

Adina R Buxbaum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4048773/publications.pdf>

Version: 2024-02-01

12
papers

1,663
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2409
citing authors

#	ARTICLE	IF	CITATIONS
1	In the right place at the right time: visualizing and understanding mRNA localization. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 95-109.	37.0	486
2	Single \hat{I}^2 -Actin mRNA Detection in Neurons Reveals a Mechanism for Regulating Its Translatability. <i>Science</i> , 2014, 343, 419-422.	12.6	276
3	Activation of Microglia Acidifies Lysosomes and Leads to Degradation of Alzheimer Amyloid Fibrils. <i>Molecular Biology of the Cell</i> , 2007, 18, 1490-1496.	2.1	212
4	Glutamate-induced RNA localization and translation in neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6877-E6886.	7.1	159
5	Spatial arrangement of an RNA zipcode identifies mRNAs under post-transcriptional control. <i>Genes and Development</i> , 2012, 26, 43-53.	5.9	127
6	Macrophages Create an Acidic Extracellular Hydrolytic Compartment to Digest Aggregated Lipoproteins. <i>Molecular Biology of the Cell</i> , 2009, 20, 4932-4940.	2.1	104
7	Quantifying Protein-mRNA Interactions in Single Live Cells. <i>Cell</i> , 2015, 162, 211-220.	28.9	84
8	Single-molecule insights into mRNA dynamics in neurons. <i>Trends in Cell Biology</i> , 2015, 25, 468-475.	7.9	70
9	Single mRNA Tracking in Live Cells. <i>Methods in Enzymology</i> , 2010, 472, 387-406.	1.0	65
10	mRNA on the Move: The Road to Its Biological Destiny. <i>Journal of Biological Chemistry</i> , 2013, 288, 20361-20368.	3.4	62
11	Sam68 Enables Metabotropic Glutamate Receptor-Dependent LTD in Distal Dendritic Regions of CA1 Hippocampal Neurons. <i>Cell Reports</i> , 2019, 29, 1789-1799.e6.	6.4	9
12	CPEB3-dependent increase in GluA2 subunits impairs excitatory transmission onto inhibitory interneurons in a mouse model of fragile X. <i>Cell Reports</i> , 2022, 39, 110853.	6.4	5