

Natthanej Luplertlop

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.

36
papers

1,524
citations

14
h-index

36
g-index

36
ext. papers

1,837
ext. citations

3.2
avg, IF

4.35
L-index

#	Paper	IF	Citations
36	Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , 2015 , 89, 8880-96	6.6	794
35	Induction of a peptide with activity against a broad spectrum of pathogens in the Aedes aegypti salivary gland, following Infection with Dengue Virus. <i>PLoS Pathogens</i> , 2011 , 7, e1001252	7.6	124
34	Dengue-virus-infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. <i>EMBO Reports</i> , 2006 , 7, 1176-81	6.5	111
33	Fungal quorum sensing molecules: Role in fungal morphogenesis and pathogenicity. <i>Journal of Basic Microbiology</i> , 2016 , 56, 440-7	2.7	88
32	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. <i>Scientific Reports</i> , 2017 , 7, 3145	4.9	59
31	Aedes aegypti saliva contains a prominent 34-kDa protein that strongly enhances dengue virus replication in human keratinocytes. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 281-284	4.3	44
30	Dengue and Zika viruses: lessons learned from the similarities between these Aedes mosquito-vectored arboviruses. <i>Journal of Microbiology</i> , 2017 , 55, 81-89	3	33
29	MMP cellular responses to dengue virus infection-induced vascular leakage. <i>Japanese Journal of Infectious Diseases</i> , 2008 , 61, 298-301	2.7	21
28	Dysregulation of pulmonary endothelial protein C receptor and thrombomodulin in severe falciparum malaria-associated ARDS relevant to hemozoin. <i>PLoS ONE</i> , 2017 , 12, e0181674	3.7	20
27	Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. <i>PLoS ONE</i> , 2019 , 14, e0221179	3.7	19
26	Chikungunya virus was isolated in Thailand, 2010. <i>Virus Genes</i> , 2014 , 49, 485-9	2.3	19
25	Inhibition of protein kinase C promotes dengue virus replication. <i>Virology Journal</i> , 2016 , 13, 35	6.1	16
24	Featured Article: Immunomodulatory effect of hemozoin on pneumocyte apoptosis via CARD9 pathway, a possibly retarding pulmonary resolution. <i>Experimental Biology and Medicine</i> , 2018 , 243, 395-407	3.7	14
23	Monitoring arbovirus in Thailand: Surveillance of dengue, chikungunya and zika virus, with a focus on coinfections. <i>Acta Tropica</i> , 2018 , 188, 244-250	3.2	14
22	Suppression of the pathogenicity of Candida albicans by the quorum-sensing molecules farnesol and tryptophol. <i>Journal of General and Applied Microbiology</i> , 2020 , 65, 277-283	1.5	13
21	In vitro screening of 10 edible thai plants for potential antifungal properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 138587	2.3	12
20	The impact of Zika virus infection on human neuroblastoma (SH-SY5Y) cell line. <i>Journal of Vector Borne Diseases</i> , 2017 , 54, 207-214	0.7	12

19	Environmental Screening for the <i>Scedosporium apiospermum</i> Species Complex in Public Parks in Bangkok, Thailand. <i>PLoS ONE</i> , 2016 , 11, e0159869	3.7	12
18	Broad-spectrum monoclonal antibodies against chikungunya virus structural proteins: Promising candidates for antibody-based rapid diagnostic test development. <i>PLoS ONE</i> , 2018 , 13, e0208851	3.7	12
17	Sulfated galactans from the red seaweed <i>Gracilaria fisheri</i> exerts anti-migration effect on cholangiocarcinoma cells. <i>Phytomedicine</i> , 2017 , 36, 59-67	6.5	11
16	Immunopathogenesis of Dengue Virus-Induced Redundant Cell Death: Apoptosis and Pyroptosis. <i>Viral Immunology</i> , 2017 , 30, 13-19	1.7	11
15	Aedesin: structure and antimicrobial activity against multidrug resistant bacterial strains. <i>PLoS ONE</i> , 2014 , 9, e105441	3.7	11
14	Effect of urea-extracted sericin on melanogenesis: potential applications in post-inflammatory hyperpigmentation. <i>Biological Research</i> , 2018 , 51, 54	7.6	10
13	Variation at position 350 in the Chikungunya virus 6K-E1 protein determines the sensitivity of detection in a rapid E1-antigen test. <i>Scientific Reports</i> , 2018 , 8, 1094	4.9	9
12	Experimental Scedosporiosis Induces Cerebral Oedema Associated with Abscess regarding Aquaporin-4 and Nrf-2 Depletions. <i>BioMed Research International</i> , 2019 , 2019, 6076571	3	7
11	Distribution of <i>Scedosporium</i> species in soil from areas with high human population density and tourist popularity in six geographic regions in Thailand. <i>PLoS ONE</i> , 2019 , 14, e0210942	3.7	6
10	<i>Candida albicans</i> biofilm development under increased temperature. <i>New Microbiologica</i> , 2017 , 40, 279-283		6
9	Inhibition of N-myristoyltransferase1 affects dengue virus replication. <i>MicrobiologyOpen</i> , 2019 , 8, e008334	3.4	4
8	Genetic variation analysis and relationships among environmental strains of <i>Scedosporium apiospermum sensu stricto</i> in Bangkok, Thailand. <i>PLoS ONE</i> , 2017 , 12, e0181083	3.7	3
7	Variables influencing anti-human immunodeficiency virus type 1 neutralizing human monoclonal antibody (NhMab) production among infected Thais. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2013 , 44, 825-41	1	3
6	Induction of defensin response to dengue infection in <i>Aedes aegypti</i> . <i>Entomological Science</i> , 2015 , 18, 199-206	1.1	2
5	Effects of UVC Irradiation on Growth and Apoptosis of and. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2018 , 2018, 3748594	1.7	2
4	Peritrophic membrane structure of <i>Aedes aegypti</i> (Diptera: Culicidae) mosquitoes after infection with dengue virus type 2 (D2-16681). <i>Applied Entomology and Zoology</i> , 2009 , 44, 257-265	1.5	1
3	Common dermatophytes and in vitro anti-fungal susceptibility testing in patients attending the Dermatological Clinic at the Hospital for Tropical Medicine, Bangkok. <i>New Microbiologica</i> , 2017 , 40, 175-179	1.79	1
2	In vitro study of Zika virus infection in boar semen. <i>Archives of Virology</i> , 2017 , 162, 3209-3213	2.6	0

- 1 Anti-oxidative property of crude rice oil extracted from cadmium-contaminated rice. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2013**, 48, 823-829

2.2