

Ravi Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

77
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperglycaemia-induced human hepatocellular carcinoma (HepG2) cell proliferation through ROS-mediated P38 activation is effectively inhibited by a xanthophyll carotenoid, lutein. <i>Diabetic Medicine</i> , 2022, 39, e14713.	2.3	11
2	Insights into the role of F26 residue in the FMN: ATP adenylyltransferase activity of <i>Staphylococcus aureus</i> FAD synthetase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2022, 1870, 140781.	2.3	1
3	Biochemical and functional characterization of the SMC holocomplex from <i>Mycobacterium smegmatis</i> . <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	0
4	Molecular insights into the mechanism of substrate binding and catalysis of bifunctional FAD synthetase from <i>Staphylococcus aureus</i> . <i>Biochimie</i> , 2021, 182, 217-227.	2.6	3
5	MksB, an alternate condensin from <i>Mycobacterium smegmatis</i> is involved in DNA binding and condensation. <i>Biochimie</i> , 2020, 171-172, 136-146.	2.6	2
6	Mechanism of rutin mediated inhibition of insulin amyloid formation and protection of Neuro-2a cells from fibril-induced apoptosis. <i>Molecular Biology Reports</i> , 2020, 47, 2811-2820.	2.3	12
7	cAMP-PKA dependent ERK1/2 activation is necessary for vanillic acid potentiated glucose-stimulated insulin secretion in pancreatic β -cells. <i>Journal of Functional Foods</i> , 2019, 56, 110-118.	3.4	13
8	<i>Mycobacterium tuberculosis</i> RsdA provides a conformational rationale for selective regulation of γ -factor activity by proteolysis. <i>Nucleic Acids Research</i> , 2013, 41, 3414-3423.	14.5	15
9	Role of a PAS sensor domain in the <i>Mycobacterium tuberculosis</i> transcription regulator Rv1364c. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 342-349.	2.1	8
10	Over-expression and purification strategies for recombinant multi-protein oligomers: A case study of <i>Mycobacterium tuberculosis</i> γ /anti- γ factor protein complexes. <i>Protein Expression and Purification</i> , 2010, 74, 223-230.	1.3	12