

# Thomas Lemberger

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

3,774  
citations

304743

22  
h-index

302126

39  
g-index

44  
all docs

44  
docs citations

44  
times ranked

5789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of CREB function in brain leads to neurodegeneration. <i>Nature Genetics</i> , 2002, 31, 47-54.	21.4	657
2	PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS: A Nuclear Receptor Signaling Pathway in Lipid Physiology. <i>Annual Review of Cell and Developmental Biology</i> , 1996, 12, 335-363.	9.4	653
3	Expression of the Peroxisome Proliferator-activated Receptor $\delta$ Gene Is Stimulated by Stress and Follows a Diurnal Rhythm. <i>Journal of Biological Chemistry</i> , 1996, 271, 1764-1769.	3.4	291
4	A CamKII $\delta$ iCre BAC allows brain-specific gene inactivation. <i>Genesis</i> , 2001, 31, 37-42.	1.6	260
5	Phosphorylation of CREB Ser142 Regulates Light-Induced Phase Shifts of the Circadian Clock. <i>Neuron</i> , 2002, 34, 245-253.	8.1	233
6	Genetic Dissection of Behavioural and Autonomic Effects of $\delta^9$ -Tetrahydrocannabinol in Mice. <i>PLoS Biology</i> , 2007, 5, e269.	5.6	210
7	SRF mediates activity-induced gene expression and synaptic plasticity but not neuronal viability. <i>Nature Neuroscience</i> , 2005, 8, 759-767.	14.8	197
8	Stress and addiction: glucocorticoid receptor in dopaminergic neurons facilitates cocaine seeking. <i>Nature Neuroscience</i> , 2009, 12, 247-249.	14.8	156
9	PPAR Tissue Distribution and Interactions with Other Hormone-Signaling Pathways. <i>Annals of the New York Academy of Sciences</i> , 1996, 804, 231-251.	3.8	149
10	Peroxisome Proliferator-activated Receptor Mediates Cross-talk with Thyroid Hormone Receptor by Competition for Retinoid X Receptor. <i>Journal of Biological Chemistry</i> , 1995, 270, 18117-18122.	3.4	143
11	Neuronal migration in the murine rostral migratory stream requires serum response factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6148-6153.	7.1	131
12	A data citation roadmap for scientific publishers. <i>Scientific Data</i> , 2018, 5, 180259.	5.3	90
13	ER $\alpha$ -based double icre fusion protein allows partial recombination in forebrain. <i>Genesis</i> , 2002, 34, 208-214.	1.6	81
14	CREB has a context-dependent role in activity-regulated transcription and maintains neuronal cholesterol homeostasis. <i>FASEB Journal</i> , 2008, 22, 2872-2879.	0.5	73
15	Expression of Cre recombinase in dopaminergic neurons. <i>BMC Neuroscience</i> , 2007, 8, 4.	1.9	68
16	REMBI: Recommended Metadata for Biological Images enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422.	19.0	63
17	Microarray analysis of newly synthesized RNA in cells and animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6164-6169.	7.1	58
18	$\delta$ Complementation in the Cre recombinase enzyme. <i>Genesis</i> , 2003, 37, 25-29.	1.6	42

#	ARTICLE	IF	CITATIONS
19	Heterotrimeric G Proteins of the G q/11 Family Are Crucial for the Induction of Maternal Behavior in Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 8048-8054.	2.3	40
20	Systems biology in human health and disease. <i>Molecular Systems Biology</i> , 2007, 3, 136.	7.2	38
21	Pressing needs of biomedical text mining in biocuration and beyond: opportunities and challenges. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw161.	3.0	30
22	SourceData: a semantic platform for curating and searching figures. <i>Nature Methods</i> , 2017, 14, 1021-1022.	19.0	29
23	Integrating scientific cultures. <i>Molecular Systems Biology</i> , 2007, 3, 105.	7.2	13
24	From bench to website. <i>Molecular Systems Biology</i> , 2010, 6, 410.	7.2	8
25	Review Commons – pre-journal peer review. <i>EMBO Reports</i> , 2019, 20, e49663.	4.5	8
26	Higher order structure in the cancer transcriptome and systems medicine. <i>Molecular Systems Biology</i> , 2007, 3, 94.	7.2	7
27	Peer Review beyond Journals. <i>EMBO Journal</i> , 2019, 38, e103998.	7.8	6
28	Tools of discovery. <i>Molecular Systems Biology</i> , 2014, 10, 715.	7.2	5
29	Publishing peer review materials. <i>F1000Research</i> , 2018, 7, 1655.	1.6	4
30	Image data in need of a home. <i>Molecular Systems Biology</i> , 2015, 11, 853.	7.2	3
31	Rapid Localization of a Gene within BACs and PACs. <i>BioTechniques</i> , 2002, 32, 240-242.	1.8	2
32	Partnering with Life Science Alliance. <i>Molecular Systems Biology</i> , 2018, 14, e8327.	7.2	2
33	Data citation: what, when, why?. <i>Molecular Systems Biology</i> , 2018, 14, e8783.	7.2	2
34	Funding: end “publish or perish”™ for postdocs. <i>Nature</i> , 2022, 606, 250-250.	27.8	2
35	Analysis of the 22 kbp long psbD-psbC gene cluster of <i>Euglena gracilis</i> chloroplast DNA: Evidence for overlapping transcription units undergoing differential processing. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1218, 75-81.	2.4	1
36	CREB-regulated diurnal activity patterns are not indicative for depression-like symptoms in mice and men. <i>Medical Hypotheses</i> , 2008, 70, 117-121.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Methods to drive systems biology forward. <i>Molecular Systems Biology</i> , 2017, 13, 996.	7.2	1
38	Enabling next generation systems biology: a conversation with M. Madan Babu. <i>Molecular Systems Biology</i> , 2019, 15, e9376.	7.2	1
39	No need for a conductor. <i>EMBO Reports</i> , 2006, 7, 1200-1200.	4.5	0