

Cyril Chik-Yan Yip

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

21,568
citations

81434

41
h-index

36203

101
g-index

104
all docs

104
docs citations

104
times ranked

39160
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variant-Associated Receptor Binding Domain (RBD) Mutations on the Susceptibility to Serum Antibodies Elicited by Coronavirus Disease 2019 (COVID-19) Infection or Vaccination. <i>Clinical Infectious Diseases</i> , 2022, 74, 1623-1630.	2.9	42
2	Intravenous Injection of Coronavirus Disease 2019 (COVID-19) mRNA Vaccine Can Induce Acute Myopericarditis in Mouse Model. <i>Clinical Infectious Diseases</i> , 2022, 74, 1933-1950.	2.9	58
3	False Coronavirus Disease 2019 Cases due to Contamination by Inactivated Virus Vaccine. <i>Clinical Infectious Diseases</i> , 2022, 74, 1485-1488.	2.9	6
4	Hepatitis E Virus Species C Infection in Humans, Hong Kong. <i>Clinical Infectious Diseases</i> , 2022, 75, 288-296.	2.9	45
5	Neutralization of Severe Acute Respiratory Syndrome Coronavirus 2 Omicron Variant by Sera From BNT162b2 or CoronaVac Vaccine Recipients. <i>Clinical Infectious Diseases</i> , 2022, 75, e822-e826.	2.9	322
6	Unique Clusters of Severe Acute Respiratory Syndrome Coronavirus 2 Causing a Large Coronavirus Disease 2019 Outbreak in Hong Kong. <i>Clinical Infectious Diseases</i> , 2021, 73, 137-142.	2.9	39
7	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> , 2021, 27, 1350.e1-1350.e5.	2.8	20
8	Transmission of Rat Hepatitis E Virus Infection to Humans in Hong Kong: A Clinical and Epidemiological Analysis. <i>Hepatology</i> , 2021, 73, 10-22.	3.6	121
9	Detection of SARS-CoV-2 in conjunctival secretions from patients without ocular symptoms. <i>Infection</i> , 2021, 49, 257-265.	2.3	37
10	Saliva viral load better correlates with clinical and immunological profiles in children with coronavirus disease 2019. <i>Emerging Microbes and Infections</i> , 2021, 10, 235-241.	3.0	21
11	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> , 2021, 6, .	1.3	13
12	Thrombotic thrombocytopenic purpura as the presenting feature of human herpesvirus 6 myocarditis. <i>Annals of Hematology</i> , 2021, 100, 2855-2856.	0.8	0
13	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> , 2021, 13, 615.	1.5	5
14	Phylogenomic analysis of COVID-19 summer and winter outbreaks in Hong Kong: An observational study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 10, 100130.	1.3	26
15	Differential role of sphingomyelin in influenza virus, rhinovirus and SARS-CoV-2 infection of Calu-3 cells. <i>Journal of General Virology</i> , 2021, 102, .	1.3	10
16	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> , 2021, 21, 741-747.	1.5	7
17	Multimodal investigation of rat hepatitis E virus antigenicity: Implications for infection, diagnostics, and vaccine efficacy. <i>Journal of Hepatology</i> , 2021, 74, 1315-1324.	1.8	29
18	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> , 2020, 92, 382-385.	2.5	25

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19	Comparative Transcriptomic Analysis of Rhinovirus and Influenza Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1580.	1.5	15
20	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> , 2020, 21, 5674.	1.8	22
21	Comparative performance of two commercial sample-to-result systems for hepatitis C virus quantitation and genotyping. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1253-1258.	1.5	4
22	Nanopore Sequencing Reveals Novel Targets for Detection and Surveillance of Human and Avian Influenza A Viruses. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	19
23	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</i> , The, 2020, 395, 1695-1704.	6.3	1,244
24	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	15.2	441
25	Evaluation of the commercially available LightMix® Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , 2020, 129, 104476.	1.6	45
26	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> , 2020, 9, 1356-1359.	3.0	109
27	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> , 2020, 7, ofaa210.	0.4	34
28	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1051-1060.	4.6	107
29	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> , 2020, 92, 2725-2734.	2.5	36
30	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> , 2020, 58, .	1.8	21
31	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1258-1265.	1.0	153
32	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/HeI Real-Time Reverse Transcription-PCR Assay Validated <i>In Vitro</i> and with Clinical Specimens. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	780
33	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</i> , The, 2020, 20, 565-574.	4.6	2,704
34	Escalating infection control response to the rapidly evolving epidemiology of the coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in Hong Kong. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 493-498.	1.0	370
35	Evaluation of simple nucleic acid extraction methods for the detection of SARS-CoV-2 in nasopharyngeal and saliva specimens during global shortage of extraction kits. <i>Journal of Clinical Virology</i> , 2020, 129, 104519.	1.6	57
36	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , 2020, 71, 841-843.	2.9	1,423

