

# Lakshmi-Prasad Potluri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/124811/publications.pdf>

Version: 2024-02-01

13  
papers

612  
citations

840585

11  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating essential gene function in <i>Mycobacterium tuberculosis</i> using an efficient CRISPR interference system. <i>Nucleic Acids Research</i> , 2016, 44, e143-e143.	6.5	127
2	Septal and lateral wall localization of PBP5, the major D,â€carboxypeptidase of <i>Escherichia coli</i> , requires substrate recognition and membrane attachment. <i>Molecular Microbiology</i> , 2010, 77, 300-323.	1.2	82
3	Host-Directed Antimicrobial Drugs with Broad-Spectrum Efficacy against Intracellular Bacterial Pathogens. <i>MBio</i> , 2014, 5, e01534-14.	1.8	71
4	ZipA Is Required for FtsZ-Dependent Preseptal Peptidoglycan Synthesis prior to Invagination during Cell Division. <i>Journal of Bacteriology</i> , 2012, 194, 5334-5342.	1.0	61
5	<i>Escherichia coli</i> low molecular weight penicillin binding proteins help orient septal FtsZ, and their absence leads to asymmetric cell division and branching. <i>Molecular Microbiology</i> , 2012, 84, 203-224.	1.2	60
6	Multisystem Analysis of <i>Mycobacterium tuberculosis</i> Reveals Kinase-Dependent Remodeling of the Pathogen-Environment Interface. <i>MBio</i> , 2018, 9, .	1.8	57
7	Comprehensive Definition of the SigH Regulon of <i>Mycobacterium tuberculosis</i> Reveals Transcriptional Control of Diverse Stress Responses. <i>PLoS ONE</i> , 2016, 11, e0152145.	1.1	40
8	Review of Experimental Compounds Demonstrating Anti-Toxoplasma Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7017-7034.	1.4	34
9	Protein kinases PknA and PknB independently and coordinately regulate essential <i>Mycobacterium tuberculosis</i> physiologies and antimicrobial susceptibility. <i>PLoS Pathogens</i> , 2020, 16, e1008452.	2.1	33
10	Estimating Bacterial Diversity in <i>Scirtothrips dorsalis</i> (Thysanoptera: Thripidae) via Next Generation Sequencing. <i>Florida Entomologist</i> , 2014, 97, 362-366.	0.2	15
11	<i>De novo</i> Assembly and Analysis of the Northern Leopard Frog <i>Rana pipiens</i> Transcriptome. <i>Journal of Genomics</i> , 2014, 2, 141-149.	0.6	13
12	Novel <i>Toxoplasma gondii</i> inhibitor chemotypes. <i>Parasitology International</i> , 2018, 67, 107-111.	0.6	13
13	Derivatives of a benzoquinone acyl hydrazone with activity against <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 488-492.	1.4	6