

# Kwok-Yung Yuen

## List of Publications by Year in Descending Order

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

417  
papers

34,851  
citations

76  
h-index

182  
g-index

444  
ext. papers

45,200  
ext. citations

11.1  
avg, IF

7.77  
L-index

#	Paper	IF	Citations
417	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
416	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron.. <i>Nature</i> , <b>2022</b> ,	50.4	70
415	Peptide-based pan-CoV fusion inhibitors maintain high potency against SARS-CoV-2 Omicron variant.. <i>Cell Research</i> , <b>2022</b> ,	24.7	6
414	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
413	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
412	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
411	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
410	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
409	hnRNP C modulates MERS-CoV and SARS-CoV-2 replication by governing the expression of a subset of circRNAs and cognitive mRNAs.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-39	18.9	1
408	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
407	Spread of SARS-CoV-2 aerosols via two connected drainage stacks in a high-rise housing outbreak of COVID-19.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 430, 128475	12.8	3
406	Cocirculation of two SARS-CoV-2 variant strains within imported pet hamsters in Hong Kong.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-39	18.9	11
405	Orally administered bismuth drug together with -acetyl cysteine as a broad-spectrum anti-coronavirus cocktail therapy.. <i>Chemical Science</i> , <b>2022</b> , 13, 2238-2248	9.4	2
404	Aerosol transmission of SARS-CoV-2 due to the chimney effect in two high-rise housing drainage stacks. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 421, 126799	12.8	5
403	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
402	A pan-sarbecovirus vaccine induces highly potent and durable neutralizing antibody responses in non-human primates against SARS-CoV-2 Omicron variant.. <i>Cell Research</i> , <b>2022</b> ,	24.7	2
401	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

400	A nasal omicron vaccine booster elicits potent neutralizing antibody response against emerging SARS-CoV-2 variants.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-11	18.9	1
399	Correlation of Immunogenicity and Reactogenicity of BNT162b2 and CoronaVac SARS-CoV-2 Vaccines.. <i>MSphere</i> , <b>2022</b> , e0091521	5	0
398	Antibody evasion properties of SARS-CoV-2 Omicron sublineages.. <i>Nature</i> , <b>2022</b> ,	50.4	88
397	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
396	Diagnostic Value of a SARS-CoV-2 Rapid Test Kit for Detection of Neutralizing Antibodies as a Point-of-Care Surveillance Test.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0099321	8.9	0
395	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
394	Waning immune responses against SARS-CoV-2 variants of concern among vaccinees in Hong Kong.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103904	8.8	15
393	Targeting papain-like protease for broad-spectrum coronavirus inhibition.. <i>Protein and Cell</i> , <b>2022</b> , 1	7.2	2
392	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
391	Air dispersal of meticillin-resistant Staphylococcus aureus in residential care homes for the elderly: implication in transmission during COVID-19 pandemic.. <i>Journal of Hospital Infection</i> , <b>2022</b> ,	6.9	1
390	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
389	Broad-spectrum Respiratory Virus Entry Inhibitors.. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 1366, 137-153	3.6	0
388	An antibody class with a common CDRH3 motif broadly neutralizes sarbecoviruses.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabn6859	17.5	3
387	An orally available M inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron.. <i>Nature Microbiology</i> , <b>2022</b> , 7, 716-725	26.6	5
386	Pathogenicity of SARS-CoV-2 Omicron.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e880	5.7	0
385	Decreased Antibiotic Consumption Coincided with Reduction in Bacteremia Caused by Bacterial Species with Respiratory Transmission Potential during the COVID-19 Pandemic. <i>Antibiotics</i> , <b>2022</b> , 11, 746	4.9	1
384	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
383	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

