

# Dushyant Kumar Garg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/471383/publications.pdf>

Version: 2024-02-01

8  
papers

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1684188  
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docs citations

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87  
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#	ARTICLE	IF	CITATIONS
1	In-silico and biophysical investigation of biomolecular interaction between naringin and nsP2 of the chikungunya virus. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1061-1066.	7.5	4
2	Application of a protein domain as chaperone for enhancing biological activity and stability of other proteins. <i>Journal of Biotechnology</i> , 2020, 310, 68-79.	3.8	2
3	Elucidating the functional aspects of different domains of bean common mosaic virus coat protein. <i>Virus Research</i> , 2019, 273, 197755.	2.2	8
4	Heterologous expression of an engineered protein domain acts as chaperone and enhances thermotolerance of <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2086-2093.	7.5	3
5	Hyperthermophilic I-asparaginase bypasses monomeric intermediates during folding to retain cooperativity and avoid amyloid assembly. <i>Archives of Biochemistry and Biophysics</i> , 2017, 622, 36-46.	3.0	9
6	Clues for divergent, polymorphic amyloidogenesis through dissection of amyloid forming steps of bovine carbonic anhydrase and its critical amyloid forming stretch. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 794-804.	2.3	11
7	Domains of <i>Pyrococcus furiosus</i> I-asparaginase fold sequentially and assemble through strong intersubunit associative forces. <i>Extremophiles</i> , 2015, 19, 681-691.	2.3	10
8	N-terminal domain of <i>Pyrococcus furiosus</i> I-asparaginase functions as a non-specific, stable, molecular chaperone. <i>FEBS Journal</i> , 2013, 280, 2688-2699.	4.7	21