

Rahul K Das

List of Publications by Year in descending order

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11
papers

2,023
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion Mobility Mass Spectrometry Uncovers the Impact of the Patterning of Oppositely Charged Residues on the Conformational Distributions of Intrinsically Disordered Proteins. <i>Journal of the American Chemical Society</i> , 2019, 141, 4908-4918.	13.7	62
2	A High-Throughput Mutational Scan of an Intrinsically Disordered Acidic Transcriptional Activation Domain. <i>Cell Systems</i> , 2018, 6, 444-455.e6.	6.2	135
3	CIDER: Resources to Analyze Sequence-Ensemble Relationships of Intrinsically Disordered Proteins. <i>Biophysical Journal</i> , 2017, 112, 16-21.	0.5	356
4	Control of transcriptional activity by design of charge patterning in the intrinsically disordered RAM region of the Notch receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9243-E9252.	7.1	95
5	Cryptic sequence features within the disordered protein p27 ^{Kip1} regulate cell cycle signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5616-5621.	7.1	109
6	Fuzzy regions in an intrinsically disordered protein impair protein-protein interactions. <i>FEBS Journal</i> , 2016, 283, 576-594.	4.7	43
7	Relating sequence encoded information to form and function of intrinsically disordered proteins. <i>Current Opinion in Structural Biology</i> , 2015, 32, 102-112.	5.7	335
8	Conformations of intrinsically disordered proteins are influenced by linear sequence distributions of oppositely charged residues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13392-13397.	7.1	745
9	A quantitative measure for protein conformational heterogeneity. <i>Journal of Chemical Physics</i> , 2013, 139, 121907.	3.0	65
10	N-Terminal Segments Modulate the α -Helical Propensities of the Intrinsically Disordered Basic Regions of bZIP Proteins. <i>Journal of Molecular Biology</i> , 2012, 416, 287-299.	4.2	56
11	Unmasking Functional Motifs Within Disordered Regions of Proteins. <i>Science Signaling</i> , 2012, 5, pe17.	3.6	22