

Martin Mikl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1875264/publications.pdf>

Version: 2024-02-01

10
papers

480
citations

1162889

8
h-index

1474057

9
g-index

14
all docs

14
docs citations

14
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	A loss of function allele for murine Staufen1 leads to impairment of dendritic Staufen1-RNP delivery and dendritic spine morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16374-16379.	3.3	113
2	Independent localization of <i>MAP2</i> , <i>CaMKIIα</i> and <i>Î²-actin</i> RNAs in low copy numbers. EMBO Reports, 2011, 12, 1077-1084.	2.0	93
3	Gene Architecture and Sequence Composition Underpin Selective Dependency of Nuclear Export of Long RNAs on NXF1 and the TREX Complex. Molecular Cell, 2020, 79, 251-267.e6.	4.5	87
4	Dendritically Localized Transcripts Are Sorted into Distinct Ribonucleoprotein Particles That Display Fast Directional Motility along Dendrites of Hippocampal Neurons. Journal of Neuroscience, 2010, 30, 4160-4170.	1.7	67
5	Separable Roles for a Caenorhabditis elegans RMI1 Homolog in Promoting and Antagonizing Meiotic Crossovers Ensure Faithful Chromosome Inheritance. PLoS Biology, 2016, 14, e1002412.	2.6	32
6	Dissecting splicing decisions and cell-to-cell variability with designed sequence libraries. Nature Communications, 2019, 10, 4572.	5.8	27
7	RNA localization in neurite morphogenesis and synaptic regulation: current evidence and novel approaches. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2010, 196, 321-334.	0.7	23
8	High-throughput interrogation of programmed ribosomal frameshifting in human cells. Nature Communications, 2020, 11, 3061.	5.8	19
9	Alternative 3' UTR Selection Controls PAR-5 Homeostasis and Cell Polarity in C. elegans Embryos. Cell Reports, 2014, 8, 1380-1390.	2.9	9
10	Cell Polarity in One-Cell C. elegans Embryos: Ensuring an Accurate and Precise Spatial Axis During Development. , 2015, , 3-32.		1