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37	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. <i>Lancet, The</i> , 2020, 395, 514-523.	6.3	7,120
38	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> , 2020, 21, 2574.	1.8	74
39	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> , 2020, 159, 81-95.	0.6	1,266
40	Comparative tropism, replication kinetics, and cell damage profiling of SARS-CoV-2 and SARS-CoV with implications for clinical manifestations, transmissibility, and laboratory studies of COVID-19: an observational study. <i>Lancet Microbe, The</i> , 2020, 1, e14-e23.	3.4	683
41	Evaluation of RealStar [®] Alpha Herpesvirus PCR Kit for Detection of HSV-1, HSV-2, and VZV in Clinical Specimens. <i>BioMed Research International</i> , 2019, 2019, 1-6.	0.9	4
42	Epidemiological and Clinical Characteristics of Human Hepatitis B Virus Infection in Patients With Hepatitis C. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz329.	0.4	12
43	Measles outbreak from Hong Kong International Airport to the hospital due to secondary vaccine failure in healthcare workers. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1407-1415.	1.0	11
44	Reusable blood collection tube holders are implicated in nosocomial hepatitis C virus transmission. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 252-253.	1.0	2
45	Targeting SUMO Modification of the Non-Structural Protein 5 of Zika Virus as a Host-Targeting Antiviral Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 392.	1.8	19
46	Donor-Derived Genotype 4 Hepatitis E Virus Infection, Hong Kong, China, 2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 425-433.	2.0	31
47	Lipidomic Profiling Reveals Significant Perturbations of Intracellular Lipid Homeostasis in Enterovirus-Infected Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5952.	1.8	27
48	Rhinovirus respiratory tract infection in hospitalized adult patients is associated with T H 2 response irrespective of asthma. <i>Journal of Infection</i> , 2018, 76, 465-474.	1.7	27
49	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> , 2018, 91, 34-37.	0.8	6
50	Immunization With a Novel Human Type 5 Adenovirus-Vectored Vaccine Expressing the Premembrane and Envelope Proteins of Zika Virus Provides Consistent and Sterilizing Protection in Multiple Immunocompetent and Immunocompromised Animal Models. <i>Journal of Infectious Diseases</i> , 2018, 218, 365-377.	1.9	46
51	Rat Hepatitis E Virus as Cause of Persistent Hepatitis after Liver Transplant. <i>Emerging Infectious Diseases</i> , 2018, 24, 2241-2250.	2.0	167
52	Comparative evaluation of a laboratory-developed real-time PCR assay and RealStar [®] Adenovirus PCR Kit for quantitative detection of human adenovirus. <i>Virology Journal</i> , 2018, 15, 149.	1.4	12
53	The celecoxib derivative kinase inhibitor AR-12 (OSU-03012) inhibits Zika virus via down-regulation of the PI3K/Akt pathway and protects Zika virus-infected A129 mice: A host-targeting treatment strategy. <i>Antiviral Research</i> , 2018, 160, 38-47.	1.9	35
54	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> , 2018, 108, 43-49.	1.6	13

