

Hui-Yee Chee

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,301
citations

516710

16
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

2006
citing authors

#	ARTICLE	IF	CITATIONS
1	Loop-mediated isothermal amplification (LAMP): a versatile technique for detection of micro-organisms. <i>Journal of Applied Microbiology</i> , 2018, 124, 626-643.	3.1	423
2	Identification of enterovirus 71 isolates from an outbreak of hand, foot and mouth disease (HFMD) with fatal cases of encephalomyelitis in Malaysia. <i>Virus Research</i> , 1999, 61, 1-9.	2.2	194
3	Meta-Analysis of Dengue Severity during Infection by Different Dengue Virus Serotypes in Primary and Secondary Infections. <i>PLoS ONE</i> , 2016, 11, e0154760.	2.5	144
4	Molecular Detection of Enteroviruses from an Outbreak of Hand, Foot and Mouth Disease in Malaysia in 1997. <i>Scandinavian Journal of Infectious Diseases</i> , 1999, 31, 331-335.	1.5	50
5	Clinical manifestations of dengue in relation to dengue serotype and genotype in Malaysia: A retrospective observational study. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006817.	3.0	42
6	Interaction between <i>Flavivirus</i> and Cytoskeleton during Virus Replication. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	38
7	Identification of a 48kDa tubulin or tubulin-like C6/36 mosquito cells protein that binds dengue virus 2 using mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 11-17.	2.1	37
8	Comparison of Knowledge, Attitude, and Practice among Communities Living in Hotspot and Non-Hotspot Areas of Dengue in Selangor, Malaysia. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 37.	2.3	33
9	Meta-analysis of biomarkers for severe dengue infections. <i>PeerJ</i> , 2017, 5, e3589.	2.0	29
10	Sensitive <i>Leptospira</i> DNA detection using tapered optical fiber sensor. <i>Journal of Biophotonics</i> , 2018, 11, e201700363.	2.3	25
11	<i>Betanodavirus</i> : Dissection of the viral life cycle. <i>Journal of Fish Diseases</i> , 2017, 40, 1489-1496.	1.9	24
12	Antiviral activity of traditional Chinese medicinal plants <i>Dryopteris crassirhizoma</i> and <i>Morus alba</i> against dengue virus. <i>Journal of Integrative Agriculture</i> , 2020, 19, 1085-1096.	3.5	24
13	Impact of dengue virus (serotype DENV-2) infection on liver of BALB/c mice: A histopathological analysis. <i>Tissue and Cell</i> , 2017, 49, 86-94.	2.2	21
14	Detection of dengue using PAMAM dendrimer integrated tapered optical fiber sensor. <i>Scientific Reports</i> , 2019, 9, 13483.	3.3	20
15	Clinical predictors of dengue fever co-infected with leptospirosis among patients admitted for dengue fever – a pilot study. <i>Journal of Biomedical Science</i> , 2017, 24, 40.	7.0	18
16	Annexin A2 extracellular translocation and virus interaction: A potential target for antiviral drug discovery. <i>Reviews in Medical Virology</i> , 2019, 29, e2038.	8.3	18
17	Putative apolipoprotein A, natural killer cell enhancement factor and lysozyme g are involved in the early immune response of brown-marbled grouper, <i>Epinephelus fuscoguttatus</i> , Forskal, to <i>Vibrio alginolyticus</i> . <i>Journal of Fish Diseases</i> , 2014, 37, 693-701.	1.9	12
18	Gene expression patterns induced at different stages of rhinovirus infection in human alveolar epithelial cells. <i>PLoS ONE</i> , 2017, 12, e0176947.	2.5	11

