

# Richa Mudgal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11368569/publications.pdf>

Version: 2024-02-01

11  
papers

260  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	RECQL4 is essential for the transport of p53 to mitochondria in normal human cells in the absence of exogenous stress. <i>Journal of Cell Science</i> , 2012, 125, 2509-22.	2.0	88
2	De-DUFing the DUFs: Deciphering distant evolutionary relationships of Domains of Unknown Function using sensitive homology detection methods. <i>Biology Direct</i> , 2015, 10, 38.	4.6	34
3	BLM helicase stimulates the ATPase and chromatin-remodeling activities of RAD54. <i>Journal of Cell Science</i> , 2009, 122, 3093-3103.	2.0	30
4	Chk1-Dependent Constitutive Phosphorylation of BLM Helicase at Serine 646 Decreases after DNA Damage. <i>Molecular Cancer Research</i> , 2010, 8, 1234-1247.	3.4	22
5	Enhancement of c-Myc degradation by Bloom (BLM) helicase leads to delayed tumor initiation. <i>Journal of Cell Science</i> , 2013, 126, 3782-95.	2.0	21
6	Filling-in Void and Sparse Regions in Protein Sequence Space by Protein-Like Artificial Sequences Enables Remarkable Enhancement in Remote Homology Detection Capability. <i>Journal of Molecular Biology</i> , 2014, 426, 962-979.	4.2	15
7	Resolving protein structure-function-binding site relationships from a binding site similarity network perspective. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1319-1335.	2.6	14
8	NrichD database: sequence databases enriched with computationally designed protein-like sequences aid in remote homology detection. <i>Nucleic Acids Research</i> , 2015, 43, D300-D305.	14.5	12
9	Protein sequence design and its applications. <i>Current Opinion in Structural Biology</i> , 2016, 37, 71-80.	5.7	10
10	Enriching the annotation of Mycobacterium tuberculosis H37Rv proteome using remote homology detection approaches: Insights into structure and function. <i>Tuberculosis</i> , 2015, 95, 14-25.	1.9	9
11	Use of designed sequences in protein structure recognition. <i>Biology Direct</i> , 2018, 13, 8.	4.6	5