

Hui-Yee Chee

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,301
citations

516215

16
h-index

377514

34
g-index

49
all docs

49
docs citations

49
times ranked

2006
citing authors

#	ARTICLE	IF	CITATIONS
1	A versatile isothermal amplification assay for the detection of leptospire from various sample types. PeerJ, 2022, 10, e12850.	0.9	4
2	Current Perspective of Plant-Based Diets on Communicable Diseases Caused by Viruses: A Mini Review. Frontiers in Nutrition, 2022, 9, 786972.	1.6	2
3	Rhinovirus-Induced Cytokine Alterations With Potential Implications in Asthma Exacerbations: A Systematic Review and Meta-Analysis. Frontiers in Immunology, 2022, 13, 782936.	2.2	5
4	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.	1.8	3
5	Distribution of pathogenic Leptospira in environmental water and soils of selected recreational forests in Perak, Malaysia. Tropical Biomedicine, 2021, 38, 122-128.	0.2	2
6	Stem Cell Therapy in Dengue Virus-Infected BALB/C Mice Improves Hepatic Injury. Frontiers in Cell and Developmental Biology, 2021, 9, 637270.	1.8	4
7	Room-temperature stable loop-mediated isothermal amplification (LAMP) reagents to detect leptospiral DNA. Asian Biomedicine, 2021, 15, 183-189.	0.2	5
8	HOUSEHOLDS' HEALTH EXPENDITURES ON ACUTE GASTROENTERITIS IN MALAYSIA. Malaysian Journal of Public Health Medicine, 2021, 21, 285-293.	0.1	0
9	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. International Journal of Environmental Research and Public Health, 2021, 18, 10294.	1.2	4
10	Codon deoptimization of the viral capsid protein-encoding gene attenuates Macrobrachium rosenbergii nodavirus. Aquaculture, 2020, 529, 735631.	1.7	0
11	Synthesis, characterization and evaluation of antidengue activity of enantiomeric Schiff bases derived from S-substituted dithiocarbamate. Turkish Journal of Chemistry, 2020, 44, 1395-1409.	0.5	5
12	Immunological Analysis of the Hepatitis B Virus Determinant Displayed on Chimeric Virus-Like Particles of Macrobrachium rosenbergii Nodavirus Capsid Protein Produced in Sf9 Cells. Vaccines, 2020, 8, 275.	2.1	5
13	Antiviral activity of traditional Chinese medicinal plants Dryopteris crassirhizoma and Morus alba against dengue virus. Journal of Integrative Agriculture, 2020, 19, 1085-1096.	1.7	24
14	Diagnostic accuracy of genetic markers and nucleic acid techniques for the detection of Leptospira in clinical samples: A meta-analysis. PLoS Neglected Tropical Diseases, 2020, 14, e0008074.	1.3	9
15	Detection of dengue using PAMAM dendrimer integrated tapered optical fiber sensor. Scientific Reports, 2019, 9, 13483.	1.6	20
16	Mast cell stabilizing effect of a geranyl acetophenone in dengue virus infection using in vitro model of DENV3-induced RBL-2H3 cells. Bioscience Reports, 2019, 39, .	1.1	6
17	Annexin II as a Dengue Virus Serotype 2 Interacting Protein Mediating Virus Interaction on Vero Cells. Viruses, 2019, 11, 335.	1.5	10
18	Comparison of Knowledge, Attitude, and Practice among Communities Living in Hotspot and Non-Hotspot Areas of Dengue in Selangor, Malaysia. Tropical Medicine and Infectious Disease, 2019, 4, 37.	0.9	33

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19	Annexin A2 extracellular translocation and virus interaction: A potential target for antiviral drug discovery. <i>Reviews in Medical Virology</i> , 2019, 29, e2038.	3.9	18
20	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.	2.5	4
21	Comparative analysis of current diagnostic PCR assays in detecting pathogenic <i>Leptospira</i> isolates from environmental samples. <i>Asian Pacific Journal of Tropical Medicine</i> , 2019, 12, 472.	0.4	2
22	Ultrastructural aspects of sylvatic dengue virus infection in Vero cell. <i>Malaysian Journal of Pathology</i> , 2019, 41, 41-46.	0.1	3
23	Sensitive <i>Leptospira</i> DNA detection using tapered optical fiber sensor. <i>Journal of Biophotonics</i> , 2018, 11, e201700363.	1.1	25
24	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.	0.9	9
25	Loop-mediated isothermal amplification (LAMP): a versatile technique for detection of micro-organisms. <i>Journal of Applied Microbiology</i> , 2018, 124, 626-643.	1.4	423
26	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.	0.3	5
27	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.	1.0	8
28	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.	1.3	42
29	Repeated infections of dengue (serotype DENV-2) in lung cells of BALB/c mice lead to severe histopathological consequences. <i>Pathogens and Global Health</i> , 2018, 112, 259-267.	1.0	2
30	Detection of <i>Leptospira</i> Species in Environmental Samples by Amplification of 16s rRNA and <i>rpoB</i> Genes. <i>Sains Malaysiana</i> , 2018, 47, 1795-1800.	0.3	3
31	Micro-anatomical changes in major blood vessel caused by dengue virus (serotype 2) infection. <i>Acta Tropica</i> , 2017, 171, 213-219.	0.9	5
32	<i>Betanodavirus</i> : Dissection of the viral life cycle. <i>Journal of Fish Diseases</i> , 2017, 40, 1489-1496.	0.9	24
33	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.	1.0	21
34	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.	2.6	18
35	Gene expression patterns induced at different stages of rhinovirus infection in human alveolar epithelial cells. <i>PLoS ONE</i> , 2017, 12, e0176947.	1.1	11
36	Meta-analysis of biomarkers for severe dengue infections. <i>PeerJ</i> , 2017, 5, e3589.	0.9	29

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37	Comparative Genetic Analyses of Human Rhinovirus C (HRV-C) Complete Genome from Malaysia. <i>Frontiers in Microbiology</i> , 2016, 7, 543.	1.5	3
38	Meta-Analysis of Dengue Severity during Infection by Different Dengue Virus Serotypes in Primary and Secondary Infections. <i>PLoS ONE</i> , 2016, 11, e0154760.	1.1	144
39	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.	0.9	9
40	Correlation between the HBsAg Level and the Peripheral Blood Lymphocytes Profile in Chronic Hepatitis B Patients from Malaysia. <i>Journal of Virology & Antiviral Research</i> , 2016, 5, .	0.1	0
41	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.	0.9	5
42	Interaction between <i>Flavivirus</i> and Cytoskeleton during Virus Replication. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	38
43	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, nactectin and immunoglobulin light chain, differentially expressed in resistant grouper. <i>Journal of Fish Diseases</i> , 2015, 38, 17-25.	0.9	8
44	Putative apolipoprotein A ₁ , 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.	0.9	12
45	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.	1.0	37
46	Adenovirus in EV71-associated hand, foot, and mouth disease. <i>Lancet</i> , The, 2000, 355, 146.	6.3	8
47	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
48	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.	1.1	194