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19	Annexin II as a Dengue Virus Serotype 2 Interacting Protein Mediating Virus Interaction on Vero Cells. <i>Viruses</i> , 2019, 11, 335.	3.3	10
20	Identification of immune response-related genes and signalling pathways in spleen of <i>Vibrio parahaemolyticus</i> -infected <i>Epinephelus fuscoguttatus</i> (Forsk.) by next-generation sequencing. <i>Journal of Fish Diseases</i> , 2016, 39, 389-394.	1.9	9
21	Global dengue death before and after the new World Health Organization 2009 case classification: A systematic review and meta-regression analysis. <i>Acta Tropica</i> , 2018, 182, 237-245.	2.0	9
22	Diagnostic accuracy of genetic markers and nucleic acid techniques for the detection of <i>Leptospira</i> in clinical samples: A meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008074.	3.0	9
23	Adenovirus in EV71-associated hand, foot, and mouth disease. <i>Lancet, The</i> , 2000, 355, 146.	13.7	8
24	Experimental infection of brown-marbled grouper, <i>Epinephelus fuscoguttatus</i> (Forsk.), with <i>Vibrio parahaemolyticus</i> identifies parvalbumin beta-2 subunit I, alpha-2-macroglobulin, natectin and immunoglobulin light chain, differentially expressed in resistant grouper. <i>Journal of Fish Diseases</i> , 2015, 38, 17-25.	1.9	8
25	The predictive and diagnostic accuracy of vascular endothelial growth factor and pentraxin-3 in severe dengue. <i>Pathogens and Global Health</i> , 2018, 112, 334-341.	2.3	8
26	Mast cell stabilizing effect of a geranyl acetophenone in dengue virus infection using in vitro model of DENV3-induced RBL-2H3 cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	6
27	Non-immune-related genes and signalling pathways in spleen of <i>Vibrio parahaemolyticus</i> -infected <i>Epinephelus fuscoguttatus</i> (Forsk.). <i>Journal of Fish Diseases</i> , 2015, 38, 761-764.	1.9	5
28	Micro-anatomical changes in major blood vessel caused by dengue virus (serotype 2) infection. <i>Acta Tropica</i> , 2017, 171, 213-219.	2.0	5
29	Geographical distribution and spatio-temporal patterns of hospitalization due to dengue infection at a leading specialist hospital in Malaysia. <i>Geospatial Health</i> , 2018, 13, 642.	0.8	5
30	Synthesis, characterization and evaluation of antidengue activity of enantiomeric Schiff bases derived from S-substituted dithiocarbamate. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1395-1409.	1.2	5
31	Immunological Analysis of the Hepatitis B Virus Determinant Displayed on Chimeric Virus-Like Particles of <i>Macrobrium rosenbergii</i> Nodavirus Capsid Protein Produced in Sf9 Cells. <i>Vaccines</i> , 2020, 8, 275.	4.4	5
32	Room-temperature stable loop-mediated isothermal amplification (LAMP) reagents to detect leptospiral DNA. <i>Asian Biomedicine</i> , 2021, 15, 183-189.	0.3	5
33	Rhinovirus-Induced Cytokine Alterations With Potential Implications in Asthma Exacerbations: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2022, 13, 782936.	4.8	5
34	A quantification strategy for DNA hybridization via measurement of adsorbed anthraquinone monosulphonic acid on silica nanospheres. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 135, 640-650.	5.0	4
35	Stem Cell Therapy in Dengue Virus-Infected BALB/C Mice Improves Hepatic Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637270.	3.7	4
36	Effect of Smartphone App™s Intervention on Consumers™ Knowledge, Attitude, Practice, and Perception of Food Poisoning Prevention When Dining Out at Selected Rural Areas in Terengganu. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10294.	2.6	4

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37	A versatile isothermal amplification assay for the detection of leptospire from various sample types. PeerJ, 2022, 10, e12850.	2.0	4
38	Comparative Genetic Analyses of Human Rhinovirus C (HRV-C) Complete Genome from Malaysia. Frontiers in Microbiology, 2016, 7, 543.	3.5	3
39	Chimeric Virus-Like Particles of Prawn Nodavirus Displaying Hepatitis B Virus Immunodominant Region: Biophysical Properties and Cytokine Response. International Journal of Molecular Sciences, 2021, 22, 1922.	4.1	3
40	Detection of Leptospira Species in Environmental Samples by Amplification of 16s rRNA and rpo ^β Genes. Sains Malaysiana, 2018, 47, 1795-1800.	0.5	3
41	Ultrastructural aspects of sylvatic dengue virus infection in Vero cell. Malaysian Journal of Pathology, 2019, 41, 41-46.	0.2	3
42	Repeated infections of dengue (serotype DENV-2) in lung cells of BALB/c mice lead to severe histopathological consequences. Pathogens and Global Health, 2018, 112, 259-267.	2.3	2
43	Distribution of pathogenic Leptospira in environmental water and soils of selected recreational forests in Perak, Malaysia. Tropical Biomedicine, 2021, 38, 122-128.	0.7	2
44	Comparative analysis of current diagnostic PCR assays in detecting pathogenic Leptospira isolates from environmental samples. Asian Pacific Journal of Tropical Medicine, 2019, 12, 472.	0.8	2
45	Current Perspective of Plant-Based Diets on Communicable Diseases Caused by Viruses: A Mini Review. Frontiers in Nutrition, 2022, 9, 786972.	3.7	2
46	Codon deoptimization of the viral capsid protein-encoding gene attenuates Macrobrachium rosenbergii nodavirus. Aquaculture, 2020, 529, 735631.	3.5	0
47	HOUSEHOLDS' HEALTH EXPENDITURES ON ACUTE GASTROENTERITIS IN MALAYSIA. Malaysian Journal of Public Health Medicine, 2021, 21, 285-293.	0.2	0
48	Correlation between the HBsAg Level and the Peripheral Blood Lymphocytes Profile in Chronic Hepatitis B Patients from Malaysia. Journal of Virology & Antiviral Research, 2016, 5, .	0.1	0