

Daniel J White

List of Publications by Year in descending order

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9
papers

48,825
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

89022
citing authors

#	ARTICLE	IF	CITATIONS
1	BioImageXD: an open, general-purpose and high-throughput image-processing platform. Nature Methods, 2012, 9, 683-689.	19.0	182
2	Fiji: an open-source platform for biological-image analysis. Nature Methods, 2012, 9, 676-682.	19.0	47,818
3	Molecular mechanism of $\alpha_2\beta_1$ integrin interaction with human echovirus 1. EMBO Journal, 2010, 29, 196-208.	7.8	83
4	Live Cell Multicolor Imaging of Lipid Droplets with a New Dye, LD540. Traffic, 2009, 10, 1579-1584.	2.7	217
5	Nanoscale Engineering in the Biosciences. Particle Acceleration and Detection, 2009, , 3-20.	0.5	3
6	Two Synergistic Activation Mechanisms of $\alpha_2\beta_1$ Integrin-mediated Collagen Binding. Journal of Biological Chemistry, 2007, 282, 14675-14683.	3.4	26
7	Tetavalent single-chain avidin: from subunits to protein domains via circularly permuted avidins. Biochemical Journal, 2005, 392, 485-491.	3.7	33
8	Integrin-mediated Cell Adhesion to Type I Collagen Fibrils. Journal of Biological Chemistry, 2004, 279, 31956-31963.	3.4	311
9	The collagen receptor subfamily of the integrins. International Journal of Biochemistry and Cell Biology, 2004, 36, 1405-1410.	2.8	152