Sineewanlaya Wichit

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	1,168 citations	12 h-index	23 g-index
23 ext. papers	1,398 ext. citations	4.3 avg, IF	3.66 L-index

#	Paper	IF	Citations
22	Biology of Zika Virus Infection in Human Skin Cells. *Journal of Virology*, **2015**, 89, 8880-96	6.6	794
21	Zika virus: epidemiology, clinical features and host-virus interactions. *Microbes and Infection*, **2016**, 18, 441-9	9.3	65
20	Inflammasome signaling pathways exert antiviral effect against Chikungunya virus in human dermal fibroblasts. *Infection, Genetics and Evolution*, **2015**, 32, 401-8	4.5	60
19	African and Asian Zika virus strains differentially induce early antiviral responses in primary human astrocytes. *Infection, Genetics and Evolution*, **2017**, 49, 134-137	4.5	48
18	Dengue viral RNA levels in peripheral blood mononuclear cells are associated with disease severity and preexisting dengue immune status. *PLoS ONE*, **2012**, 7, e51335	3.7	31
17	Zika virus infection modulates the metabolomic profile of microglial cells. *PLoS ONE*, **2018**, 13, e0206093	3.7	30
16	Evaluation of Cardiac Involvement in Children with Dengue by Serial Echocardiographic Studies. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003943	4.8	23
15	Dengue virus type 2 recognizes the carbohydrate moiety of neutral glycosphingolipids in mammalian and mosquito cells. *Microbiology and Immunology*, **2011**, 55, 135-40	2.7	22
14	Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. *PLoS ONE*, **2019**, 14, e0221179	3.7	19
13	The effects of mosquito saliva on dengue virus infectivity in humans. *Current Opinion in Virology*, **2016**, 21, 139-145	7.5	18
12	Aedes Aegypti saliva enhances chikungunya virus replication in human skin fibroblasts via inhibition of the type I interferon signaling pathway. *Infection, Genetics and Evolution*, **2017**, 55, 68-70	4.5	16
11	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	14
10	Production and Characterization of Recombinant Wild Type Uricase from Indonesian Coelacanth () and Improvement of Its Thermostability by In Silico Rational Design and Disulphide Bridges Engineering. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	8
9	Interferon-inducible protein (IFI) 16 regulates Chikungunya and Zika virus infection in human skin fibroblasts. *EXCLI Journal*, **2019**, 18, 467-476	2.4	6
8	Mayaro Virus Infects Human Chondrocytes and Induces the Expression of Arthritis-Related Genes Associated with Joint Degradation. *Viruses*, **2019**, 11,	6.2	4
7	Chikungunya and Zika Viruses: Co-Circulation and the Interplay between Viral Proteins and Host Factors. *Pathogens*, **2021**, 10,	4.5	4
6	New Insights into the Biology of the Emerging Tembusu Virus. *Pathogens*, **2021**, 10,	4.5	2

5	Human host genetics and susceptibility to ZIKV infection. *Infection, Genetics and Evolution*, **2021**, 95, 105066	4.5	2
4	Polytopic vaccination with a live-attenuated dengue vaccine enhances B-cell and T-cell activation, but not neutralizing antibodies. *Heliyon*, **2017**, 3, e00271	3.6	1
3	Engineering of Bifunctional Enzymes with Uricase and Peroxidase Activities for Simple and Rapid Quantification of Uric Acid in Biological Samples. *Catalysts*, **2020**, 10, 428	4	1
2	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. *Proceedings (mdpi)*, **2020**, 50, 81	0.3	
1	Cloning and application of recombinant dengue virus prM-M protein for serodiagnosis of dengue virus infection. *Southeast Asian Journal of Tropical Medicine and Public Health*, **2013**, 44, 218-25	1	