

# Swati Rawat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9050613/publications.pdf>

Version: 2024-02-01

10  
papers

827  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation of methane by a biological dicopper centre. <i>Nature</i> , 2010, 465, 115-119.	27.8	477
2	Crystal Structure and Characterization of Particulate Methane Monooxygenase from <i>Methylocystis</i> species Strain M. <i>Biochemistry</i> , 2011, 50, 10231-10240.	2.5	130
3	Molecular Details of the Yeast Frataxin~Isu1 Interaction during Mitochondrial Fe~S Cluster Assembly. <i>Biochemistry</i> , 2010, 49, 8756-8765.	2.5	65
4	Arsenic Binding and Transfer by the ArsD As(III) Metallochaperone. <i>Biochemistry</i> , 2010, 49, 3658-3666.	2.5	51
5	Arsenic Directly Binds to and Activates the Yeast AP-1-Like Transcription Factor Yap8. <i>Molecular and Cellular Biology</i> , 2016, 36, 913-922.	2.3	42
6	SecA Drives Transmembrane Insertion of RodZ, an Unusual Single-Span Membrane Protein. <i>Journal of Molecular Biology</i> , 2015, 427, 1023-1037.	4.2	28
7	Key Players and Their Role During Mitochondrial Iron~Sulfur Cluster Biosynthesis. <i>Chemistry - A European Journal</i> , 2011, 17, 746-753.	3.3	17
8	In vitro characterization of a novel Isu homologue from <i>Drosophila melanogaster</i> for de novo FeS-cluster formation. <i>Metallomics</i> , 2017, 9, 48-60.	2.4	16
9	Backbone resonance assignments and secondary structure of the apo- <i>Drosophila melanogaster</i> frataxin homolog (Dfh). <i>Biomolecular NMR Assignments</i> , 2019, 13, 377-381.	0.8	1
10	Insertion Mechanism in <i>E. Coli</i> of Single-Span Membrane Proteins with Far-Downstream Transmembrane Segments. <i>Biophysical Journal</i> , 2013, 104, 410a.	0.5	0