

# Nikita Jain

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

55  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational structural assessment of BReast Cancer type 1 susceptibility protein (BRCA1) and BRCA1-Associated Ring Domain protein 1 (BARD1) mutations on the protein-protein interface. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, 130, 375-397.	2.3	4
2	Molecular dynamics simulations to decipher the structural and functional consequences of pathogenic missense mutations in the galactosylceramidase (GALC) protein causing Krabbe's disease. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1795-1810.	3.5	8
3	Identification of potential inhibitors against pathogenic missense mutations of PMM2 using a structure-based virtual screening approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 171-187.	3.5	14
4	A review of novel coronavirus disease (COVID-19): based on genomic structure, phylogeny, current shreds of evidence, candidate vaccines, and drug repurposing. <i>3 Biotech</i> , 2021, 11, 198.	2.2	15
5	A computational approach for investigating the mutational landscape of RAC-alpha serine/threonine-protein kinase (AKT1) and screening inhibitors against the oncogenic E17K mutation causing breast cancer. <i>Computers in Biology and Medicine</i> , 2019, 115, 103513.	7.0	14