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55	Japanese Encephalitis Virus Transmitted Via Blood Transfusion, Hong Kong, China. <i>Emerging Infectious Diseases</i> , 2018, 24, 49-57.	2.0	41
56	Nosocomial transmission of hepatitis C virus in a liver transplant center in Hong Kong: implication of reusable blood collection tube holder as the vehicle for transmission. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1170-1177.	1.0	2
57	Human tryptophanyl-tRNA synthetase is an IFN- λ inducible entry factor for Enterovirus. <i>Journal of Clinical Investigation</i> , 2018, 128, 5163-5177.	3.9	39
58	Improved detection of Zika virus RNA in human and animal specimens by a novel, highly sensitive and specific real-time RT-PCR assay targeting the 5' untranslated region of Zika virus. <i>Tropical Medicine and International Health</i> , 2017, 22, 594-603.	1.0	34
59	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , 2017, 141, 29-37.	1.9	102
60	The role of laboratory diagnostics in emerging viral infections: the example of the Middle East respiratory syndrome epidemic. <i>Journal of Microbiology</i> , 2017, 55, 172-182.	1.3	26
61	Rhinovirus " From bench to bedside. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 496-504.	0.8	64
62	Comparative evaluation of a laboratory developed real-time PCR assay and the RealStar \AA HHV-6 PCR Kit for quantitative detection of human herpesvirus 6. <i>Journal of Virological Methods</i> , 2017, 246, 112-116.	1.0	8
63	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potently inhibit Zika virus infection in vitro and in vivo. <i>Antiviral Research</i> , 2017, 145, 33-43.	1.9	99
64	First Report of a Fatal Case Associated with EV-D68 Infection in Hong Kong and Emergence of an Interclade Recombinant in China Revealed by Genome Analysis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1065.	1.8	33
65	High Diversity of Genogroup I Picobirnaviruses in Mammals. <i>Frontiers in Microbiology</i> , 2016, 7, 1886.	1.5	25
66	Isolation and Characterization of Dromedary Camel Coronavirus UAE-HKU23 from Dromedaries of the Middle East: Minimal Serological Cross-Reactivity between MERS Coronavirus and Dromedary Camel Coronavirus UAE-HKU23. <i>International Journal of Molecular Sciences</i> , 2016, 17, 691.	1.8	22
67	Identification of Novel Rosavirus Species That Infects Diverse Rodent Species and Causes Multisystemic Dissemination in Mouse Model. <i>PLoS Pathogens</i> , 2016, 12, e1005911.	2.1	9
68	Molecular epidemiology of canine picornavirus in Hong Kong and Dubai and proposal of a novel genus in Picornaviridae. <i>Infection, Genetics and Evolution</i> , 2016, 41, 191-200.	1.0	12
69	Middle East Respiratory Syndrome Interpreted: Human Herpesvirus 6B Pneumonia. <i>American Journal of Medicine</i> , 2016, 129, 945-947.	0.6	0
70	Pulmonary and extrapulmonary complications of human rhinovirus infection in critically ill patients. <i>Journal of Clinical Virology</i> , 2016, 77, 85-91.	1.6	40
71	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. <i>Journal of Infection</i> , 2016, 72, 507-524.	1.7	215
72	Clinical Evaluation of the New High-Throughput Luminex NxTAG Respiratory Pathogen Panel Assay for Multiplex Respiratory Pathogen Detection. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1820-1825.	1.8	59

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73	Differential cell line susceptibility to the emerging Zika virus: implications for disease pathogenesis, non-vector-borne human transmission and animal reservoirs. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	3.0	139
74	Enterovirus D68 Infections Associated with Severe Respiratory Illness in Elderly Patients and Emergence of a Novel Clade in Hong Kong. <i>Scientific Reports</i> , 2016, 6, 25147.	1.6	44
75	Zika Virus Infection in Dexamethasone-immunosuppressed Mice Demonstrating Disseminated Infection with Multi-organ Involvement Including Orchitis Effectively Treated by Recombinant Type I Interferons. <i>EBioMedicine</i> , 2016, 14, 112-122.	2.7	77
76	A six-year descriptive epidemiological study of human coronavirus infections in hospitalized patients in Hong Kong. <i>Virologica Sinica</i> , 2016, 31, 41-48.	1.2	25
77	A novel dromedary camel enterovirus in the family Picornaviridae from dromedaries in the Middle East. <i>Journal of General Virology</i> , 2015, 96, 1723-1731.	1.3	17
78	Development and Evaluation of Novel Real-Time Reverse Transcription-PCR Assays with Locked Nucleic Acid Probes Targeting Leader Sequences of Human-Pathogenic Coronaviruses. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2722-2726.	1.8	73
79	First Report of Human Infection by <i>Agromycesmediolanus</i> , a Gram-Positive Organism Found in Soil. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3377-3379.	1.8	10
80	Epidemiology of human parechovirus, Aichi virus and salivirus in fecal samples from hospitalized children with gastroenteritis in Hong Kong. <i>Virology Journal</i> , 2014, 11, 182.	1.4	51
81	Novel Betacoronavirus in Dromedaries of the Middle East, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 560-572.	2.0	94
82	Chickens host diverse picornaviruses originated from potential interspecies transmission with recombination. <i>Journal of General Virology</i> , 2014, 95, 1929-1944.	1.3	34
83	Genetic characterization of EV71 isolates from 2004 to 2010 reveals predominance and persistent circulation of the newly proposed genotype D and recent emergence of a distinct lineage of subgenotype C2 in Hong Kong. <i>Virology Journal</i> , 2013, 10, 222.	1.4	42
84	Complete Genome Sequence of a Novel Feline Astrovirus from a Domestic Cat in Hong Kong. <i>Genome Announcements</i> , 2013, 1, .	0.8	22
85	Recombinant Coxsackievirus A2 and Deaths of Children, Hong Kong, 2012. <i>Emerging Infectious Diseases</i> , 2013, 19, 1285-1288.	2.0	35
86	Human enterovirus 71 epidemics: what's next?. <i>Emerging Health Threats Journal</i> , 2013, 6, 19780.	3.0	141
87	Complete Genome Sequence of a Novel Picornavirus, Canine Picornavirus, Discovered in Dogs. <i>Journal of Virology</i> , 2012, 86, 3402-3403.	1.5	28
88	Identification of a Novel Feline Picornavirus from the Domestic Cat. <i>Journal of Virology</i> , 2012, 86, 395-405.	1.5	44
89	Isolation and Characterization of a Novel Betacoronavirus Subgroup A Coronavirus, Rabbit Coronavirus HKU14, from Domestic Rabbits. <i>Journal of Virology</i> , 2012, 86, 5481-5496.	1.5	114
90	Detection of human rhinovirus C in fecal samples of children with gastroenteritis. <i>Journal of Clinical Virology</i> , 2012, 53, 290-296.	1.6	28

