

Andrew Bowman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11407107/publications.pdf>

Version: 2024-02-01

10
papers

1,033
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2330
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the (H3-H4) 2 histone tetramer structure using pulsed EPR spectroscopy combined with site-directed spin labelling. <i>Nucleic Acids Research</i> , 2010, 38, 695-707.	14.5	625
2	EPR distance measurements in deuterated proteins. <i>Journal of Magnetic Resonance</i> , 2010, 207, 164-167.	2.1	134
3	The Histone Chaperones Nap1 and Vps75 Bind Histones H3 and H4 in a Tetrameric Conformation. <i>Molecular Cell</i> , 2011, 41, 398-408.	9.7	72
4	Structural plasticity of histones H3&H4 facilitates their allosteric exchange between RbAp48 and ASF1. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 29-35.	8.2	57
5	The histone chaperones Vps75 and Nap1 form ring-like, tetrameric structures in solution. <i>Nucleic Acids Research</i> , 2014, 42, 6038-6051.	14.5	37
6	sNASP and ASF1A function through both competitive and compatible modes of histone binding. <i>Nucleic Acids Research</i> , 2017, 45, 643-656.	14.5	29
7	The histone chaperone sNASP binds a conserved peptide motif within the globular core of histone H3 through its TPR repeats. <i>Nucleic Acids Research</i> , 2016, 44, 3105-3117.	14.5	28
8	Long Distance PELDOR Measurements on the Histone Core Particle. <i>Journal of the American Chemical Society</i> , 2009, 131, 1348-1349.	13.7	27
9	The spatial effect of protein deuteration on nitroxide spin-label relaxation: Implications for EPR distance measurement. <i>Journal of Magnetic Resonance</i> , 2014, 248, 36-41.	2.1	21
10	Sulphydryl-Reactive Site-Directed Cross-Linking as a Method for Probing the Tetrameric Structure of Histones H3 and H4. <i>Methods in Molecular Biology</i> , 2012, 833, 373-387.	0.9	3