

Thomas Lemberger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3592339/publications.pdf>

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 | Funding: end "publish or perish"™ for postdocs. <i>Nature</i> , 2022, 606, 250-250. | 27.8 | 2 |
| 2 | REMBI: Recommended Metadata for Biological Images" enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422. | 19.0 | 63 |
| 3 | Peer Review beyond Journals. <i>EMBO Journal</i> , 2019, 38, e103998. | 7.8 | 6 |
| 4 | Review Commons "pre" journal peer review. <i>EMBO Reports</i> , 2019, 20, e49663. | 4.5 | 8 |
| 5 | Enabling next generation systems biology: a conversation with M. Madan Babu. <i>Molecular Systems Biology</i> , 2019, 15, e9376. | 7.2 | 1 |
| 6 | Partnering with Life Science Alliance. <i>Molecular Systems Biology</i> , 2018, 14, e8327. | 7.2 | 2 |
| 7 | Data citation: what, when, why?. <i>Molecular Systems Biology</i> , 2018, 14, e8783. | 7.2 | 2 |
| 8 | A data citation roadmap for scientific publishers. <i>Scientific Data</i> , 2018, 5, 180259. | 5.3 | 90 |
| 9 | Publishing peer review materials. <i>F1000Research</i> , 2018, 7, 1655. | 1.6 | 4 |
| 10 | SourceData: a semantic platform for curating and searching figures. <i>Nature Methods</i> , 2017, 14, 1021-1022. | 19.0 | 29 |
| 11 | Methods to drive systems biology forward. <i>Molecular Systems Biology</i> , 2017, 13, 996. | 7.2 | 1 |
| 12 | 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 |
| 13 | Image data in need of a home. <i>Molecular Systems Biology</i> , 2015, 11, 853. | 7.2 | 3 |
| 14 | Tools of discovery. <i>Molecular Systems Biology</i> , 2014, 10, 715. | 7.2 | 5 |
| 15 | From bench to website. <i>Molecular Systems Biology</i> , 2010, 6, 410. | 7.2 | 8 |
| 16 | Stress and addiction: glucocorticoid receptor in dopaminergic neurons facilitates cocaine seeking. <i>Nature Neuroscience</i> , 2009, 12, 247-249. | 14.8 | 156 |
| 17 | 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 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | Genetic Dissection of Behavioural and Autonomic Effects of δ^9 -Tetrahydrocannabinol in Mice. <i>PLoS Biology</i> , 2007, 5, e269. | 5.6 | 210 |
| 20 | 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 |
| 21 | Higher order structure in the cancer transcriptome and systems medicine. <i>Molecular Systems Biology</i> , 2007, 3, 94. | 7.2 | 7 |
| 22 | Integrating scientific cultures. <i>Molecular Systems Biology</i> , 2007, 3, 105. | 7.2 | 13 |
| 23 | Systems biology in human health and disease. <i>Molecular Systems Biology</i> , 2007, 3, 136. | 7.2 | 38 |
| 24 | Expression of Cre recombinase in dopaminoceptive neurons. <i>BMC Neuroscience</i> , 2007, 8, 4. | 1.9 | 68 |
| 25 | No need for a conductor. <i>EMBO Reports</i> , 2006, 7, 1200-1200. | 4.5 | 0 |
| 26 | SRF mediates activity-induced gene expression and synaptic plasticity but not neuronal viability. <i>Nature Neuroscience</i> , 2005, 8, 759-767. | 14.8 | 197 |
| 27 | 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 |
| 28 | 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 |
| 29 | δ^9 Complementation in the Cre recombinase enzyme. <i>Genesis</i> , 2003, 37, 25-29. | 1.6 | 42 |
| 30 | Phosphorylation of CREB Ser142 Regulates Light-Induced Phase Shifts of the Circadian Clock. <i>Neuron</i> , 2002, 34, 245-253. | 8.1 | 233 |
| 31 | Rapid Localization of a Gene within BACs and PACs. <i>BioTechniques</i> , 2002, 32, 240-242. | 1.8 | 2 |
| 32 | ER α -based double icre fusion protein allows partial recombination in forebrain. <i>Genesis</i> , 2002, 34, 208-214. | 1.6 | 81 |
| 33 | Disruption of CREB function in brain leads to neurodegeneration. <i>Nature Genetics</i> , 2002, 31, 47-54. | 21.4 | 657 |
| 34 | A CamKII δ iCre BAC allows brain-specific gene inactivation. <i>Genesis</i> , 2001, 31, 37-42. | 1.6 | 260 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Expression of the Peroxisome Proliferator-activated Receptor α Gene Is Stimulated by Stress and Follows a Diurnal Rhythm. <i>Journal of Biological Chemistry</i> , 1996, 271, 1764-1769. | 3.4 | 291 |
| 38 | 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 |
| 39 | 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 |