

# Rahul K Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8666360/publications.pdf>

Version: 2024-02-01

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