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91	Complete Genome Analysis of Three Novel Picornaviruses from Diverse Bat Species. <i>Journal of Virology</i> , 2011, 85, 8819-8828.	1.5	79
92	Molecular Epidemiology of Human Coronavirus OC43 Reveals Evolution of Different Genotypes over Time and Recent Emergence of a Novel Genotype due to Natural Recombination. <i>Journal of Virology</i> , 2011, 85, 11325-11337.	1.5	218
93	Complete Genome Sequence of a Coxsackievirus A22 Strain in Hong Kong Reveals a Natural Intratypic Recombination Event. <i>Journal of Virology</i> , 2011, 85, 12098-12099.	1.5	25
94	Co-existence of multiple strains of two novel porcine bocaviruses in the same pig, a previously undescribed phenomenon in members of the family Parvoviridae, and evidence for inter- and intra-host genetic diversity and recombination. <i>Journal of General Virology</i> , 2011, 92, 2047-2059.	1.3	59
95	Emergence of enterovirus 71 "double-recombinant" strains belonging to a novel genotype D originating from southern China: first evidence for combination of intratypic and intertypic recombination events in EV71. <i>Archives of Virology</i> , 2010, 155, 1413-1424.	0.9	83
96	Identification of Adenoviruses in Fecal Specimens from Wild Chimpanzees (<i>Pan troglodytes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 967-970.	0.6	15
97	More and More Coronaviruses: Human Coronavirus HKU1. <i>Viruses</i> , 2009, 1, 57-71.	1.5	51
98	Confirmation of the First Hong Kong Case of Human Infection by Novel Swine Origin Influenza A (H1N1) Virus Diagnosed Using Ultrarapid, Real-Time Reverse Transcriptase PCR. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2344-2346.	1.8	39
99	Clinical and Molecular Epidemiology of Human Rhinovirus C in Children and Adults in Hong Kong Reveals a Possible Distinct Human Rhinovirus C Subgroup. <i>Journal of Infectious Diseases</i> , 2009, 200, 1096-1103.	1.9	125
100	Clinical Features and Complete Genome Characterization of a Distinct Human Rhinovirus (HRV) Genetic Cluster, Probably Representing a Previously Undetected HRV Species, HRV-C, Associated with Acute Respiratory Illness in Children. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3655-3664.	1.8	313
101	Clinical and Molecular Epidemiology of Human Bocavirus in Respiratory and Fecal Samples from Children in Hong Kong. <i>Journal of Infectious Diseases</i> , 2007, 196, 986-993.	1.9	172
102	Comparative Analysis of 22 Coronavirus HKU1 Genomes Reveals a Novel Genotype and Evidence of Natural Recombination in Coronavirus HKU1. <i>Journal of Virology</i> , 2006, 80, 7136-7145.	1.5	205
103	Coronavirus HKU1 and Other Coronavirus Infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2063-2071.	1.8	370