

Parshuram J Sonawane

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

285
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement in the efficiency of polymerase chain reaction by TiO ₂ nanoparticles: crucial role of enhanced thermal conductivity. <i>Nanotechnology</i> , 2010, 21, 255704.	2.6	59
2	Coordinated Transcriptional Regulation of Hspa1a Gene by Multiple Transcription Factors: Crucial Roles for HSF-1, NF-Y, NF-ĪB, and CREB. <i>Journal of Molecular Biology</i> , 2014, 426, 116-135.	4.2	45
3	Bio-effective disease control and plant growth promotion in lentil by two pesticide degrading strains of <i>Bacillus</i> sp.. <i>Biological Control</i> , 2018, 127, 55-63.	3.0	32
4	Chromogranin A: a novel susceptibility gene for essential hypertension. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 861-874.	5.4	31
5	Molecular mechanism of interactions of the physiological anti-hypertensive peptide catestatin with the neuronal nicotinic acetylcholine receptor. <i>Journal of Cell Science</i> , 2012, 125, 2323-37.	2.0	29
6	Functional Genetic Variants of the Catecholamine-Release-Inhibitory Peptide Catestatin in an Indian Population. <i>Journal of Biological Chemistry</i> , 2012, 287, 43840-43852.	3.4	23
7	Post-Transcriptional Regulation of Renalase Gene by miR-29 and miR-146 MicroRNAs: Implications for Cardiometabolic Disorders. <i>Journal of Molecular Biology</i> , 2015, 427, 2629-2646.	4.2	17
8	Functional Promoter Polymorphisms Govern Differential Expression of HMG-CoA Reductase Gene in Mouse Models of Essential Hypertension. <i>PLoS ONE</i> , 2011, 6, e16661.	2.5	16
9	The Nup62 Coiled-Coil Motif Provides Plasticity for Triple-Helix Bundle Formation. <i>Biochemistry</i> , 2017, 56, 2803-2811.	2.5	15
10	Structural basis of hypoxic gene regulation by the Rv0081 transcription factor of <i>Mycobacterium tuberculosis</i> . <i>FEBS Letters</i> , 2019, 593, 982-995.	2.8	8
11	Functional promoter polymorphisms direct the expression of cystathionine gamma-lyase gene in mouse models of essential hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 102, 61-73.	1.9	5
12	Molecular and structural analysis of central transport channel in complex with Nup93 of nuclear pore complex. <i>Protein Science</i> , 2020, 29, 2510-2527.	7.6	5