

Natthanej Luplertlop

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,025
citations

430874

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377865

34
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docs citations

36
times ranked

4136
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. PLoS ONE, 2019, 14, e0221179. | 2.5 | 31 |
| 2 | Distribution of Scedosporium species in soil from areas with high human population density and tourist popularity in six geographic regions in Thailand. PLoS ONE, 2019, 14, e0210942. | 2.5 | 14 |
| 3 | Experimental Scedosporiosis Induces Cerebral Oedema Associated with Abscess regarding Aquaporin-4 and Nrf-2 Depletions. BioMed Research International, 2019, 2019, 1-10. | 1.9 | 9 |
| 4 | Suppression of the pathogenicity of <i>Candida albicans</i> by the quorum-sensing molecules farnesol and tryptophol. Journal of General and Applied Microbiology, 2019, 65, 277-283. | 0.7 | 31 |
| 5 | Inhibition of N-myristoyltransferase1 affects dengue virus replication. MicrobiologyOpen, 2019, 8, e00831. | 3.0 | 6 |
| 6 | Featured Article: Immunomodulatory effect of hemozoin on pneumocyte apoptosis via <i>CARD9</i> pathway, a possibly retarding pulmonary resolution. Experimental Biology and Medicine, 2018, 243, 395-407. | 2.4 | 16 |
| 7 | Variation at position 350 in the Chikungunya virus 6K-E1 protein determines the sensitivity of detection in a rapid E1-antigen test. Scientific Reports, 2018, 8, 1094. | 3.3 | 10 |
| 8 | Effects of UVC Irradiation on Growth and Apoptosis of <i>Scedosporium apiospermum</i> and <i>Lomentospora prolificans</i> . Interdisciplinary Perspectives on Infectious Diseases, 2018, 2018, 1-8. | 1.4 | 4 |
| 9 | Broad-spectrum monoclonal antibodies against chikungunya virus structural proteins: Promising candidates for antibody-based rapid diagnostic test development. PLoS ONE, 2018, 13, e0208851. | 2.5 | 14 |
| 10 | Effect of urea-extracted sericin on melanogenesis: potential applications in post-inflammatory hyperpigmentation. Biological Research, 2018, 51, 54. | 3.4 | 20 |
| 11 | Monitoring arbovirus in Thailand: Surveillance of dengue, chikungunya and zika virus, with a focus on coinfections. Acta Tropica, 2018, 188, 244-250. | 2.0 | 20 |
| 12 | Dengue and Zika viruses: lessons learned from the similarities between these Aedes mosquito-vectored arboviruses. Journal of Microbiology, 2017, 55, 81-89. | 2.8 | 39 |
| 13 | Sulfated galactans from the red seaweed <i>Gracilaria fisheri</i> exerts anti-migration effect on cholangiocarcinoma cells. Phytomedicine, 2017, 36, 59-67. | 5.3 | 20 |
| 14 | Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. Scientific Reports, 2017, 7, 3145. | 3.3 | 80 |
| 15 | In vitro study of Zika virus infection in boar semen. Archives of Virology, 2017, 162, 3209-3213. | 2.1 | 1 |
| 16 | Immunopathogenesis of Dengue Virus-Induced Redundant Cell Death: Apoptosis and Pyroptosis. Viral Immunology, 2017, 30, 13-19. | 1.3 | 18 |
| 17 | Dysregulation of pulmonary endothelial protein C receptor and thrombomodulin in severe falciparum malaria-associated ARDS relevant to hemozoin. PLoS ONE, 2017, 12, e0181674. | 2.5 | 27 |
| 18 | Genetic variation analysis and relationships among environmental strains of <i>Scedosporium apiospermum sensu stricto</i> in Bangkok, Thailand. PLoS ONE, 2017, 12, e0181083. | 2.5 | 3 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | <i>Candida albicans</i> biofilm development under increased temperature. <i>New Microbiologica</i> , 2017, 40, 279-283. | 0.1 | 11 |
| 22 | 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 |
| 23 | Fungal quorum sensing molecules: Role in fungal morphogenesis and pathogenicity. <i>Journal of Basic Microbiology</i> , 2016, 56, 440-447. | 3.3 | 151 |
| 24 | Inhibition of protein kinase C promotes dengue virus replication. <i>Virology Journal</i> , 2016, 13, 35. | 3.4 | 25 |
| 25 | Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , 2015, 89, 8880-8896. | 3.4 | 1,015 |
| 26 | Induction of defensin response to dengue infection in <i>Aedes aegypti</i> . <i>Entomological Science</i> , 2015, 18, 199-206. | 0.6 | 3 |
| 27 | Aedesin: Structure and Antimicrobial Activity against Multidrug Resistant Bacterial Strains. <i>PLoS ONE</i> , 2014, 9, e105441. | 2.5 | 11 |
| 28 | 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 |
| 29 | Chikungunya virus was isolated in Thailand, 2010. <i>Virus Genes</i> , 2014, 49, 485-489. | 1.6 | 20 |
| 30 | <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 |
| 31 | 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 |
| 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 | 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 |
| 34 | 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 |
| 35 | MMP cellular responses to dengue virus infection-induced vascular leakage. <i>Japanese Journal of Infectious Diseases</i> , 2008, 61, 298-301. | 1.2 | 22 |
| 36 | Dengue virus-infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. <i>EMBO Reports</i> , 2006, 7, 1176-1181. | 4.5 | 128 |