

Tantan Gao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

288
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative modes of biofilm formation by plant-associated <i>Bacillus cereus</i> . <i>MicrobiologyOpen</i> , 2015, 4, 452-464.	3.0	70
2	Sucrose triggers a novel signaling cascade promoting <i>Bacillus subtilis</i> rhizosphere colonization. <i>ISME Journal</i> , 2021, 15, 2723-2737.	9.8	63
3	Comparative genomic and functional analyses of four sequenced <i>Bacillus cereus</i> genomes reveal conservation of genes relevant to plant-growth-promoting traits. <i>Scientific Reports</i> , 2018, 8, 17009.	3.3	34
4	The phosphotransferase system gene <i>ptsH</i> plays an important role in MnSOD production, biofilm formation, swarming motility, and root colonization in <i>Bacillus cereus</i> 905. <i>Research in Microbiology</i> , 2019, 170, 86-96.	2.1	32
5	The Bacterial Tyrosine Kinase Activator <i>TkmA</i> Contributes to Biofilm Formation Largely Independently of the Cognate Kinase <i>PtkA</i> in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2015, 197, 3421-3432.	2.2	30
6	C-di-GMP turnover influences motility and biofilm formation in <i>Bacillus amyloliquefaciens</i> PG12. <i>Research in Microbiology</i> , 2018, 169, 205-213.	2.1	22
7	The phosphotransferase system gene <i>ptsI</i> in <i>Bacillus cereus</i> regulates expression of <i>sodA2</i> and contributes to colonization of wheat roots. <i>Research in Microbiology</i> , 2017, 168, 524-535.	2.1	17
8	Comprehensive Genomic Analysis of the Endophytic <i>Bacillus altitudinis</i> Strain GLB197, a Potential Biocontrol Agent of Grape Downy Mildew. <i>Frontiers in Genetics</i> , 2021, 12, 729603.	2.3	9
9	The <i>recA</i> gene is crucial to mediate colonization of <i>Bacillus cereus</i> 905 on wheat roots. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9251-9265.	3.6	7
10	<i>SigB</i> regulates stress resistance, glucose starvation, MnSOD production, biofilm formation, and root colonization in <i>Bacillus cereus</i> 905. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5943-5957.	3.6	4