

# Natthanej Luplertlop

## List of Publications by Year in Descending Order

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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	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> , <b>2020</b> , 65, 277-283	1.5	13
35	Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221179	3.7	19
34	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> , <b>2019</b> , 14, e0210942	3.7	6
33	Experimental Scedosporiosis Induces Cerebral Oedema Associated with Abscess regarding Aquaporin-4 and Nrf-2 Depletions. <i>BioMed Research International</i> , <b>2019</b> , 2019, 6076571	3	7
32	Inhibition of N-myristoyltransferase1 affects dengue virus replication. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e008334	3.4	4
31	Featured Article: Immunomodulatory effect of hemozoin on pneumocyte apoptosis via CARD9 pathway, a possibly retarding pulmonary resolution. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 395-407	3.7	14
30	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> , <b>2018</b> , 8, 1094	4.9	9
29	Effects of UVC Irradiation on Growth and Apoptosis of and. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , <b>2018</b> , 2018, 3748594	1.7	2
28	Broad-spectrum monoclonal antibodies against chikungunya virus structural proteins: Promising candidates for antibody-based rapid diagnostic test development. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208851	3.7	12
27	Effect of urea-extracted sericin on melanogenesis: potential applications in post-inflammatory hyperpigmentation. <i>Biological Research</i> , <b>2018</b> , 51, 54	7.6	10
26	Monitoring arbovirus in Thailand: Surveillance of dengue, chikungunya and zika virus, with a focus on coinfections. <i>Acta Tropica</i> , <b>2018</b> , 188, 244-250	3.2	14
25	Dengue and Zika viruses: lessons learned from the similarities between these Aedes mosquito-vectored arboviruses. <i>Journal of Microbiology</i> , <b>2017</b> , 55, 81-89	3	33
24	Sulfated galactans from the red seaweed <i>Gracilaria fisheri</i> exerts anti-migration effect on cholangiocarcinoma cells. <i>Phytomedicine</i> , <b>2017</b> , 36, 59-67	6.5	11
23	Dysregulation of pulmonary endothelial protein C receptor and thrombomodulin in severe falciparum malaria-associated ARDS relevant to hemozoin. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181674	3.7	20
22	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. <i>Scientific Reports</i> , <b>2017</b> , 7, 3145	4.9	59
21	In vitro study of Zika virus infection in boar semen. <i>Archives of Virology</i> , <b>2017</b> , 162, 3209-3213	2.6	0
20	Immunopathogenesis of Dengue Virus-Induced Redundant Cell Death: Apoptosis and Pyroptosis. <i>Viral Immunology</i> , <b>2017</b> , 30, 13-19	1.7	11

19	Genetic variation analysis and relationships among environmental strains of <i>Scedosporium apiospermum sensu stricto</i> in Bangkok, Thailand. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181083	3.7	3
18	The impact of Zika virus infection on human neuroblastoma (SH-SY5Y) cell line. <i>Journal of Vector Borne Diseases</i> , <b>2017</b> , 54, 207-214	0.7	12
17	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> , <b>2017</b> , 40, 175-179	1.7	1
16	<i>Candida albicans</i> biofilm development under increased temperature. <i>New Microbiologica</i> , <b>2017</b> , 40, 279-283	1.8	6
15	Inhibition of protein kinase C promotes dengue virus replication. <i>Virology Journal</i> , <b>2016</b> , 13, 35	6.1	16
14	Environmental Screening for the <i>Scedosporium apiospermum</i> Species Complex in Public Parks in Bangkok, Thailand. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159869	3.7	12
13	Fungal quorum sensing molecules: Role in fungal morphogenesis and pathogenicity. <i>Journal of Basic Microbiology</i> , <b>2016</b> , 56, 440-7	2.7	88
12	Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , <b>2015</b> , 89, 8880-96	6.6	794
11	Induction of defensin response to dengue infection in <i>Aedes aegypti</i> . <i>Entomological Science</i> , <b>2015</b> , 18, 199-206	1.1	2
10	Aedesin: structure and antimicrobial activity against multidrug resistant bacterial strains. <i>PLoS ONE</i> , <b>2014</b> , 9, e105441	3.7	11
9	In vitro screening of 10 edible thai plants for potential antifungal properties. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 138587	2.3	12
8	Chikungunya virus was isolated in Thailand, 2010. <i>Virus Genes</i> , <b>2014</b> , 49, 485-9	2.3	19
7	<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> , <b>2014</b> , 134, 281-284	4.3	44
6	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> , <b>2013</b> , 48, 823-829	2.2	
5	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> , <b>2013</b> , 44, 825-41	1	3
4	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> , <b>2011</b> , 7, e1001252	7.6	124
3	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> , <b>2009</b> , 44, 257-265	1.5	1
2	MMP cellular responses to dengue virus infection-induced vascular leakage. <i>Japanese Journal of Infectious Diseases</i> , <b>2008</b> , 61, 298-301	2.7	21

- 1 Dengue-virus-infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. *EMBO Reports*, **2006**, 7, 1176-81

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