

Tyler Matheny

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11016055/publications.pdf>

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11
papers

2,029
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

2671
citing authors

#	ARTICLE	IF	CITATIONS
1	Limited effects of m6A modification on mRNA partitioning into stress granules. <i>Nature Communications</i> , 2022, 13, .	12.8	28
2	RNA partitioning into stress granules is based on the summation of multiple interactions. <i>Rna</i> , 2021, 27, 174-189.	3.5	58
3	Haploinsufficiency, Dominant Negative, and Gain-of-Function Mechanisms in Epilepsy: Matching Therapeutic Approach to the Pathophysiology. <i>Neurotherapeutics</i> , 2021, 18, 1500-1514.	4.4	9
4	Transcriptome-Wide Comparison of Stress Granules and P-Bodies Reveals that Translation Plays a Major Role in RNA Partitioning. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	63
5	RNase L Reprograms Translation by Widespread mRNA Turnover Escaped by Antiviral mRNAs. <i>Molecular Cell</i> , 2019, 75, 1203-1217.e5.	9.7	93
6	Quantitative proteomics identifies proteins that resist translational repression and become dysregulated in ALS-FUS. <i>Human Molecular Genetics</i> , 2019, 28, 2143-2160.	2.9	17
7	RNA self-assembly contributes to stress granule formation and defining the stress granule transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2734-2739.	7.1	402
8	Isolation of mammalian stress granule cores for RNA-Seq analysis. <i>Methods</i> , 2018, 137, 49-54.	3.8	43
9	Identification of NAD ⁺ capped mRNAs in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 480-485.	7.1	118
10	The Stress Granule Transcriptome Reveals Principles of mRNA Accumulation in Stress Granules. <i>Molecular Cell</i> , 2017, 68, 808-820.e5.	9.7	580
11	Distinct stages in stress granule assembly and disassembly. <i>ELife</i> , 2016, 5, .	6.0	593