Michael R Lamprecht

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	4,243 citations	8 h-index	10 g-index
10 ext. papers	5,125 ext. citations	7.4 avg, IF	4.59 L-index

#	Paper	IF	Citations
10	CellProfiler: image analysis software for identifying and quantifying cell phenotypes. *Genome Biology*, **2006**, 7, R100	18.3	3203
9	CellProfiler: free, versatile software for automated biological image analysis. *BioTechniques*, **2007**, 42, 71-5	2.5	633
8	Scoring diverse cellular morphologies in image-based screens with iterative feedback and machine learning. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 1826-31	11.5	290
7	Bioorthogonal chemical imaging of metabolic activities in live mammalian hippocampal tissues with stimulated Raman scattering. *Scientific Reports*, **2016**, 6, 39660	4.9	41
6	Genome-scale RNAi on living-cell microarrays identifies novel regulators of Drosophila melanogaster TORC1-S6K pathway signaling. *Genome Research*, **2011**, 21, 433-46	9.7	31
5	GPR30 activation is neither necessary nor sufficient for acute neuroprotection by 17β-estradiol after an ischemic injury in organotypic hippocampal slice cultures. *Brain Research*, **2014**, 1563, 131-7	3.7	16
4	A Combination Therapy of 17β-Estradiol and Memantine Is More Neuroprotective Than Monotherapies in an Organotypic Brain Slice Culture Model of Traumatic Brain Injury. *Journal of Neurotrauma*, **2015**, 32, 1361-8	5.4	14
3	Strong Correlation of Genome-Wide Expression after Traumatic Brain Injury In Vitro and In Vivo Implicates a Role for SORLA. *Journal of Neurotrauma*, **2017**, 34, 97-108	5.4	8
2	Hippocampal culture stimulus with 4-megahertz ultrasound **2012**,		5
1	Bioeffects of low dose ultrasound on neuronal cell function **2009**,		2