

# Akshay Bhatnagar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9308762/publications.pdf>

Version: 2024-02-01

5  
papers

51  
citations

1937457

4  
h-index

2053595

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of cysteine thiol modifications based on protein microenvironments and local secondary structures. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 192-209.	1.5	16
2	Switching a conflicted bacterial DTD-tRNA code is essential for the emergence of mitochondria. <i>Science Advances</i> , 2022, 8, eabj7307.	4.7	12
3	Selective Stabilization of Aspartic Acid Protonation State within a Given Protein Conformation Occurs via Specific "Molecular Association". <i>Journal of Physical Chemistry B</i> , 2020, 124, 5350-5361.	1.2	10
4	Chiral proofreading during protein biosynthesis and its evolutionary implications. <i>FEBS Letters</i> , 2022, 596, 1615-1627.	1.3	8
5	Amino acid function relates to its embedded protein microenvironment: A study on disulfide-bridged cysteine. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 1576-1589.	1.5	5