382	Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models.. <i>EBioMedicine</i> , <b>2021</b> , 75, 103762	8.8	6
381	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
380	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
379	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
378	Gastrointestinal colonization of methicillin-resistant <i>Staphylococcus aureus</i> : an unrecognized burden in the hospital infection control.. <i>Journal of Hospital Infection</i> , <b>2021</b> ,	6.9	3
377	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2.. <i>Nature</i> , <b>2021</b> ,	50.4	227
376	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
375	Assessment of SARS-CoV-2 Immunity in Convalescent Children and Adolescents.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 797919	8.4	2
374	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
373	Identification and Evaluation of Recombinant Outer Membrane Proteins as Vaccine Candidates Against. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730116	8.4	2
372	A global call for talaromycosis to be recognised as a neglected tropical disease. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e1618-e1622	13.6	4
371	A monoclonal antibody that neutralizes SARS-CoV-2 variants, SARS-CoV, and other sarbecoviruses. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 1-34	18.9	11
370	ACE2-like carboxypeptidase B38-CAP protects from SARS-CoV-2-induced lung injury. <i>Nature Communications</i> , <b>2021</b> , 12, 6791	17.4	9
369	Hepatitis E virus species C infection in humans, Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	7
368	SARS-CoV-2 exploits host DGAT and ADRP for efficient replication. <i>Cell Discovery</i> , <b>2021</b> , 7, 100	22.3	1
367	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
366	A monoclonal antibody that neutralizes SARS-CoV-2 variants, SARS-CoV, and other sarbecoviruses <b>2021</b> ,		2
365	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , <b>2021</b> , 73, 103643	8.8	34

364	Infection control challenges in setting up community isolation and treatment facilities for patients with coronavirus disease 2019 (COVID-19): Implementation of directly observed environmental disinfection. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 1037-1045	2	12
363	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
362	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
361	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
360	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , <b>2021</b> , 593, 418-423	50.4	61
359	Host-derived lipids orchestrate pulmonary $\Gamma$ cell response to provide early protection against influenza virus infection. <i>Nature Communications</i> , <b>2021</b> , 12, 1914	17.4	6
358	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
357	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
356	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
355	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
354	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
353	Discovery of a Novel Specific Inhibitor Targeting Influenza A Virus Nucleoprotein with Pleiotropic Inhibitory Effects on Various Steps of the Viral Life Cycle. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	3
352	A new class of $\beta$ -ketoamide derivatives with potent anticancer and anti-SARS-CoV-2 activities. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 215, 113267	6.8	4
351	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
350	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
349	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
348	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
347	Neurosensory Rehabilitation and Olfactory Network Recovery in Covid-19-related Olfactory Dysfunction. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	3

346	Multimodal investigation of rat hepatitis E virus antigenicity: Implications for infection, diagnostics, and vaccine efficacy. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 1315-1324	13.4	8
345	Mammalian cells use the autophagy process to restrict avian influenza virus replication. <i>Cell Reports</i> , <b>2021</b> , 35, 109213	10.6	6
344	Invasive cerebral phaeohyphomycosis in a Chinese boy with CARD9 deficiency and showing unique radiological features, managed with surgical excision and antifungal treatment. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 107, 59-61	10.5	3
343	Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	22
342	Inhaled Dry Powder Formulation of Tamibarotene, a Broad-Spectrum Antiviral against Respiratory Viruses Including SARS-CoV-2 and Influenza Virus. <i>Advanced Therapeutics</i> , <b>2021</b> , 4, 2100059	4.9	4
341	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
340	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
339	Suppression of SARS-CoV-2 infection in ex-vivo human lung tissues by targeting class III phosphoinositide 3-kinase. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2076-2083	19.7	18
338	SARS-CoV-2 Induces a More Robust Innate Immune Response and Replicates Less Efficiently Than SARS-CoV in the Human Intestines: An ExVivo 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
337	Absence of nosocomial influenza and respiratory syncytial virus infection in the coronavirus disease 2019 (COVID-19) era: Implication of universal masking in hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 218-221	2	22
336	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
335	Beneficial effect of combinational methylprednisolone and remdesivir in hamster model of SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 291-304	18.9	29
334	Isolation of MERS-related coronavirus from lesser bamboo bats that uses DPP4 and infects human-DPP4-transgenic mice. <i>Nature Communications</i> , <b>2021</b> , 12, 216	17.4	6
333	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
332	structure-based discovery of a SARS-CoV-2 main protease inhibitor. <i>International Journal of Biological Sciences</i> , <b>2021</b> , 17, 1555-1564	11.2	5
331	Molecular Evolution of Human Coronavirus 229E in Hong Kong and a Fatal COVID-19 Case Involving Coinfection with a Novel Human Coronavirus 229E Genogroup. <i>MSphere</i> , <b>2021</b> , 6,	5	6
330	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
329	COVID-19 transmission in Hong Kong despite universal masking. <i>Journal of Infection</i> , <b>2021</b> , 83, 92-95	18.9	2

