

Lisa L Satterwhite

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

403
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative microscopy and nanoscopy of sickle red blood cells performed by wide field digital interferometry. <i>Journal of Biomedical Optics</i> , 2011, 16, 1.	2.6	137
2	Whole-cell-analysis of live cardiomyocytes using wide-field interferometric phase microscopy. <i>Biomedical Optics Express</i> , 2010, 1, 706.	2.9	110
3	Quantitative phase microscopy spatial signatures of cancer cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 482-493.	1.5	83
4	Nonlinear phase dispersion spectroscopy. <i>Optics Letters</i> , 2011, 36, 4665.	3.3	32
5	Spectral-domain differential interference contrast microscopy. <i>Optics Letters</i> , 2011, 36, 430.	3.3	18
6	New wrinkles in cytokinesis. <i>Nature</i> , 1997, 385, 388-389.	27.8	10
7	Late-outgrowth endothelial progenitors from patients with coronary artery disease: Endothelialization of confluent stromal cell layers. <i>Acta Biomaterialia</i> , 2014, 10, 893-900.	8.3	10
8	Whole cell imaging based on wide-field interferometric phase microscopy and its application to cardiomyocytes. , 2011, , .		2
9	Dynamic quantitative microscopy and nanoscopy of red blood cells in sickle cell disease. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
10	Spectral-domain Differential Interference Contrast (SD-DIC) Microscopy for Measuring Live Cell Dynamics. , 2012, , .		0