

Jonathan H K Chen

List of Publications by Year in descending order

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45
papers

1,620
citations

304701

22
h-index

302107

39
g-index

45
all docs

45
docs citations

45
times ranked

2754
citing authors

#	ARTICLE	IF	CITATIONS
1	Elizabethkingia anophelis bacteremia is associated with clinically significant infections and high mortality. Scientific Reports, 2016, 6, 26045.	3.3	146
2	Emergence of scarlet fever Streptococcus pyogenes emm12 clones in Hong Kong is associated with toxin acquisition and multidrug resistance. Nature Genetics, 2015, 47, 84-87.	21.4	135
3	Direct Bacterial Identification in Positive Blood Cultures by Use of Two Commercial Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Systems. Journal of Clinical Microbiology, 2013, 51, 1733-1739.	3.9	132
4	Evaluating the use of posterior oropharyngeal saliva in a point-of-care assay for the detection of SARS-CoV-2. Emerging Microbes and Infections, 2020, 9, 1356-1359.	6.5	109
5	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. Lancet Infectious Diseases, The, 2020, 20, 1051-1060.	9.1	107
6	Molecular Characterization of the 2011 Hong Kong Scarlet Fever Outbreak. Journal of Infectious Diseases, 2012, 206, 341-351.	4.0	89
7	Advantages of Using Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry as a Rapid Diagnostic Tool for Identification of Yeasts and Mycobacteria in the Clinical Microbiological Laboratory. Journal of Clinical Microbiology, 2013, 51, 3981-3987.	3.9	74
8	Misidentification of Aspergillus nomius and Aspergillus tamarii as Aspergillus flavus: Characterization by Internal Transcribed Spacer, β -Tubulin, and Calmodulin Gene Sequencing, Metabolic Fingerprinting, and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2014, 52, 1153-1160.	3.9	71
9	Clinical Evaluation of the New High-Throughput Luminex NxTAG Respiratory Pathogen Panel Assay for Multiplex Respiratory Pathogen Detection. Journal of Clinical Microbiology, 2016, 54, 1820-1825.	3.9	59
10	Transfer of scarlet fever-associated elements into the group A Streptococcus MIT1 clone. Scientific Reports, 2015, 5, 15877.	3.3	57
11	Evaluation of the commercially available LightMix [®] Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. Journal of Clinical Virology, 2020, 129, 104476.	3.1	45
12	Streptobacillus hongkongensis sp. nov., isolated from patients with quinsy and septic arthritis, and emended descriptions of the genus Streptobacillus and Streptobacillus moniliformis. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3034-3039.	1.7	38
13	Use of MALDI Biotyper plus ClinProTools mass spectra analysis for correct identification of <i>Streptococcus pneumoniae</i> and <i>Streptococcus mitis/oralis</i> . Journal of Clinical Pathology, 2015, 68, 652-656.	2.0	36
14	Performance Evaluation of the Verigene Gram-Positive and Gram-Negative Blood Culture Test for Direct Identification of Bacteria and Their Resistance Determinants from Positive Blood Cultures in Hong Kong. PLoS ONE, 2015, 10, e0139728.	2.5	36
15	Phylogenomics of HIV-1 Subtype B among the Men-Having-Sex-with-Men (MSM) Population in Hong Kong. PLoS ONE, 2011, 6, e25286.	2.5	34
16	Phylogenomic Analyses and Reclassification of Species within the Genus Tsukamurella: Insights to Species Definition in the Post-genomic Era. Frontiers in Microbiology, 2016, 7, 1137.	3.5	30
17	Rapid detection of <i>cfiA</i> metallo- β -lactamase-producing <i>Bacteroides fragilis</i> by the combination of MALDI-TOF MS and CarbaNP. Journal of Clinical Pathology, 2017, 70, 868-873.	2.0	30
18	Cutaneous hyalohyphomycosis due to <i>Parengyodontium album</i> gen. et comb. nov.. Medical Mycology, 2016, 54, 699-713.	0.7	29