328	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
327	Adenosine synthase A contributes to recurrent <i>Staphylococcus aureus</i> infection by dampening protective immunity. <i>EBioMedicine</i> , <b>2021</b> , 70, 103505	8.8	2
326	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
325	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
324	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
323	Low Environmental Temperature Exacerbates Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	5
322	Performance of a Surrogate SARS-CoV-2-Neutralizing Antibody Assay in Natural Infection and Vaccination Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	10
321	Paired heavy- and light-chain signatures contribute to potent SARS-CoV-2 neutralization in public antibody responses. <i>Cell Reports</i> , <b>2021</b> , 37, 109771	10.6	20
320	False COVID-19 cases due to contamination by inactivated virus vaccine. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3
319	Severe fever with thrombocytopenia syndrome virus (SFTSV)-host interactome screen identifies viral nucleoprotein-associated host factors as potential antiviral targets. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 5568-5577	6.8	0
318	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
317	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
316	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
315	Evaluation of an Antigen Detection Rapid Diagnostic Test for Detection of SARS-CoV-2 in Clinical Samples. <i>Covid</i> , <b>2021</b> , 1, 775-783		1
314	Repurposing of Miltefosine as an Adjuvant for Influenza Vaccine. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
313	Staff rostering, split team arrangement, social distancing (physical distancing) and use of personal protective equipment to minimize risk of workplace transmission during the COVID-19 pandemic: A simulation study. <i>Clinical Biochemistry</i> , <b>2020</b> , 86, 15-22	3.5	9
312	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
311	Risk of Hepatitis E among Persons Who Inject Drugs in Hong Kong: A Qualitative and Quantitative Serological Analysis. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	1

310	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
309	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
308	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
307	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
306	Absence of nosocomial transmission of coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in the prepandemic phase in Hong Kong. <i>American Journal of Infection Control</i> , <b>2020</b> , 48, 890-896	3.8	18
305	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
304	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
303	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
302	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
301	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
300	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008611	7.6	13
299	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
298	Reply. <i>Hepatology</i> , <b>2020</b> , 72, 1155-1156	11.2	
297	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
296	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
295	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
294	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
293	SARS-CoV-2 is an appropriate name for the new coronavirus. <i>Lancet, The</i> , <b>2020</b> , 395, 949-950	40	186



292	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
291	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
290	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 841-843	11.6	1009
289	Imaging Profile of the COVID-19 Infection: Radiologic Findings and Literature Review. <i>Radiology: Cardiothoracic Imaging</i> , <b>2020</b> , 2, e200034	8.3	480
288	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
287	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
286	Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. <i>Cell</i> , <b>2020</b> , 181, 894-904.e9	56.2	1513
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281	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
280	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
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271	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , <b>2020</b> , 53, 864-877	e532.3	264
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257	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		

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255	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		
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8	Reduction of Platelet Transfusion Associated Sepsis by Short-Term Bacterial Culture. <i>Vox Sanguinis</i> , <b>1999</b> , 77, 1-5	3.1	51
7	Detection of cell wall mannoprotein Mp1p in culture supernatants of Penicillium marneffei and in sera of penicilliosis patients. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 981-6	9.7	59
6	Reduction of platelet transfusion- associated sepsis by short-term bacterial culture. <i>Vox Sanguinis</i> , <b>1999</b> , 77, 1-5	3.1	5
5	Clonorchiasis in bone marrow transplant recipients. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 27, 382-4	11.6	12



4	MP1 encodes an abundant and highly antigenic cell wall mannoprotein in the pathogenic fungus <i>Penicillium marneffei</i> . <i>Infection and Immunity</i> , <b>1998</b> , 66, 966-73	3-7	79
3	Detection of specific antibodies to an antigenic mannoprotein for diagnosis of <i>Penicillium marneffei</i> penicilliosis. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 3028-31	9-7	63
2	Fatal necrotizing fasciitis due to <i>Vibrio damsela</i> . <i>Scandinavian Journal of Infectious Diseases</i> , <b>1993</b> , 25, 659-61		31
1	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> ,	50.4	25