

Pornpan Pumirat

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

593
citations

840776

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h-index

677142

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23
all docs

23
docs citations

23
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of short-chain dehydrogenase/oxidoreductase, induced by salt stress, on host interaction of <i>B. pseudomallei</i> . BMC Microbiology, 2014, 14, 1.	3.3	180
2	Application of WST-8 based colorimetric NAD(P)H detection for quantitative dehydrogenase assays. BMC Biochemistry, 2019, 20, 4.	4.4	78
3	Inactivation of <i>Burkholderia pseudomallei</i> bsaQ results in decreased invasion efficiency and delayed escape of bacteria from endocytic vesicles. Archives of Microbiology, 2008, 190, 623-631.	2.2	61
4	<i>Burkholderia pseudomallei</i> Adaptation for Survival in Stressful Conditions. BioMed Research International, 2018, 2018, 1-11.	1.9	31
5	<i>Staphylococcus</i> spp. associated with subclinical bovine mastitis in central and northeast provinces of Thailand. PeerJ, 2019, 7, e6587.	2.0	31
6	Trehalase plays a role in macrophage colonization and virulence of <i>Burkholderia pseudomallei</i> in insect and mammalian hosts. Virulence, 2017, 8, 30-40.	4.4	30
7	Global transcriptional profiling of <i>Burkholderia pseudomallei</i> under salt stress reveals differential effects on the Bsa type III secretion system. BMC Microbiology, 2010, 10, 171.	3.3	29
8	Altered secretome of <i>Burkholderia pseudomallei</i> induced by salt stress. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 898-904.	2.3	26
9	Analysis of the Prevalence, Secretion and Function of a Cell Cycle-Inhibiting Factor in the Melioidosis Pathogen <i>Burkholderia pseudomallei</i> . PLoS ONE, 2014, 9, e96298.	2.5	22
10	Effect of temperature on <i>Burkholderia pseudomallei</i> growth, proteomic changes, motility and resistance to stress environments. Scientific Reports, 2018, 8, 9167.	3.3	18
11	Effects of sodium chloride on heat resistance, oxidative susceptibility, motility, biofilm and plaque formation of <i>Burkholderia pseudomallei</i> . MicrobiologyOpen, 2017, 6, e00493.	3.0	13
12	Inactivation of bpsl1039-1040 ATP-binding cassette transporter reduces intracellular survival in macrophages, biofilm formation and virulence in the murine model of <i>Burkholderia pseudomallei</i> infection. PLoS ONE, 2018, 13, e0196202.	2.5	12
13	In vitro passage alters virulence, immune activation and proteomic profiles of <i>Burkholderia pseudomallei</i> . Scientific Reports, 2020, 10, 8320.	3.3	10
14	Human Single-chain Variable Fragments Neutralize <i>Pseudomonas aeruginosa</i> Quorum Sensing Molecule, 3O-C12-HSL, and Prevent Cells From the HSL-mediated Apoptosis. Frontiers in Microbiology, 2020, 11, 1172.	3.5	10
15	Human Single-Chain Antibodies That Neutralize Elastolytic Activity of <i>Pseudomonas aeruginosa</i> LasB. Pathogens, 2021, 10, 765.	2.8	8
16	Oral tolerance: Recent advances on mechanisms and potential applications. Asian Pacific Journal of Allergy and Immunology, 2020, 36, 207-216.	0.4	8
17	Antimicrobial Resistance and Virulence of Non-Typhoidal Salmonella from Retail Foods Marketed in Bangkok, Thailand. Foods, 2022, 11, 661.	4.3	8
18	Functional analysis of BPSS2242 reveals its detoxification role in <i>Burkholderia pseudomallei</i> under salt stress. Scientific Reports, 2020, 10, 10453.	3.3	6

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19	Antibiotic Resistance Genes Among Carbapenem-resistant Enterobacterales (CRE) Isolates of Prapokklao Hospital, Chanthaburi Province, Thailand. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3485-3494.	2.7	4
20	<i>Burkholderia pseudomallei</i> pathogenesis in human skin fibroblasts: A Bsa type III secretion system is involved in the invasion, multinucleated giant cell formation, and cellular damage. <i>PLoS ONE</i> , 2022, 17, e0261961.	2.5	4
21	Molecular cloning and characterization of serine protease inhibitor from food-borne nematode, <i>Gnathostoma spinigerum</i> . <i>Acta Tropica</i> , 2020, 204, 105288.	2.0	2
22	Altered proteome of a <i>Burkholderia pseudomallei</i> mutant defective in short-chain dehydrogenase affects cell adhesion, biofilm formation and heat stress tolerance. <i>PeerJ</i> , 2020, 8, e8659.	2.0	2
23	Genotyping of non-polio enteroviruses associated with acute flaccid paralysis in Thailand in 2013 and 2014. <i>Virology Journal</i> , 2021, 18, 153.	3.4	0