

Sutthirat Sitthisak

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

945
citations

516710
16
h-index

454955
30
g-index

33
all docs

33
docs citations

33
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Stress Induces a Global Stress Response in <i>Staphylococcus aureus</i> and Represses <i>sae</i> and <i>agr</i> Expression and Biofilm Formation. <i>Applied and Environmental Microbiology</i> , 2010, 76, 150-160.	3.1	136
2	Acquisition and transfer of antibiotic resistance genes in association with conjugative plasmid or class 1 integrons of <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2018, 13, e0208468.	2.5	82
3	Molecular characterization of the copper transport system in <i>Staphylococcus aureus</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 4274-4283.	1.8	68
4	Biofilm formation of methicillin-resistant coagulase negative staphylococci (MR-CoNS) isolated from community and hospital environments. <i>PLoS ONE</i> , 2017, 12, e0184172.	2.5	64
5	Enhanced Antibacterial Activity of <i>Acinetobacter baumannii</i> Bacteriophage ϕ ABP-01 Endolysin (LysABP-01) in Combination with Colistin. <i>Frontiers in Microbiology</i> , 2016, 7, 1402.	3.5	56
6	Characterization of a Multicopper Oxidase Gene from <i>Staphylococcus aureus</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 5650-5653.	3.1	55
7	Distribution of virulence genes involved in biofilm formation in multi-drug resistant <i>Acinetobacter baumannii</i> clinical isolates. <i>International Microbiology</i> , 2016, 19, 121-129.	2.4	53
8	Co-existence of bla OXA-23 and bla NDM-1 genes of <i>Acinetobacter baumannii</i> isolated from Nepal: antimicrobial resistance and clinical significance. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 21.	4.1	51
9	Screening of the Antimicrobial Activity against Drug Resistant Bacteria of <i>Photobacterium</i> and <i>Xenorhabdus</i> Associated with Entomopathogenic Nematodes from Mae Wong National Park, Thailand. <i>Frontiers in Microbiology</i> , 2017, 8, 1142.	3.5	36
10	High prevalence of multi-drug resistant <i>Streptococcus pneumoniae</i> among healthy children in Thailand. <i>Journal of Infection and Public Health</i> , 2015, 8, 274-281.	4.1	32
11	Investigating Bacteriophages Targeting the Opportunistic Pathogen <i>Acinetobacter baumannii</i> . <i>Antibiotics</i> , 2020, 9, 200.	3.7	26
12	Potential role of an antimicrobial peptide, KLK in inhibiting lipopolysaccharide-induced macrophage inflammation. <i>PLoS ONE</i> , 2017, 12, e0183852.	2.5	26
13	<i>Staphylococcus aureus</i> Cell Wall Stress Stimulon Gene -lacZ Fusion Strains: Potential for Use in Screening for Cell Wall-Active Antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2923-2925.	3.2	23
14	NaCl-sensitive mutant of <i>Staphylococcus aureus</i> has a Tn917-lacZ insertion in its <i>sar</i> operon. <i>FEMS Microbiology Letters</i> , 2003, 222, 171-176.	1.8	21
15	Essential Gene Clusters Involved in Copper Tolerance Identified in <i>Acinetobacter baumannii</i> Clinical and Environmental Isolates. <i>Pathogens</i> , 2020, 9, 60.	2.8	19
16	Genomic analysis reveals high virulence and antibiotic resistance amongst phage susceptible <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2020, 10, 16154.	3.3	18
17	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> among university students in Thailand. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2011, 42, 1498-504.	1.0	18
18	Dissemination of bla _{OXA-23} , bla _{OXA-24} , bla _{OXA-58} , and bla _{NDM-1} Genes of <i>Acinetobacter baumannii</i> Isolates from Four Tertiary Hospitals in Thailand. <i>Microbial Drug Resistance</i> , 2018, 24, 55-62.	2.0	17

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19	High prevalence of methicillin-resistant coagulase-negative staphylococci isolated from a university environment in Thailand. <i>International Microbiology</i> , 2017, 20, 65-73.	2.4	17
20	Characterization and Detection of Endolysin Gene from Three <i>Acinetobacter baumannii</i> Bacteriophages Isolated from Sewage Water. <i>Indian Journal of Microbiology</i> , 2014, 54, 383-388.	2.7	15
21	Molecular Characterization of Colistin-Resistant <i>Escherichia coli</i> Isolated from Chickens: First Report from Nepal. <i>Microbial Drug Resistance</i> , 2019, 25, 846-854.	2.0	15
22	Emergence of staphylococcal cassette chromosome mec type I with high-level mupirocin resistance among methicillin-resistant <i>Staphylococcus aureus</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 193-197.	1.2	14
23	Molecular Characteristics of Methicillin-Resistant <i>Staphylococci</i> Clinical Isolates from a Tertiary Hospital in Northern Thailand. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-7.	1.9	14
24	Antibacterial activity of <i>Xenorhabdus</i> and <i>Photorhabdus</i> isolated from entomopathogenic nematodes against antibiotic-resistant bacteria. <i>PLoS ONE</i> , 2020, 15, e0234129.	2.5	14
25	The emergence of colistin-resistant <i>Escherichia coli</i> in chicken meats in Nepal. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	13
26	Insight into Molecular Epidemiology, Antimicrobial Resistance, and Virulence Genes of Extensively Drug-Resistant <i>Acinetobacter baumannii</i> in Thailand. <i>Microbial Drug Resistance</i> , 2021, 27, 350-359.	2.0	12
27	McsA and the roles of metal-binding motif in <i>Staphylococcus aureus</i> . <i>FEMS Microbiology Letters</i> , 2012, 327, 126-133.	1.8	11
28	Biofilm formation of methicillin-resistant coagulase-negative staphylococci isolated from clinical samples in Northern Thailand. <i>Journal of Global Infectious Diseases</i> , 2019, 11, 112.	0.5	11
29	In vitro interference of cefotaxime at subinhibitory concentrations on biofilm formation by nontypeable <i>Haemophilus influenzae</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 745-750.	1.2	3
30	Insights into mobile genetic elements and the role of conjugative plasmid in transferring aminoglycoside resistance in extensively drug-resistant <i>Acinetobacter baumannii</i> AB329. <i>PeerJ</i> , 0, 10, e13718.	2.0	2
31	Editorial: Bacteriophages Isolation From the Environment and Their Antimicrobial Therapeutic Potential. <i>Frontiers in Microbiology</i> , 2021, 12, 649334.	3.5	1
32	Comparative genome analysis of <i>Escherichia coli</i> bacteriophages isolated from sewage and chicken meat. <i>Virus Research</i> , 2022, , 198784.	2.2	1
33	Genomic analysis uncovers laccase-coding genes and biosynthetic gene clusters encoding antimicrobial compounds in laccase-producing <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2022, 12, .	3.3	1