

J Matthew Taliaferro

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

889
citations

759233

12
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization and Quantification of Subcellular RNA Localization Using Single-Molecule RNA Fluorescence In Situ Hybridization. <i>Methods in Molecular Biology</i> , 2022, 2404, 247-266.	0.9	5
2	Transcriptome-scale methods for uncovering subcellular RNA localization mechanisms. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119202.	4.1	5
3	Analysis of subcellular transcriptomes by RNA proximity labeling with Halo-seq. <i>Nucleic Acids Research</i> , 2022, 50, e24-e24.	14.5	25
4	Halo-seq: An RNA Proximity Labeling Method for the Isolation and Analysis of Subcellular RNA Populations. <i>Current Protocols</i> , 2022, 2, e424.	2.9	1
5	Quantifying alternative polyadenylation in RNAseq data with LABRAT. <i>Methods in Enzymology</i> , 2021, 655, 245-263.	1.0	1
6	ELAV/Hu RNA binding proteins determine multiple programs of neural alternative splicing. <i>PLoS Genetics</i> , 2021, 17, e1009439.	3.5	32
7	Cell-type-specific profiling of human cellular models of fragile X syndrome reveal PI3K-dependent defects in translation and neurogenesis. <i>Cell Reports</i> , 2021, 35, 108991.	6.4	36
8	LABRAT reveals association of alternative polyadenylation with transcript localization, RNA binding protein expression, transcription speed, and cancer survival. <i>BMC Genomics</i> , 2021, 22, 476.	2.8	29
9	The Role of Alternative Polyadenylation in the Regulation of Subcellular RNA Localization. <i>Frontiers in Genetics</i> , 2021, 12, 818668.	2.3	14
10	Modeling Hypoxia-Induced Neuropathies Using a Fast and Scalable Human Motor Neuron Differentiation System. <i>Stem Cell Reports</i> , 2020, 14, 1033-1043.	4.8	10
11	Gene-Diet Interactions: Dietary Rescue of Metabolic Defects in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2020, 214, 961-975.	2.9	11
12	Mechanisms and consequences of subcellular RNA localization across diverse cell types. <i>Traffic</i> , 2020, 21, 404-418.	2.7	52
13	FMRP promotes RNA localization to neuronal projections through interactions between its RGG domain and G-quadruplex RNA sequences. <i>ELife</i> , 2020, 9, .	6.0	89
14	Coding regions affect mRNA stability in human cells. <i>Rna</i> , 2019, 25, 1751-1764.	3.5	68
15	Classical and emerging techniques to identify and quantify localized RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2019, 10, e1542.	6.4	12
16	A Proteomics Approach to Profiling the Temporal Translational Response to Stress and Growth. <i>IScience</i> , 2018, 9, 367-381.	4.1	39
17	RNA Sequence Context Effects Measured In Vitro Predict In Vivo Protein Binding and Regulation. <i>Molecular Cell</i> , 2016, 64, 294-306.	9.7	110
18	Dysregulation of mRNA Localization and Translation in Genetic Disease. <i>Journal of Neuroscience</i> , 2016, 36, 11418-11426.	3.6	89

#	ARTICLE	IF	CITATIONS
19	Distal Alternative Last Exons Localize mRNAs to Neural Projections. <i>Molecular Cell</i> , 2016, 61, 821-833.	9.7	208
20	Genomic analysis of RNA localization. <i>RNA Biology</i> , 2014, 11, 1040-1050.	3.1	29