

Michael R Lamprecht

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11737026/publications.pdf>

Version: 2024-02-01

10
papers

5,592
citations

1162367

8
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

12586
citing authors

#	ARTICLE	IF	CITATIONS
1	CellProfiler: image analysis software for identifying and quantifying cell phenotypes. <i>Genome Biology</i> , 2006, 7, R100.	13.9	4,287
2	CellProfiler: free, versatile software for automated biological image analysis. <i>BioTechniques</i> , 2007, 42, 71-75.	0.8	801
3	Scoring diverse cellular morphologies in image-based screens with iterative feedback and machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1826-1831.	3.3	345
4	Bioorthogonal chemical imaging of metabolic activities in live mammalian hippocampal tissues with stimulated Raman scattering. <i>Scientific Reports</i> , 2016, 6, 39660.	1.6	60
5	Genome-scale RNAi on living-cell microarrays identifies novel regulators of TORC1-S6K pathway signaling. <i>Genome Research</i> , 2011, 21, 433-446.	2.4	36
6	GPR30 activation is neither necessary nor sufficient for acute neuroprotection by 17 β -estradiol after an ischemic injury in organotypic hippocampal slice cultures. <i>Brain Research</i> , 2014, 1563, 131-137.	1.1	19
7	A Combination Therapy of 17 β -Estradiol and Memantine Is More Neuroprotective Than Monotherapies in an Organotypic Brain Slice Culture Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1361-1368.	1.7	16
8	Strong Correlation of Genome-Wide Expression after Traumatic Brain Injury In Vitro and In Vivo Implicates a Role for SORLA. <i>Journal of Neurotrauma</i> , 2017, 34, 97-108.	1.7	15
9	Hippocampal culture stimulus with 4-megahertz ultrasound. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	8
10	Bioeffects of low dose ultrasound on neuronal cell function. , 2009, , .		5