

Jade L L Teng

List of Publications by Year in descending order

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71
papers

2,559
citations

186265

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docs citations

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times ranked

3156
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble ACE2-mediated cell entry of SARS-CoV-2 via interaction with proteins related to the renin-angiotensin system. <i>Cell</i> , 2021, 184, 2212-2228.e12.	28.9	216
2	Hepatitis E Virus Genotypes and Evolution: Emergence of Camel Hepatitis E Variants. <i>International Journal of Molecular Sciences</i> , 2017, 18, 869.	4.1	163
3	Elizabethkingia anophelis bacteremia is associated with clinically significant infections and high mortality. <i>Scientific Reports</i> , 2016, 6, 26045.	3.3	146
4	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016, 1, 16004.	13.3	140
5	Laribacter hongkongensis gen. nov., sp. nov., a Novel Gram-Negative Bacterium Isolated from a Cirrhotic Patient with Bacteremia and Empyema. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4227-4232.	3.9	119
6	Arginine Metabolism in Bacterial Pathogenesis and Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2016, 17, 363.	4.1	100
7	Streptococcus sinensis sp. nov., a Novel Species Isolated from a Patient with Infective Endocarditis. <i>Journal of Clinical Microbiology</i> , 2002, 40, 805-810.	3.9	92
8	Association of Laribacter hongkongensis in community-acquired gastroenteritis with travel and eating fish: a multicentre case-control study. <i>Lancet, The</i> , 2004, 363, 1941-1947.	13.7	83
9	Identification and characterization of bocaviruses in cats and dogs reveals a novel feline bocavirus and a novel genetic group of canine bocavirus. <i>Journal of General Virology</i> , 2012, 93, 1573-1582.	2.9	83
10	Metagenomic analysis of viromes of dromedary camel fecal samples reveals large number and high diversity of circoviruses and picobirnaviruses. <i>Virology</i> , 2014, 471-473, 117-125.	2.4	65
11	Transmission of a Novel Genotype of Hepatitis E Virus from Bactrian Camels to Cynomolgus Macaques. <i>Journal of Virology</i> , 2019, 93, .	3.4	59
12	The mitochondrial genome of the thermal dimorphic fungus <i>Penicillium marneffeii</i> is more closely related to those of molds than yeasts. <i>FEBS Letters</i> , 2003, 555, 469-477.	2.8	56
13	Laribacter hongkongensis: a potential cause of infectious diarrhea. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 47, 551-556.	1.8	52
14	Ecoepidemiology of Laribacter hongkongensis, a Novel Bacterium Associated with Gastroenteritis. <i>Journal of Clinical Microbiology</i> , 2005, 43, 919-922.	3.9	50
15	Guidelines for interpretation of 16S rRNA gene sequence-based results for identification of medically important aerobic Gram-positive bacteria. <i>Journal of Medical Microbiology</i> , 2009, 58, 1030-1036.	1.8	47
16	The ubiquitin ligase TRIM27 functions as a host restriction factor antagonized by Mycobacterium tuberculosis PtpA during mycobacterial infection. <i>Scientific Reports</i> , 2016, 6, 34827.	3.3	46
17	Actinomyces hongkongensis sp. nov. "A Novel Actinomyces species Isolated from a Patient with Pelvic Actinomycosis. <i>Systematic and Applied Microbiology</i> , 2003, 26, 518-522.	2.8	43
18	Characterization of Haemophilus segnis, an Important Cause of Bacteremia, by 16S rRNA Gene Sequencing. <i>Journal of Clinical Microbiology</i> , 2004, 42, 877-880.	3.9	42

