

Sineewanlaya Wichit

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,567
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

3232
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , 2015, 89, 8880-8896.	3.4	1,015
2	Inflammasome signaling pathways exert antiviral effect against Chikungunya virus in human dermal fibroblasts. <i>Infection, Genetics and Evolution</i> , 2015, 32, 401-408.	2.3	87
3	Zika virus: epidemiology, clinical features and host-virus interactions. <i>Microbes and Infection</i> , 2016, 18, 441-449.	1.9	84
4	African and Asian Zika virus strains differentially induce early antiviral responses in primary human astrocytes. <i>Infection, Genetics and Evolution</i> , 2017, 49, 134-137.	2.3	61
5	Zika virus infection modulates the metabolomic profile of microglial cells. <i>PLoS ONE</i> , 2018, 13, e0206093.	2.5	52
6	Dengue Viral RNA Levels in Peripheral Blood Mononuclear Cells Are Associated with Disease Severity and Preexisting Dengue Immune Status. <i>PLoS ONE</i> , 2012, 7, e51335.	2.5	39
7	Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. <i>PLoS ONE</i> , 2019, 14, e0221179.	2.5	31
8	Evaluation of Cardiac Involvement in Children with Dengue by Serial Echocardiographic Studies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003943.	3.0	28
9	<i>Aedes Aegypti</i> saliva enhances chikungunya virus replication in human skin fibroblasts via inhibition of the type I interferon signaling pathway. <i>Infection, Genetics and Evolution</i> , 2017, 55, 68-70.	2.3	28
10	The effects of mosquito saliva on dengue virus infectivity in humans. <i>Current Opinion in Virology</i> , 2016, 21, 139-145.	5.4	25
11	Dengue virus type 2 recognizes the carbohydrate moiety of neutral glycosphingolipids in mammalian and mosquito cells. <i>Microbiology and Immunology</i> , 2011, 55, 135-140.	1.4	23
12	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1695.	4.1	22
13	New Insights into the Biology of the Emerging Tembusu Virus. <i>Pathogens</i> , 2021, 10, 1010.	2.8	17
14	Mayaro Virus Infects Human Chondrocytes and Induces the Expression of Arthritis-Related Genes Associated with Joint Degradation. <i>Viruses</i> , 2019, 11, 797.	3.3	13
15	Production and Characterization of Recombinant Wild Type Uricase from Indonesian Coelacanth (<i>L. Tj ETQq1 1 0.784314 rgBT /Overpo</i> Bridges Engineering. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1269.	4.1	13
16	Interferon-inducible protein (IFI) 16 regulates Chikungunya and Zika virus infection in human skin fibroblasts. <i>EXCLI Journal</i> , 2019, 18, 467-476.	0.7	13
17	Chikungunya and Zika Viruses: Co-Circulation and the Interplay between Viral Proteins and Host Factors. <i>Pathogens</i> , 2021, 10, 448.	2.8	7
18	Engineering of Bifunctional Enzymes with Uricase and Peroxidase Activities for Simple and Rapid Quantification of Uric Acid in Biological Samples. <i>Catalysts</i> , 2020, 10, 428.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Polytopic vaccination with a live-attenuated dengue vaccine enhances B-cell and T-cell activation, but not neutralizing antibodies. <i>Heliyon</i> , 2017, 3, e00271.	3.2	2
20	Human host genetics and susceptibility to ZIKV infection. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105066.	2.3	2
21	A simple cost-effective paper-based electrochemical device for detection of adulterated sibutramine in slimming products. <i>Analytical Methods</i> , 0, , .	2.7	1
22	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. <i>Proceedings (mdpi)</i> , 2020, 50, 81.	0.2	0
23	Cloning and application of recombinant dengue virus prM-M protein for serodiagnosis of dengue virus infection. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2013, 44, 218-25.	1.0	0