

# Junfeng Pan

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

311  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of RpoS in <i>Yersinia pseudotuberculosis</i> stress survival, motility, biofilm formation and type VI secretion system expression. <i>Journal of Microbiology</i> , 2015, 53, 633-642.	2.8	59
2	Contact-independent killing mediated by a T6SS effector with intrinsic cell-entry properties. <i>Nature Communications</i> , 2021, 12, 423.	12.8	42
3	Type VI Secretion Systems Present New Insights on Pathogenic <i>Yersinia</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 260.	3.9	33
4	Mycothiol protects <i>Corynebacterium glutamicum</i> against acid stress via maintaining intracellular pH homeostasis, scavenging ROS, and <i>S</i>-mycothiolating MetE. <i>Journal of General and Applied Microbiology</i> , 2016, 62, 144-153.	0.7	30
5	Graded Response of the Multifunctional 2-Cysteine Peroxiredoxin, CgPrx, to Increasing Levels of Hydrogen Peroxide in <i>Corynebacterium glutamicum</i>. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 1-14.	5.4	28
6	A starvation-induced regulator, RovM, acts as a switch for planktonic/biofilm state transition in <i>Yersinia pseudotuberculosis</i> . <i>Scientific Reports</i> , 2017, 7, 639.	3.3	28
7	Transcriptional control of the phenol hydroxylase gene <i>phe</i> of <i>Corynebacterium glutamicum</i> by the AraC-type regulator PheR. <i>Microbiological Research</i> , 2018, 209, 14-20.	5.3	18
8	Global Transcriptomic Analysis of the Response of <i>Corynebacterium glutamicum</i> to Vanillin. <i>PLoS ONE</i> , 2016, 11, e0164955.	2.5	18
9	Global transcriptomic analysis of the response of <i>Corynebacterium glutamicum</i> to ferulic acid. <i>Archives of Microbiology</i> , 2017, 199, 325-334.	2.2	16
10	<i>Myo</i>-inositolâ€1â€phosphate synthase (Inoâ€1) functions as a protection mechanism in <i>Corynebacterium glutamicum</i> under oxidative stress. <i>MicrobiologyOpen</i> , 2019, 8, e00721.	3.0	16
11	The transcriptional regulator Zur regulates the expression of ZnuABC and T6SS4 in response to stresses in <i>Yersinia pseudotuberculosis</i> . <i>Microbiological Research</i> , 2021, 249, 126787.	5.3	15
12	The stringent response factor, RelA, positively regulates T6SS4 expression through the RovM/RovA pathway in <i>Yersinia pseudotuberculosis</i> . <i>Microbiological Research</i> , 2019, 220, 32-41.	5.3	8