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Publications

PUBLICATIONS

- **Molecular characterization of a novel MYH7 mutation Q222H in a patient with severe dilated cardiomyopathy**
Kawana, M., Goluguri, R., Dawood, A., Spudich, J. A., Ruppel, K.
CELL PRESS.2023: 258A
- **Transcriptional factors control their diffusion on DNA by modulating their dynamics**
Goluguri, R., Sadqi, M., Munoz, V.
CELL PRESS.2022: 457A
- **Microsecond sub-domain motions and the folding and misfolding of the mouse prion protein** *ELIFE*
Goluguri, R., Sen, S., Udgaonkar, J.
2019; 8
- **Ruggedness in the Free Energy Landscape Dictates Misfolding of the Prion Protein** *JOURNAL OF MOLECULAR BIOLOGY*
Moulick, R., Goluguri, R., Udgaonkar, J. B.
2019; 431 (4): 807-824
- **A Dry Transition State More Compact Than the Native State Is Stabilized by Non-Native Interactions during the Unfolding of a Small Protein** *BIOCHEMISTRY*
Sen, S., Goluguri, R., Udgaonkar, J. B.
2017; 56 (29): 3699-3703
- **Microsecond Rearrangements of Hydrophobic Clusters in an Initially Collapsed Globule Prime Structure Formation during the Folding of a Small Protein** *JOURNAL OF MOLECULAR BIOLOGY*
Goluguri, R., Udgaonkar, J. B.
2016; 428 (15): 3102-3117
- **Rise of the Helix from a Collapsed Globule during the Folding of Monellin** *BIOCHEMISTRY*
Goluguri, R., Udgaonkar, J. B.
2015; 54 (34): 5356-5365