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19	An exploratory study on the social and genotypic clustering of HIV infection in men having sex with men. <i>Aids</i> , 2009, 23, 1755-1764.	2.2	28
20	<i>Gordonia</i> Species as Emerging Causes of Continuous-Ambulatory-Peritoneal-Dialysis-Related Peritonitis Identified by 16S rRNA and <i>secA1</i> Gene Sequencing and Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS). <i>Journal of Clinical Microbiology</i> , 2015, 53, 671-676.	3.9	27
21	Performance of the VITEK MS matrix-assisted laser desorption ionization-time of flight mass spectrometry system for rapid bacterial identification in two diagnostic centres in China. <i>Journal of Medical Microbiology</i> , 2015, 64, 18-24.	1.8	25
22	MALDI-TOF MS for identification of <i>Tsukamurella</i> species: <i>Tsukamurella tyrosinosolvens</i> as the predominant species associated with ocular infections. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	6.5	24
23	Increased Genetic Diversity of HIV-1 Circulating in Hong Kong. <i>PLoS ONE</i> , 2010, 5, e12198.	2.5	22
24	<i>Gordonia hongkongensis</i> sp. nov., isolated from blood culture and peritoneal dialysis effluent of patients in Hong Kong. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3942-3950.	1.7	22
25	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, .	3.9	21
26	<i>Ignatzschineria cameli</i> sp. nov., isolated from necrotic foot tissue of dromedaries (<i>Camelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T Systematic and Evolutionary Microbiology, 2018, 68, 3627-3634.	1.7	21
27	Phylogenomic and MALDI-TOF MS Analysis of <i>Streptococcus sinensis</i> HKU4T Reveals a Distinct Phylogenetic Clade in the Genus <i>Streptococcus</i> . <i>Genome Biology and Evolution</i> , 2014, 6, 2930-2943.	2.5	20
28	Determination of the High Prevalence of Dual/Mixed- or X4-Tropism Among HIV Type 1 CRF01_AE in Hong Kong by Genotyping and Phenotyping Methods. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1123-1128.	1.1	19
29	Subcutaneous Phaeohyphomycotic Nodule Due to <i>Phialemoniopsis hongkongensis</i> sp. nov.. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3280-3289.	3.9	19
30	Clinical Characteristics, Laboratory Identification, and <i>In Vitro</i> Antifungal Susceptibility of <i>Yarrowia</i> (<i>Candida</i>) <i>lipolytica</i> Isolates Causing Fungemia: a Multicenter, Prospective Surveillance Study. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3639-3645.	3.9	18
31	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> , 2022, 43, 1522-1523.	1.8	16
32	In-house human immunodeficiency virus-1 genotype resistance testing to determine highly active antiretroviral therapy resistance mutations in Hong Kong. <i>Hong Kong Medical Journal</i> , 2012, 18, 20-4.	0.1	11
33	The importance of matrix-assisted laser desorption ionization–time of flight mass spectrometry for correct identification of <i>Clostridium difficile</i> isolated from chromID <i>C. difficile</i> chromogenic agar. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 723-726.	3.1	9
34	Rapid Differentiation of <i>Haemophilus influenzae</i> and <i>Haemophilus haemolyticus</i> by Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry with ClinProTools Mass Spectrum Analysis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2679-2685.	3.9	9
35	Clinical characteristics, rapid identification, molecular epidemiology and antifungal susceptibilities of <i>Talaromyces marneffei</i> infections in Shenzhen, China. <i>Mycoses</i> , 2019, 62, 450-457.	4.0	7
36	High burden of extended-spectrum β -lactamase-positive <i>Escherichia coli</i> in geriatric patients. <i>Journal of Medical Microbiology</i> , 2014, 63, 878-883.	1.8	6

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37	Application of a dual target PCR-high resolution melting (HRM) method for rapid nontuberculous mycobacteria identification. <i>Journal of Microbiological Methods</i> , 2017, 132, 1-3.	1.6	6
38	Development and in-use evaluation of a novel Luminex MicroPlex microsphere-based (TRIOL) assay for simultaneous identification of <i>Mycobacterium tuberculosis</i> and detection of first-line and second-line anti-tuberculous drug resistance in China. <i>Journal of Clinical Pathology</i> , 2017, 70, 342-349.	2.0	5
39	Fatal <i>Talaromyces marneffeii</i> Infection in a Patient with Autoimmune Hepatitis. <i>Mycopathologia</i> , 2018, 183, 615-618.	3.1	5
40	Molecular Characterization of HIV-1 Minority Subtypes in Hong Kong: A Recent Epidemic of CRF07_BC among the Men who have Sex with Men Population. <i>Current HIV Research</i> , 2019, 17, 53-64.	0.5	5
41	Subinhibitory Concentrations of Antibiotics Exacerbate Staphylococcal Infection by Inducing Bacterial Virulence. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	5
42	Air dispersal of respiratory viruses other than severe acute respiratory coronavirus virus 2 (SARS-CoV-2) and the implication on hospital infection control. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 768-773.	1.8	5
43	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.	3.1	4
44	HIV-1 Transmission Networks Among Men Who Have Sex With Men in Asia. <i>Clinical Infectious Diseases</i> , 2014, 59, 910-911.	5.8	3
45	<i>Streptococcus oriscaviae</i> sp. nov. Infection Associated with Guinea Pigs. <i>Microbiology Spectrum</i> , 2022, , e0001422.	3.0	1