

Chun Kiat Lee

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,035
citations

567144

15
h-index

434063

31
g-index

39
all docs

39
docs citations

39
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	Covert COVID-19 and false-positive dengue serology in Singapore. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 536.	4.6	256
2	A diagnostic polymerase chain reaction assay for Zika virus. <i>Journal of Medical Virology</i> , 2012, 84, 1501-1505.	2.5	167
3	An engineered CRISPR-Cas12a variant and DNA-RNA hybrid guides enable robust and rapid COVID-19 testing. <i>Nature Communications</i> , 2021, 12, 1739.	5.8	124
4	Differing Symptom Patterns in Early Pandemic vs Seasonal Influenza Infections. <i>Archives of Internal Medicine</i> , 2010, 170, 861.	4.3	43
5	Practical laboratory considerations amidst the COVID-19 outbreak: early experience from Singapore. <i>Journal of Clinical Pathology</i> , 2021, 74, 257-260.	1.0	41
6	Contamination-controlled high-throughput whole genome sequencing for influenza A viruses using the MiSeq sequencer. <i>Scientific Reports</i> , 2016, 6, 33318.	1.6	39
7	Four Patients with COVID-19 and Tuberculosis, Singapore, April–May 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 2763-2765.	2.0	36
8	Diagnostic Testing for Pandemic Influenza in Singapore. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 636-643.	1.2	30
9	Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. <i>Emerging Infectious Diseases</i> , 2018, 24, 1565-1568.	2.0	30
10	Atypical hand, foot, and mouth disease: eczema coxsackium can also occur in adults. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 1043.	4.6	25
11	The Use of Polymerase Chain Reaction Amplification for the Detection of Viruses and Bacteria in Severe Community-Acquired Pneumonia. <i>Respiration</i> , 2016, 92, 286-294.	1.2	23
12	A Universal Influenza A and B Duplex Real-time RT-PCR Assay. <i>Journal of Medical Virology</i> , 2012, 84, 1646-1651.	2.5	22
13	Persistent Dengue Infection in an Immunosuppressed Patient Reveals the Roles of Humoral and Cellular Immune Responses in Virus Clearance. <i>Cell Host and Microbe</i> , 2019, 26, 601-605.e3.	5.1	20
14	High-Resolution Melting Approach to Efficient Identification and Quantification of H275Y Mutant Influenza H1N1/2009 Virus in Mixed-Virus-Population Samples. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3555-3559.	1.8	19
15	Correlating indoor and outdoor temperature and humidity in a sample of buildings in tropical climates. <i>Indoor Air</i> , 2021, 31, 2281-2295.	2.0	16
16	Comparison of Luminex NxTAG Respiratory Pathogen Panel and xTAG Respiratory Viral Panel FAST Version 2 for the Detection of Respiratory Viruses. <i>Annals of Laboratory Medicine</i> , 2017, 37, 267-271.	1.2	15
17	<i>CEBPA</i> mutational analysis in acute myeloid leukaemia by a laboratory-developed next-generation sequencing assay. <i>Journal of Clinical Pathology</i> , 2018, 71, 522-531.	1.0	15
18	Cost-benefit analysis of introducing next-generation sequencing (metagenomic) pathogen testing in the setting of pyrexia of unknown origin. <i>PLoS ONE</i> , 2018, 13, e0194648.	1.1	13

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19	Clinical performance of Roche cobas 6800, Luminex ARIES, MiRXES Fortitude Kit 2.1, Altona RealStar, and Applied Biosystems TaqPath for SARS-CoV-2 detection in nasopharyngeal swabs. <i>Journal of Medical Virology</i> , 2021, 93, 4603-4607.	2.5	13
20	False negative results caused by erroneous automated result interpretation algorithm on the FilmArray 2.0 instrument. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e43-e45.	1.4	10
21	Epidemiology of GB virus type C among patients infected with HIV in Singapore. <i>Journal of Medical Virology</i> , 2014, 86, 737-744.	2.5	8
22	Evaluation of the Luminex ARIES HSV 1&2 Assay and Comparison with the FTD Neuro 9 and In-house Real-Time PCR Assays for Detecting Herpes Simplex Viruses. <i>Annals of Laboratory Medicine</i> , 2018, 38, 440-445.	1.2	8
23	Detection of a Novel Single Nucleotide Polymorphism of the Human Thiopurine S-Methyltransferase Gene in a Chinese Individual. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 559-561.	1.1	7
24	Range of Varicella Zoster Co-Infections with COVID-19, Singapore. <i>Infection and Chemotherapy</i> , 2021, 53, 391.	1.0	7
25	Design and Multicenter Clinical Validation of a 3-Dimensionally Printed Nasopharyngeal Swab for SARS-CoV-2 Testing. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 418.	1.2	7
26	An in-house HIV genotyping assay for the detection of drug resistance mutations in Southeast Asian patients infected with HIV-1. <i>Journal of Medical Virology</i> , 2012, 84, 394-401.	2.5	5
27	Comparison of cobas HCV GT against Versant HCV Genotype 2.0 (LiPA) with confirmation by Sanger sequencing. <i>Journal of Virological Methods</i> , 2018, 255, 8-13.	1.0	5
28	Next generation sequencing identifies multi-drug resistant herpes simplex virus- associated scrotal ulceration. <i>Journal of Infection</i> , 2020, 80, 232-254.	1.7	5
29	Clinical Diagnostic Study of a Novel Injection Molded Swab for SARS-Cov-2 Testing. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1015-1022.	1.8	5
30	Simple "Rule-of-6" Predicts Severe Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021, 72, 1861-1862.	2.9	4
31	Parallel testing of 241 clinical nasopharyngeal swabs for the detection of SARS-CoV-2 virus on the Cepheid Xpert Xpress SARS-CoV-2 and the Roche cobas SARS-CoV-2 assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e45-e48.	1.4	4
32	Uncovering the hidden villain within the human respiratory microbiome. <i>Diagnosis</i> , 2014, 1, 203-212.	1.2	3
33	Complete Genome Sequence of an ON1 Human Respiratory Syncytial Virus Strain Isolated in Lebanon in 2015. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
34	Performance evaluation of Cepheid Xpert Norovirus kit with a user-modified protocol. <i>Journal of Medical Virology</i> , 2018, 90, 485-489.	2.5	2
35	Can we do better? A guide to pandemics " some Dos and Don'ts for the next one. <i>Journal of Infection</i> , 2021, 83, 119-145.	1.7	2
36	Effects of acute SARS-CoV-2 infection on male hormone profile, ACE2 and TMPRSS2 expression and potential for transmission of SARS-CoV-2 in semen of Asian men. <i>F&S Science</i> , 2021, , .	0.5	2

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37	Missed detection of an avian influenza A (H7N9) virus by the Luminex xTAG respiratory viral panel FAST version 2. <i>Pathology</i> , 2017, 49, 330-332.	0.3	1
38	Validation of a multi-gene qPCR-based pharmacogenomics panel across major ethnic groups in Singapore and Indonesia. <i>Pharmacogenomics</i> , 2021, 22, 1041-1056.	0.6	1
39	Lack of oseltamivir-resistance in A/H1N1p-infected patients, Singapore. <i>Journal of Infection</i> , 2012, 65, 93-95.	1.7	0