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19	Current status and future directions for <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis and traveller's diarrhoea. <i>Current Opinion in Infectious Diseases</i> , 2005, 18, 413-419.	3.1	41
20	Matrix-assisted laser desorption ionisation time-of-flight mass spectrometry for identification of clinically significant bacteria that are difficult to identify in clinical laboratories. <i>Journal of Clinical Pathology</i> , 2014, 67, 361-366.	2.0	41
21	Analysis of a Viridans Group Strain Reveals a Case of Bacteremia Due to Lancefield Group G Alpha-Hemolytic <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> in a Patient with Pyomyositis and Reactive Arthritis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 613-618.	3.9	40
22	Pseudobacteraemia in a patient with neutropenic fever caused by a novel <i>paenibacillus</i> species: <i>Paenibacillus hongkongensis</i> sp. nov.. <i>Journal of Clinical Pathology</i> , 2003, 56, 29-35.	1.9	39
23	Human tryptophanyl-tRNA synthetase is an IFN- β -inducible entry factor for Enterovirus. <i>Journal of Clinical Investigation</i> , 2018, 128, 5163-5177.	8.2	39
24	Use of Cefoperazone MacConkey Agar for Selective Isolation of <i>Laribacter hongkongensis</i> . <i>Journal of Clinical Microbiology</i> , 2003, 41, 4839-4841.	3.9	38
25	Use of MALDI Biotyper plus ClinProTools mass spectra analysis for correct identification of <i>Streptococcus pneumoniae</i> and <i>Streptococcus mitis/oralis</i> . <i>Journal of Clinical Pathology</i> , 2015, 68, 652-656.	2.0	36
26	PacBio But Not Illumina Technology Can Achieve Fast, Accurate and Complete Closure of the High GC, Complex <i>Burkholderia pseudomallei</i> Two-Chromosome Genome. <i>Frontiers in Microbiology</i> , 2017, 8, 1448.	3.5	35
27	Seasonal and tissue distribution of <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis, in retail freshwater fish in Hong Kong. <i>International Journal of Food Microbiology</i> , 2007, 113, 62-66.	4.7	34
28	Rapid Genomic Diagnosis of Fungal Infections in the Age of Next-Generation Sequencing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 636.	3.5	33
29	Bacteremia Caused by <i>Solobacterium moorei</i> in a Patient with Acute Proctitis and Carcinoma of the Cervix. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3031-3034.	3.9	32
30	Phylogenomic Analyses and Reclassification of Species within the Genus <i>Tsukamurella</i> : Insights to Species Definition in the Post-genomic Era. <i>Frontiers in Microbiology</i> , 2016, 7, 1137.	3.5	30
31	Complete Genome Sequence of a Novel Picobirnavirus, Otarine Picobirnavirus, Discovered in California Sea Lions. <i>Journal of Virology</i> , 2012, 86, 6377-6378.	3.4	26
32	<i>Tsukamurella hongkongensis</i> sp. nov. and <i>Tsukamurella sinensis</i> sp. nov., isolated from patients with keratitis, catheter-related bacteraemia and conjunctivitis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 391-397.	1.7	26
33	High Diversity of Genogroup I Picobirnaviruses in Mammals. <i>Frontiers in Microbiology</i> , 2016, 7, 1886.	3.5	25
34	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
35	Substantial Decline in Invasive Pneumococcal Disease During Coronavirus Disease 2019 Pandemic in Hong Kong. <i>Clinical Infectious Diseases</i> , 2022, 74, 335-338.	5.8	24
36	A novel astrovirus from dromedaries in the Middle East. <i>Journal of General Virology</i> , 2015, 96, 2697-2707.	2.9	23

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37	Molecular characterization of arginine deiminase pathway in <i>Laribacter hongkongensis</i> and unique regulation of arginine catabolism and anabolism by multiple environmental stresses. <i>Environmental Microbiology</i> , 2015, 17, 4469-4483.	3.8	22
38	Novel Picobirnaviruses in Respiratory and Alimentary Tracts of Cattle and Monkeys with Large Intra- and Inter-Host Diversity. <i>Viruses</i> , 2019, 11, 574.	3.3	22
39	<i>Ignatzschineria cameli</i> sp. nov., isolated from necrotic foot tissue of dromedaries (<i>Camelus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Systematic and Evolutionary Microbiology, 2018, 68, 3627-3634.	1.7	21
40	<i>Tsukamurella asaccharolytica</i> sp. nov., <i>Tsukamurella conjunctivitis</i> sp. nov. and <i>Tsukamurella sputi</i> sp. nov., isolated from patients with bacteraemia, conjunctivitis and respiratory infection in Hong Kong. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 995-1006.	1.7	21
41	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
42	Metagenomic analysis of Sichuan takin fecal sample viromes reveals novel enterovirus and astrovirus. <i>Virology</i> , 2018, 521, 77-91.	2.4	20
43	Outer membrane protein A (OmpA) is a potential virulence factor of <i>Vibrio alginolyticus</i> strains isolated from diseased fish. <i>Journal of Fish Diseases</i> , 2020, 43, 275-284.	1.9	19
44	In silico analysis of 16S ribosomal RNA gene sequencing-based methods for identification of medically important anaerobic bacteria. <i>Journal of Clinical Pathology</i> , 2006, 60, 576-579.	2.0	18
45	<i>Anaerospira hongkongensis</i> Gen. Nov. Sp. Nov., a Novel Genus and Species with Ribosomal DNA Operon Heterogeneity Isolated from an Intravenous Drug Abuser with Pseudobacteremia. <i>Microbiology and Immunology</i> , 2005, 49, 31-39.	1.4	17
46	Matrix-assisted laser desorption ionisation–time of flight mass spectrometry for rapid identification of <i>Laribacter hongkongensis</i> . <i>Journal of Clinical Pathology</i> , 2013, 66, 1081-1083.	2.0	16
47	<i>Laribacter hongkongensis</i> anaerobic adaptation mediated by arginine metabolism is controlled by the cooperation of FNR and ArgR. <i>Environmental Microbiology</i> , 2017, 19, 1266-1280.	3.8	16
48	Clinical, phenotypic, and genotypic evidence for <i>Streptococcus sinensis</i> as the common ancestor of <i>anginosus</i> and <i>mitis</i> groups of streptococci. <i>Medical Hypotheses</i> , 2006, 66, 345-351.	1.5	15
49	The groEL Gene Is a Promising Target for Species-Level Identification of <i>Tsukamurella</i> . <i>Journal of Clinical Microbiology</i> , 2017, 55, 649-653.	3.9	15
50	Novel Bat Alphacoronaviruses in Southern China Support Chinese Horseshoe Bats as an Important Reservoir for Potential Novel Coronaviruses. <i>Viruses</i> , 2019, 11, 423.	3.3	15
51	Construction of an inducible expression shuttle vector for <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis. <i>FEMS Microbiology Letters</i> , 2005, 252, 57-65.	1.8	14
52	Evaluation of 16SpathDB 2.0, an automated 16S rRNA gene sequence database, using 689 complete bacterial genomes. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 105-115.	1.8	14
53	In silico analysis of 16S rRNA gene sequencing based methods for identification of medically important aerobic Gram-negative bacteria. <i>Journal of Medical Microbiology</i> , 2011, 60, 1281-1286.	1.8	11
54	Influenza A(H1N1)pdm09 Virus Infection in a Captive Giant Panda, Hong Kong. <i>Emerging Infectious Diseases</i> , 2019, 25, 2303-2306.	4.3	9

