

Swati Rawat

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

827
citations

1162889

8
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Backbone resonance assignments and secondary structure of the apo-Drosophila melanogaster frataxin homolog (Dfh). <i>Biomolecular NMR Assignments</i> , 2019, 13, 377-381.	0.4	1
2	In vitro characterization of a novel Isu homologue from Drosophila melanogaster for de novo FeS-cluster formation. <i>Metallomics</i> , 2017, 9, 48-60.	1.0	16
3	Arsenic Directly Binds to and Activates the Yeast AP-1-Like Transcription Factor Yap8. <i>Molecular and Cellular Biology</i> , 2016, 36, 913-922.	1.1	42
4	SecA Drives Transmembrane Insertion of RodZ, an Unusual Single-Span Membrane Protein. <i>Journal of Molecular Biology</i> , 2015, 427, 1023-1037.	2.0	28
5	Insertion Mechanism in E. Coli of Single-Span Membrane Proteins with Far-Downstream Transmembrane Segments. <i>Biophysical Journal</i> , 2013, 104, 410a.	0.2	0
6	Crystal Structure and Characterization of Particulate Methane Monooxygenase from <i>Methylocystis</i> species Strain M. <i>Biochemistry</i> , 2011, 50, 10231-10240.	1.2	130
7	Key Players and Their Role During Mitochondrial Iron-Sulfur Cluster Biosynthesis. <i>Chemistry - A European Journal</i> , 2011, 17, 746-753.	1.7	17
8	Oxidation of methane by a biological dicopper centre. <i>Nature</i> , 2010, 465, 115-119.	13.7	477
9	Arsenic Binding and Transfer by the ArsD As(III) Metallochaperone. <i>Biochemistry</i> , 2010, 49, 3658-3666.	1.2	51
10	Molecular Details of the Yeast Frataxin-Isu1 Interaction during Mitochondrial Fe-S Cluster Assembly. <i>Biochemistry</i> , 2010, 49, 8756-8765.	1.2	65