Andrew Bowman

List of Publications by Year
in descending order

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	sNASP and ASF1A function through both competitive and compatible modes of histone binding. Nucleic Acids Research, 2017, 45, 643-656.	14.5	29
2	The histone chaperone sNASP binds a conserved peptide motif within the globular core of histone H3 through its TPR repeats. Nucleic Acids Research, 2016, 44, 3105-3117.	14.5	28
3	The spatial effect of protein deuteration on nitroxide spin-label relaxation: Implications for EPR distance measurement. Journal of Magnetic Resonance, 2014, 248, 36-41.	2.1	21
4	The histone chaperones Vps75 and Nap1 form ring-like, tetrameric structures in solution. Nucleic Acids Research, 2014, 42, 6038-6051.	14.5	37
5	Structural plasticity of histones H3â€“H4 facilitates their allosteric exchange between RbAp48 and ASF1. Nature Structural and Molecular Biology, 2013, 20, 29-35.	8.2	57
6	Sulfyhydryl-Reactive Site-Directed Cross-Linking as a Method for Probing the Tetrameric Structure of Histones H3 and H4. Methods in Molecular Biology, 2012, 833, 373-387.	0.9	3
7	The Histone Chaperones Nap1 and Vps75 Bind Histones H3 and H4 in a Tetrameric Conformation. Molecular Cell, 2011, 41, 398-408.	9.7	72
8	EPR distance measurements in deuterated proteins. Journal of Magnetic Resonance, 2010, 207, 164-167.	2.1	134
9	Probing the (H3-H4) 2 histone tetramer structure using pulsed EPR spectroscopy combined with site-directed spin labelling. Nucleic Acids Research, 2010, 38, 695-707.	14.5	625
10	Long Distance PELDOR Measurements on the Histone Core Particle. Journal of the American Chemical Society, 2009, 131, 1348-1349.	13.7	27