Richa Mudgal

List of Publications by Year
in descending order

11	260	1040056	1281871
papers	citations	9	11
		h-index	g-index

11	11	11	424
all docs	docs citations	times ranked	citing authors

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