

# Baiyuan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

517  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an efficient conjugation-based genetic manipulation system for <i>Pseudoalteromonas</i> . <i>Microbial Cell Factories</i> , 2015, 14, 11.	4.0	81
2	Cold adaptation regulated by cryptic prophage excision in <i>Shewanella oneidensis</i> . <i>ISME Journal</i> , 2016, 10, 2787-2800.	9.8	72
3	Colistin Resistance Gene <i>mcr-1</i> Mediates Cell Permeability and Resistance to Hydrophobic Antibiotics. <i>Frontiers in Microbiology</i> , 2019, 10, 3015.	3.5	49
4	Eliminating <i>mcr-1</i> -harbouring plasmids in clinical isolates using the CRISPR/Cas9 system. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2559-2565.	3.0	48
5	Characterization of self-generated variants in <i>Pseudoalteromonas lipolytica</i> biofilm with increased antifouling activities. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10127-10139.	3.6	39
6	Type II toxin/antitoxin system <i>ParE</i> / <i>SO</i> / <i>CopA</i> / <i>SO</i> stabilizes prophage CP4So in <i>Shewanella oneidensis</i> . <i>Environmental Microbiology</i> , 2018, 20, 1224-1239.	3.8	39
7	Pyomelanin from <i>Pseudoalteromonas lipolytica</i> reduces biofouling. <i>Microbial Biotechnology</i> , 2017, 10, 1718-1731.	4.2	35
8	Tail-Anchored Inner Membrane Protein <i>ElaB</i> Increases Resistance to Stress While Reducing Persistence in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	31
9	Physiological Function of <i>Rac</i> Prophage During Biofilm Formation and Regulation of <i>Rac</i> Excision in <i>Escherichia coli</i> K-12. <i>Scientific Reports</i> , 2015, 5, 16074.	3.3	28
10	Conjugative plasmid-encoded toxin-antitoxin system <i>PrpT/PrpA</i> directly controls plasmid copy number. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
11	Complete genome sequence of <i>Vibrio alginolyticus</i> ATCC 33787T isolated from seawater with three native megaplasmids. <i>Marine Genomics</i> , 2016, 28, 45-47.	1.1	16
12	An in vitro evaluation of the effects of different statins on the structure and function of human gut bacterial community. <i>PLoS ONE</i> , 2020, 15, e0230200.	2.5	14
13	Literature-Based Phenotype Survey and In Silico Genotype Investigation of Antibiotic Resistance in the Genus <i>Bifidobacterium</i> . <i>Current Microbiology</i> , 2020, 77, 4104-4113.	2.2	12
14	Complete genome sequence of <i>Pseudoalteromonas rubra</i> SCSIO 6842, harboring a putative conjugative plasmid pMBL6842. <i>Journal of Biotechnology</i> , 2016, 224, 66-67.	3.8	8
15	Approach to Analyze the Diversity of Myxobacteria in Soil by Semi-Nested PCR-Denaturing Gradient Gel Electrophoresis (DGGE) Based on Taxon-Specific Gene. <i>PLoS ONE</i> , 2014, 9, e108877.	2.5	8
16	Effects of an <i>Escherichia coli</i> exopolysaccharide on human and mouse gut microbiota in vitro. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 991-999.	7.5	6
17	Analysis of Interactions between Endobiotics and Human Gut Microbiota Using In Vitro Bath Fermentation Systems. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
18	<i>Escherichia coli</i> Exopolysaccharides Induced by Ceftriaxone Regulated Human Gut Microbiota in vitro. <i>Frontiers in Microbiology</i> , 2021, 12, 634204.	3.5	3