

Ashutosh Upadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

625
citations

1162889
8
h-index

1474057
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9
all docs

9
docs citations

9
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Multitarget Drug Discovery for Tuberculosis and Other Infectious Diseases. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3126-3139.	2.9	205
2	Novel Insights into the Mechanism of Inhibition of MmpL3, a Target of Multiple Pharmacophores in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6413-6423.	1.4	174
3	Partial Saturation of Menaquinone in <i>Mycobacterium tuberculosis</i> : Function and Essentiality of a Novel Reductase, MenJ. <i>ACS Central Science</i> , 2015, 1, 292-302.	5.3	71
4	Indole-3-acetic acid biosynthesis in the biocontrol strain <i>Pseudomonas fluorescens</i> Psd and plant growth regulation by hormone overexpression. <i>Research in Microbiology</i> , 2011, 162, 426-435.	1.0	55
5	Phenazine-1-carboxylic acid is a more important contributor to biocontrol <i>Fusarium oxysporum</i> than pyrrolnitrin in <i>Pseudomonas fluorescens</i> strain Psd. <i>Microbiological Research</i> , 2011, 166, 323-335.	2.5	46
6	Mycobacterial MenJ: An Oxidoreductase Involved in Menaquinone Biosynthesis. <i>ACS Chemical Biology</i> , 2018, 13, 2498-2507.	1.6	31
7	Polycysteine-encoding leaderless short ORFs function as cysteine-responsive attenuators of operonic gene expression in mycobacteria. <i>Molecular Microbiology</i> , 2020, 114, 93-108.	1.2	21
8	Evaluation of multiple plant growth promoting traits of an isolate of <i>Pseudomonas fluorescens</i> strain Psd. <i>Indian Journal of Experimental Biology</i> , 2010, 48, 601-9.	0.5	17
9	Small RNAs regulate the biocontrol property of fluorescent <i>Pseudomonas</i> strain Psd. <i>Microbiological Research</i> , 2017, 196, 80-88.	2.5	5