

# Michael R Lamprecht

## List of Publications by Year in Descending Order

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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	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> , <b>2017</b> , 34, 97-108	5.4	8
9	Bioorthogonal chemical imaging of metabolic activities in live mammalian hippocampal tissues with stimulated Raman scattering. <i>Scientific Reports</i> , <b>2016</b> , 6, 39660	4.9	41
8	A Combination Therapy of 17 $\beta$ Estradiol and Memantine Is More Neuroprotective Than Monotherapies in an Organotypic Brain Slice Culture Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 1361-8	5.4	14
7	GPR30 activation is neither necessary nor sufficient for acute neuroprotection by 17 $\beta$ Estradiol after an ischemic injury in organotypic hippocampal slice cultures. <i>Brain Research</i> , <b>2014</b> , 1563, 131-7	3.7	16
6	Hippocampal culture stimulus with 4-megahertz ultrasound <b>2012</b> ,		5
5	Genome-scale RNAi on living-cell microarrays identifies novel regulators of <i>Drosophila melanogaster</i> TORC1-S6K pathway signaling. <i>Genome Research</i> , <b>2011</b> , 21, 433-46	9.7	31
4	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> , <b>2009</b> , 106, 1826-31	11.5	290
3	Bioeffects of low dose ultrasound on neuronal cell function <b>2009</b> ,		2
2	CellProfiler: free, versatile software for automated biological image analysis. <i>BioTechniques</i> , <b>2007</b> , 42, 71-5	2.5	633
1	CellProfiler: image analysis software for identifying and quantifying cell phenotypes. <i>Genome Biology</i> , <b>2006</b> , 7, R100	18.3	3203