

Yaroslav Nikolaev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3103873/publications.pdf>

Version: 2024-02-01

10
papers

566
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Global analysis of protein structural changes in complex proteomes. <i>Nature Biotechnology</i> , 2014, 32, 1036-1044.	17.5	288
2	Few regulatory metabolites coordinate expression of central metabolic genes in <i>Escherichia coli</i> . <i>Molecular Systems Biology</i> , 2017, 13, 903.	7.2	129
3	Systematic mapping of protein–metabolite interactions in central metabolism of <i>Escherichia coli</i> . <i>Molecular Systems Biology</i> , 2019, 15, e9008.	7.2	45
4	Probing the rotor subunit interface of the ATP synthase from <i>Halobacterium salinarum</i> . <i>FEBS Journal</i> , 2008, 275, 4850-4862.	4.7	28
5	The Leucine Zipper Domains of the Transcription Factors GCN4 and c-Jun Have Ribonuclease Activity. <i>PLoS ONE</i> , 2010, 5, e10765.	2.5	23
6	NMR Spin State Exchange Spectroscopy Reveals Equilibrium of Two Distinct Conformations of Leucine Zipper GCN4 in Solution. <i>Journal of the American Chemical Society</i> , 2007, 129, 6461-6469.	13.7	21
7	Systems NMR: single-sample quantification of RNA, proteins and metabolites for biomolecular network analysis. <i>Nature Methods</i> , 2019, 16, 743-749.	19.0	17
8	Rethinking Leucine Zipper – a ubiquitous signal transduction motif. <i>Nature Precedings</i> , 2009, , .	0.1	6
9	Structural basis of RNA binding by leucine zipper GCN4. <i>Protein Science</i> , 2012, 21, 667-676.	7.6	6
10	Collaborative development for setup, execution, sharing and analytics of complex NMR experiments. <i>Journal of Magnetic Resonance</i> , 2014, 239, 121-129.	2.1	2