

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