

Tomasz WÅ,odarski

List of Publications by Year in descending order

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9
papers

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citations

1307594
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9
all docs

9
docs citations

9
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational selection and induced fit mechanism underlie specificity in noncovalent interactions with ubiquitin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19346-19351.	7.1	168
2	A structural ensemble of a ribosomeâ€“nascent chain complex during cotranslational protein folding. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 278-285.	8.2	135
3	Structural characterization of the interaction of Î±-synuclein nascent chains with the ribosomal surface and trigger factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5012-5017.	7.1	54
4	Comprehensive Structural and Substrate Specificity Classification of the <i>Saccharomyces cerevisiae</i> Methyltransferome. <i>PLoS ONE</i> , 2011, 6, e23168.	2.5	50
5	Systematic mapping of free energy landscapes of a growing filamin domain during biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9744-9749.	7.1	39
6	Interactions between nascent proteins and the ribosome surface inhibit co-translational folding. <i>Nature Chemistry</i> , 2021, 13, 1214-1220.	13.6	27
7	Common sequence motifs of nascent chains engage the ribosome surface and trigger factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
8	Nascent chain dynamics and ribosome interactions within folded ribosomeâ€“nascent chain complexes observed by NMR spectroscopy. <i>Chemical Science</i> , 2021, 12, 13120-13126.	7.4	8
9	Evolutionary interplay between structure, energy and epistasis in the coat protein of the <i>Î»</i> -X/174 phage family. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20160139.	3.4	2