

Xiangyu Yao

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

132
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Characterization of Seven $\hat{3}$ -Glutamylpolyamine Synthetase Genes and the <i>bauRABCD</i> Locus for Polyamine and $\hat{2}$ -Alanine Utilization in <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Bacteriology</i> , 2011, 193, 3923-3930.	2.2	44
2	Regulation of the <i>dauBAR</i> operon and characterization of d-amino acid dehydrogenase <i>DauA</i> in arginine and lysine catabolism of <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbiology (United Kingdom)</i> , 2010, 156, 60-71.	1.8	27
3	Functional Characterization of the <i>potRABCD</i> Operon for Spermine and Spermidine Uptake and Regulation in <i>Staphylococcus aureus</i> . <i>Current Microbiology</i> , 2014, 69, 75-81.	2.2	20
4	A PBP 2 Mutant Devoid of the Transpeptidase Domain Abolishes Spermine- $\hat{2}$ -Lactam Synergy in <i>Staphylococcus aureus</i> Mu50. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 83-91.	3.2	14
5	Characterization of <i>Staphylococcus aureus</i> Responses to Spermine Stress. <i>Current Microbiology</i> , 2014, 69, 394-403.	2.2	12
6	A Novel <i>Pseudomonas aeruginosa</i> Strain with an <i>oprD</i> Mutation in Relation to a Nosocomial Respiratory Infection Outbreak in an Intensive Care Unit. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4388-4390.	3.9	7
7	$\hat{3}$ -Glutamyl Spermine Synthetase <i>PauA2</i> as a Potential Target of Antibiotic Development against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5309-5314.	3.2	6
8	Transcriptomic data for analyzing global gene expression patterns in Methicillin-resistance <i>Staphylococcus aureus</i> in response to spermine and oxacillin stress. <i>Data in Brief</i> , 2018, 21, 2230-2236.	1.0	2
9	Spermine and oxacillin stress response on the cell wall synthesis and the global gene expression analysis in Methicillin-resistance <i>Staphylococcus aureus</i> . <i>Genes and Genomics</i> , 2019, 41, 43-59.	1.4	0