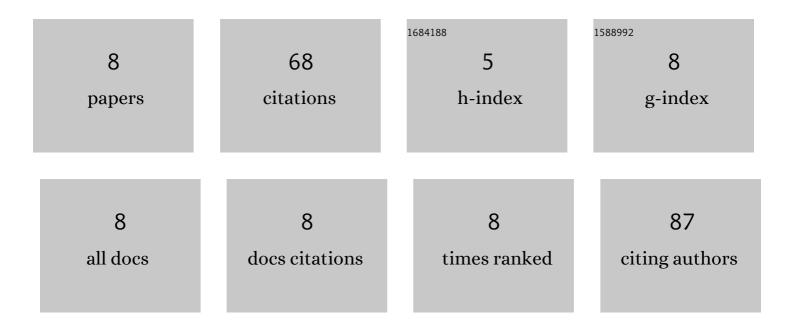
## Dushyant Kumar Garg

List of Publications by Year in descending order

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