Ravi Kumar

List of Publications by Year
in descending order

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	Mycobacterium tuberculosis RsdA provides a conformational rationale for selective regulation of Ïƒ-factor activity by proteolysis. Nucleic Acids Research, 2013, 41, 3414-3423.	14.5	15
2	cAMP-PKA dependent ERK1/2 activation is necessary for vanillic acid potentiated glucose-stimulated insulin secretion in pancreatic Î²-cells. Journal of Functional Foods, 2019, 56, 110-118.	3.4	13
3	Over-expression and purification strategies for recombinant multi-protein oligomers: A case study of Mycobacterium tuberculosis Ïƒ/anti-Ïƒ factor protein complexes. Protein Expression and Purification, 2010, 74, 223-230.	1.3	12
4	Mechanism of rutin mediated inhibition of insulin amyloid formation and protection of Neuro-2a cells from fibril-induced apoptosis. Molecular Biology Reports, 2020, 47, 2811-2820.	2.3	12
5	Hyperglycaemiaâ€induced human hepatocellular carcinoma (HepG2) cell proliferation through ROSâ€mediated P38 activation is effectively inhibited by a xanthophyll carotenoid, lutein. Diabetic Medicine, 2022, 39, e14713.	2.3	11
6	Role of a PAS sensor domain in the Mycobacterium tuberculosis transcription regulator Rv1364c. Biochemical and Biophysical Research Communications, 2010, 398, 342-349.	2.1	8
7	Molecular insights into the mechanism of substrate binding and catalysis of bifunctional FAD synthetase from Staphylococcus aureus. Biochimie, 2021, 182, 217-227.	2.6	3
8	MksB, an alternate condensin from Mycobacterium smegmatis is involved in DNA binding and condensation. Biochimie, 2020, 171-172, 136-146.	2.6	2
9	Insights into the role of F26 residue in the FMN: ATP adenylyltransferase activity of Staphylococcus aureus FAD synthetase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2022, 1870, 140781.	2.3	1
10	Biochemical and functional characterization of the SMC holocomplex from Mycobacterium smegmatis. Microbiology (United Kingdom), 2021, 167, .	1.8	0