4	2
26	Fusion-inhibition peptide broadly inhibits influenza virus and SARS-CoV-2 including Delta and Omicron variants.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-27	18.9	2
25	Interferon-gamma inhibits influenza A virus cellular attachment by reducing sialic acid cluster size.. <i>IScience</i> , <b>2022</b> , 25, 104037	6.1	2
24	In memory of Patrick Manson, founding father of tropical medicine and the discovery of vector-borne infections. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e31	18.9	1
23	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> , <b>2022</b> , 10,	5.3	1
22	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants		1
21	Age-associated SARS-CoV-2 breakthrough infection and changes in immune response in mouse model.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-36	18.9	1
20	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> , <b>2022</b> , 109232	7.4	1
19	Vaccine-breakthrough infection by the SARS-CoV-2 Omicron variant elicits broadly cross-reactive immune responses		1
18	SARS-CoV-2 exploits host DGAT and ADRP for efficient replication. <i>Cell Discovery</i> , <b>2021</b> , 7, 100	22.3	1
17	High compliance to infection control measures prevented guest-to-staff transmission in COVID-19 quarantine hotels. <i>Journal of Infection</i> , <b>2021</b> ,	18.9	1
16	Improved detection of antibody against SARS-CoV-2 by microsphere-based antibody assay		1
15	Performance of At-Home Self-Collected Saliva and Nasal-Oropharyngeal Swabs in the Surveillance of COVID-19		1
14	Insights From Prospective Follow-up of Thyroid Function and Autoimmunity Among Covid-19 Survivors. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, A840-A841	0.4	1
13	Intradermal vaccination of live attenuated influenza vaccine protects mice against homologous and heterologous influenza challenges. <i>Npj Vaccines</i> , <b>2021</b> , 6, 95	9.5	1
12	MALDI-TOF mass spectrometry of saliva samples as a prognostic tool for COVID-19.. <i>Journal of Oral Microbiology</i> , <b>2022</b> , 14, 2043651	6.3	1
11	Positron emission tomography in the diagnosis of disseminated pyomyositis due to PVL-negative methicillin-resistant Staphylococcus aureus. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2013</b> , 106, 485-6	2.7	0

10	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , <b>2021</b> , e14485	12	○
9	Biomarkers for severe COVID-19. <i>EBioMedicine</i> , <b>2021</b> , 68, 103405	8.8	○
8	The Impact of Interferon Beta-1b Therapy on Thyroid Function and Autoimmunity Among COVID-19 Survivors. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 746602	5.7	○
7	Correlation of Immunogenicity and Reactogenicity of BNT162b2 and CoronaVac SARS-CoV-2 Vaccines.. <i>MSphere</i> , <b>2022</b> , e0091521	5	○
6	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 861050	8.4	○
5	Temporal trends and patterns of infective endocarditis in a Chinese population: A territory-wide study in Hong Kong (2002-2019).. <i>The Lancet Regional Health - Western Pacific</i> , <b>2022</b> , 22, 100417	5	○
4	Emerging Infections Due to spp.: A Case Series of 128 Cases Over 10 Years.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 850938	4.9	○
3	COVID-19 vaccine acceptance and hesitancy among ethnic minorities in Hong Kong.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-6	4.4	○
2	Pathogenesis of pandemic H1N1 2009 influenza virus infection and the implication on management. <i>Frontiers of Medicine in China</i> , <b>2010</b> , 4, 147-156		
1	The Management of the 2009 pandemic Influenza A H1N1 virus infection. <i>Journal of Thoracic Disease</i> , <b>2012</b> , 4, 4-6	2.6	