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55	Plasmid profile and construction of a small shuttle vector in <i>Laribacter hongkongensis</i> . <i>Biotechnology Letters</i> , 2007, 29, 1575-1582.	2.2	8
56	Draft Genome Sequence of <i>Catabacter hongkongensis</i> Type Strain HKU16 T , Isolated from a Patient with Bacteremia and Intestinal Obstruction. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
57	Fatal bacteremic melioidosis in patients with prolonged neutropenia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 258-260.	1.8	6
58	Severe underlying liver diseases and high mortality associated with <i>Laribacter hongkongensis</i> bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114948.	1.8	6
59	In Vitro Susceptibility of Ceftolozane-Tazobactam against <i>Burkholderia pseudomallei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
60	First case report of fatal <i>Nocardia nova</i> infection in yellow-bibbed lory (<i>Lorius chlorocercus</i>) identified by multilocus sequencing. <i>BMC Veterinary Research</i> , 2019, 15, 4.	1.9	5
61	First Isolation and Rapid Identification of Newcastle Disease Virus from Aborted Fetus of Dromedary Camel Using Next-Generation Sequencing. <i>Viruses</i> , 2019, 11, 810.	3.3	4
62	Co-circulation of a Novel Dromedary Camel Parainfluenza Virus 3 and Middle East Respiratory Syndrome Coronavirus in a Dromedary Herd With Respiratory Tract Infections. <i>Frontiers in Microbiology</i> , 2021, 12, 739779.	3.5	4
63	High Prevalence and Mechanism Associated With Extended Spectrum Beta-Lactamase-Positive Phenotype in <i>Laribacter hongkongensis</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 618894.	3.5	3
64	High Prevalence of Genogroup I and Genogroup II Picobirnaviruses in Dromedary Camels. <i>Viruses</i> , 2021, 13, 430.	3.3	3
65	A Sensitive and Specific Competitive Enzyme-Linked Immunosorbent Assay for Serodiagnosis of COVID-19 in Animals. <i>Microorganisms</i> , 2021, 9, 1019.	3.6	3
66	Response to Evidence in favor of the essentiality of human cell membrane-bound ACE2 and against soluble ACE2 for SARS-CoV-2 infectivity. <i>Cell</i> , 2022, 185, 1840-1841.	28.9	3
67	Reply to Perez del Molino Bernal and Agüero Balbin, "seqA1 Is a Useful Target for Identification of <i>Tsukamurella pulmonis</i> ". <i>Journal of Clinical Microbiology</i> , 2017, 55, 1592-1594.	3.9	2
68	Malate-Dependent Carbon Utilization Enhances Central Metabolism and Contributes to Biological Fitness of <i>Laribacter hongkongensis</i> via CRP Regulation. <i>Frontiers in Microbiology</i> , 2019, 10, 1991.	3.5	2
69	Development of a sensitive competitive enzyme-linked immunosorbent assay for serodiagnosis of <i>Burkholderia mallei</i> , a Tier 1 select agent. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010007.	3.0	2
70	<i>In Vitro</i> Susceptibility of Typhoidal, Nontyphoidal, and Extended-Spectrum-β ² -Lactamase-Producing <i>Salmonella</i> to Ceftolozane/Tazobactam. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0122421.	3.2	1
71	<i>Streptococcus oriscaviae</i> sp. nov. Infection Associated with Guinea Pigs. <i>Microbiology Spectrum</i> , 2022, , e0001422.	3.0	1