

Natthanej Luplertlop

List of Publications by Year in descending order

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36
papers

2,025
citations

430874

18
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

4136
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	Fungal quorum sensing molecules: Role in fungal morphogenesis and pathogenicity. <i>Journal of Basic Microbiology</i> , 2016, 56, 440-447.	3.3	151
3	Induction of a Peptide with Activity against a Broad Spectrum of Pathogens in the <i>Aedes aegypti</i> Salivary Gland, following Infection with Dengue Virus. <i>PLoS Pathogens</i> , 2011, 7, e1001252.	4.7	149
4	Dengue virus-infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. <i>EMBO Reports</i> , 2006, 7, 1176-1181.	4.5	128
5	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. <i>Scientific Reports</i> , 2017, 7, 3145.	3.3	80
6	<i>Aedes aegypti</i> 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.	0.7	64
7	Dengue and Zika viruses: lessons learned from the similarities between these <i>Aedes</i> mosquito-vector arboviruses. <i>Journal of Microbiology</i> , 2017, 55, 81-89.	2.8	39
8	Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. <i>PLoS ONE</i> , 2019, 14, e0221179.	2.5	31
9	Suppression of the pathogenicity of <i>Candida albicans</i> by the quorum-sensing molecules farnesol and tryptophol. <i>Journal of General and Applied Microbiology</i> , 2019, 65, 277-283.	0.7	31
10	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.	2.5	27
11	Inhibition of protein kinase C promotes dengue virus replication. <i>Virology Journal</i> , 2016, 13, 35.	3.4	25
12	MMP cellular responses to dengue virus infection-induced vascular leakage. <i>Japanese Journal of Infectious Diseases</i> , 2008, 61, 298-301.	1.2	22
13	The impact of Zika virus infection on human neuroblastoma (SH-SY5Y) cell line. <i>Journal of Vector Borne Diseases</i> , 2017, 54, 207.	0.4	21
14	Chikungunya virus was isolated in Thailand, 2010. <i>Virus Genes</i> , 2014, 49, 485-489.	1.6	20
15	Sulfated galactans from the red seaweed <i>Gracilaria fisheri</i> exerts anti-migration effect on cholangiocarcinoma cells. <i>Phytomedicine</i> , 2017, 36, 59-67.	5.3	20
16	Effect of urea-extracted sericin on melanogenesis: potential applications in post-inflammatory hyperpigmentation. <i>Biological Research</i> , 2018, 51, 54.	3.4	20
17	Monitoring arbovirus in Thailand: Surveillance of dengue, chikungunya and zika virus, with a focus on coinfections. <i>Acta Tropica</i> , 2018, 188, 244-250.	2.0	20
18	In Vitro Screening of 10 Edible Thai Plants for Potential Antifungal Properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	1.2	19

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19	Immunopathogenesis of Dengue Virus-Induced Redundant Cell Death: Apoptosis and Pyroptosis. <i>Viral Immunology</i> , 2017, 30, 13-19.	1.3	18
20	Environmental Screening for the <i>Scedosporium apiospermum</i> Species Complex in Public Parks in Bangkok, Thailand. <i>PLoS ONE</i> , 2016, 11, e0159869.	2.5	16
21	Featured Article: Immunomodulatory effect of hemozoin on pneumocyte apoptosis via <i>CARD9</i> pathway, a possibly retarding pulmonary resolution. <i>Experimental Biology and Medicine</i> , 2018, 243, 395-407.	2.4	16
22	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.	2.5	14
23	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.	2.5	14
24	Aedesin: Structure and Antimicrobial Activity against Multidrug Resistant Bacterial Strains. <i>PLoS ONE</i> , 2014, 9, e105441.	2.5	11
25	<i>Candida albicans</i> biofilm development under increased temperature. <i>New Microbiologica</i> , 2017, 40, 279-283.	0.1	11
26	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.	3.3	10
27	Experimental Scedosporiosis Induces Cerebral Oedema Associated with Abscess regarding Aquaporin-4 and Nrf-2 Depletions. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	9
28	Inhibition of Nucleonucleosyltransferase1 affects dengue virus replication. <i>MicrobiologyOpen</i> , 2019, 8, e00831.	3.0	6
29	Effects of UVC Irradiation on Growth and Apoptosis of <i>Scedosporium apiospermum</i> and <i>Lomentospora prolificans</i> . <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2018, 2018, 1-8.	1.4	4
30	Induction of defensin response to dengue infection in <i>Aedes aegypti</i> . <i>Entomological Science</i> , 2015, 18, 199-206.	0.6	3
31	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.	2.5	3
32	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.	1.0	3
33	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.	1.2	2
34	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.	0.1	2
35	In vitro study of Zika virus infection in boar semen. <i>Archives of Virology</i> , 2017, 162, 3209-3213.	2.1	1
36	Anti-oxidative property of crude rice oil extracted from cadmium-contaminated rice. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 823-829.	1.5	0