

Nilesh Aghera

List of Publications by Year in descending order

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1307594

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#	ARTICLE	IF	CITATIONS
1	Molecular Determinants of Mutant Phenotypes, Inferred from Saturation Mutagenesis Data. <i>Molecular Biology and Evolution</i> , 2016, 33, 2960-2975.	8.9	39
2	A Buried Ionizable Residue Destabilizes the Native State and the Transition State in the Folding of Monellin. <i>Biochemistry</i> , 2012, 51, 9058-9066.	2.5	23
3	Equilibrium Unfolding Studies of Monellin: The Double-Chain Variant Appears To Be More Stable Than the Single-Chain Variant. <i>Biochemistry</i> , 2011, 50, 2434-2444.	2.5	20
4	Kinetic Studies of the Folding of Heterodimeric Monellin: Evidence for Switching between Alternative Parallel Pathways. <i>Journal of Molecular Biology</i> , 2012, 420, 235-250.	4.2	18
5	Heterologous expression, purification and characterization of heterodimeric monellin. <i>Protein Expression and Purification</i> , 2011, 76, 248-253.	1.3	17
6	The Utilization of Competing Unfolding Pathways of Monellin Is Dictated by Enthalpic Barriers. <i>Biochemistry</i> , 2013, 52, 5770-5779.	2.5	15
7	Stepwise Assembly of β^2 -Sheet Structure during the Folding of an SH3 Domain Revealed by a Pulsed Hydrogen Exchange Mass Spectrometry Study. <i>Biochemistry</i> , 2017, 56, 3754-3769.	2.5	11
8	Homodimeric <i>Escherichia coli</i> Toxin CcdB (Controller of Cell Division or Death B Protein) Folds via Parallel Pathways. <i>Biochemistry</i> , 2016, 55, 6019-6031.	2.5	9
9	CcdB at pH 4 Forms a Partially Unfolded State with a Dry Core. <i>Biophysical Journal</i> , 2019, 116, 807-817.	0.5	5