Anastasia Zhuravleva

List of Publications by Year
in descending order

18	900	758635 12	887659 17
papers	citations	h-index	g-index

19	19	19	1206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Virtual International Congress on Cellular and Organismal Stress Responses, November 5â€“6, 2020. Cell Stress and Chaperones, 2021, 26, 289-295.	1.2	0
2	Amyloid binding and beyond: a new approach for Alzheimer's disease drug discovery targeting Aβoâ€“PrP^Cbinding and downstream pathways. Chemical Science, 2021, 12, 3768-3785.	3.7	6
3	Structural insights into a StART-like domain in Lam4 and its interaction with sterol ligands. Biochemical and Biophysical Research Communications, 2018, 495, 2270-2274.	1.0	14
4	Mitotic phosphorylation regulates Hsp72 spindle localization by uncoupling ATP binding from substrate release. Science Signaling, 2018, 11, .	1.6	8
5	Protein folding by NMR. Progress in Nuclear Magnetic Resonance Spectroscopy, 2017, 100, 52-77.	3.9	48
6	Allosteric fine-tuning of the conformational equilibrium poises the chaperone BiP for post-translational regulation. ELife, 2017, 6, .	2.8	37
7	A target-protection mechanism of antibiotic resistance at atomic resolution: insights into FusB-type fusidic acid resistance. Scientific Reports, 2016, 6, 19524.	1.6	19
8	Substrate-binding domain conformational dynamics mediate Hsp70 allostery. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2865-73.	3.3	101
9	How TriC Folds Tricky Proteins. Cell, 2014, 159, 1251-1252.	13.5	4
10	The Role of Aromaticâ€“Aromatic Interactions in Strandâ€“Strand Stabilization of Î²-Sheets. Journal of Molecular Biology, 2013, 425, 3522-3535.	2.0	25
11	Delicate Balance between Functionally Required Flexibility and Aggregation Risk in a Î²-Rich Protein. Biochemistry, 2013, 52, 8843-8854.	1.2	26
12	Early Folding Events Protect Aggregation-Prone Regions of a Î²-Rich Protein. Structure, 2013, 21, 476-485.	1.6	14
13	An Interdomain Energetic Tug-of-War Creates the Allosterically Active State in Hsp70 Molecular Chaperones. Cell, 2012, 151, 1296-1307.	13.5	240
14	Exploring Weak, Transient Proteinâ€“Protein Interactions in Crowded In Vivo Environments by In-Cell Nuclear Magnetic Resonance Spectroscopy. Biochemistry, 2011, 50, 9225-9236.	1.2	140
15	Allosteric signal transmission in the nucleotide-binding domain of 70-kDa heat shock protein (Hsp70) molecular chaperones. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6987-6992.	3.3	140
16	Segmental isotopic labeling of the Hsp70 molecular chaperone DnaK using expressed protein ligation. Biopolymers, 2010, 94, 742-752.	1.2	14
17	Divided Evolution:â€‰ A Scheme for Suppression of Line Broadening Induced by Conformational Exchange. Journal of the American Chemical Society, 2008, 130, 3260-3261.	6.6	12
18	Propagation of Dynamic Changes in Barnase Upon Binding of Barstar: An NMR and Computational Study. Journal of Molecular Biology, 2007, 367, 1079-1092.	2.0	52