

Zheng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

127
citations

1307543

7
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing genome-reduced <i>Pseudomonas chlororaphis</i> strains for the production of secondary metabolites. <i>BMC Genomics</i> , 2017, 18, 715.	2.8	30
2	Enhanced Fluorescent Siderophore Biosynthesis and Loss of Phenazine-1-Carboxamide in Phenotypic Variant of <i>Pseudomonas chlororaphis</i> HT66. <i>Frontiers in Microbiology</i> , 2018, 9, 759.	3.5	19
3	Pleiotropic control of antibiotic biosynthesis, flagellar operon expression, biofilm formation, and carbon source utilization by RpoN in <i>Pseudomonas protegens</i> H78. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 9719-9730.	3.6	17
4	GacS/GacA activates pyoluteorin biosynthesis through Gac/Rsmâ€RsmE cascade and RsmA/RsmEâ€driven feedback loop in <i>Pseudomonas protegens</i> H78. <i>Molecular Microbiology</i> , 2017, 105, 968-985.	2.5	14
5	The (p)ppGpp-mediated stringent response regulatory system globally inhibits primary metabolism and activates secondary metabolism in <i>Pseudomonas protegens</i> H78. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3061-3079.	3.6	13
6	Complete Genome Sequence of <i>Pseudomonas protegens</i> H78, a Plant Growthâ€Promoting Rhizobacterium. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
7	Improvement of pyoluteorin production in <i>Pseudomonas protegens</i> H78 through engineering its biosynthetic and regulatory pathways. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3465-3476.	3.6	9
8	The global regulator Hfq exhibits far more extensive and intensive regulation than Crc in <i>Pseudomonas protegens</i> H78. <i>Molecular Plant Pathology</i> , 2021, 22, 921-938.	4.2	7
9	Lon protease downregulates phenazineâ€1â€carboxamide biosynthesis by degrading the quorum sensing signal synthase PhzI and exhibits negative feedback regulation of Lon itself in <i>Pseudomonas chlororaphis</i> HT66. <i>Molecular Microbiology</i> , 2021, 116, 690-706.	2.5	5
10	The Lon protease negatively regulates pyoluteorin biosynthesis through the Gac/Rsmâ€RsmE cascade and directly degrades the transcriptional activator <i>PltR</i> in <i>Pseudomonas protegens</i> H78. <i>Environmental Microbiology Reports</i> , 2022, 14, 506-519.	2.4	1