

Donny D Licatalosi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

5,435
citations

393982

19
h-index

610482

24
g-index

31
all docs

31
docs citations

31
times ranked

8801
citing authors

#	ARTICLE	IF	CITATIONS
1	The kinetic landscape of an RNA-binding protein in cells. <i>Nature</i> , 2021, 591, 152-156.	13.7	50
2	Intron removal by the spliceosome: A solo job or a team effort?. <i>Molecular Cell</i> , 2021, 81, 2275-2277.	4.5	0
3	Kinetics of RNA-protein interactions in cells. <i>Trends in Biochemical Sciences</i> , 2021, 46, 861-862.	3.7	0
4	Adaptive translational pausing is a hallmark of the cellular response to severe environmental stress. <i>Molecular Cell</i> , 2021, 81, 4191-4208.e8.	4.5	18
5	Approaches for measuring the dynamics of RNA-protein interactions. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020, 11, e1565.	3.2	32
6	The transcriptional repressor BCL11A promotes breast cancer metastasis. <i>Journal of Biological Chemistry</i> , 2020, 295, 11707-11719.	1.6	29
7	Efficient GFP-labeling and analysis of spermatogenic cells using the IRG transgene and flow cytometry. <i>Genesis</i> , 2019, 57, e23283.	0.8	1
8	Differential NOVA2-Mediated Splicing in Excitatory and Inhibitory Neurons Regulates Cortical Development and Cerebellar Function. <i>Neuron</i> , 2019, 101, 707-720.e5.	3.8	52
9	IL-17-receptor-associated adaptor Act1 directly stabilizes mRNAs to mediate IL-17 inflammatory signaling. <i>Nature Immunology</i> , 2018, 19, 354-365.	7.0	91
10	DAZL Regulates Germ Cell Survival through a Network of PolyA-Proximal mRNA Interactions. <i>Cell Reports</i> , 2018, 25, 1225-1240.e6.	2.9	66
11	The helicase Ded1p controls use of near-cognate translation initiation codons in 5' UTRs. <i>Nature</i> , 2018, 559, 130-134.	13.7	143
12	Mapping transcriptome-wide protein-RNA interactions to elucidate RNA regulatory programs. <i>Quantitative Biology</i> , 2018, 6, 228-238.	0.3	10
13	Ptbp2 Controls an Alternative Splicing Network Required for Cell Communication during Spermatogenesis. <i>Cell Reports</i> , 2017, 19, 2598-2612.	2.9	54
14	Roles of RNA-binding Proteins and Post-transcriptional Regulation in Driving Male Germ Cell Development in the Mouse. <i>Advances in Experimental Medicine and Biology</i> , 2016, 907, 123-151.	0.8	28
15	RNA Binding Protein Ptbp2 Is Essential for Male Germ Cell Development. <i>Molecular and Cellular Biology</i> , 2015, 35, 4030-4042.	1.1	45
16	Argonaute High-Throughput Sequencing of RNAs Isolated by Cross-Linking Immunoprecipitation Reveals a Snapshot of miRNA Gene Regulation in the Mammalian Retina. <i>Biochemistry</i> , 2014, 53, 5831-5833.	1.2	4
17	5' End Formation and Regulation of Eukaryotic mRNAs. <i>Methods in Molecular Biology</i> , 2014, 1125, 3-12.	0.4	6
18	Ptbp2 represses adult-specific splicing to regulate the generation of neuronal precursors in the embryonic brain. <i>Genes and Development</i> , 2012, 26, 1626-1642.	2.7	171

#	ARTICLE	IF	CITATIONS
19	FMRP Stalls Ribosomal Translocation on mRNAs Linked to Synaptic Function and Autism. <i>Cell</i> , 2011, 146, 247-261.	13.5	1,864
20	RNA processing and its regulation: global insights into biological networks. <i>Nature Reviews Genetics</i> , 2010, 11, 75-87.	7.7	639
21	Integrative Modeling Defines the Nova Splicing-Regulatory Network and Its Combinatorial Controls. <i>Science</i> , 2010, 329, 439-443.	6.0	261
22	HITS-CLIP yields genome-wide insights into brain alternative RNA processing. <i>Nature</i> , 2008, 456, 464-469.	13.7	1,245
23	Splicing Regulation in Neurologic Disease. <i>Neuron</i> , 2006, 52, 93-101.	3.8	221
24	Functional Interaction of Yeast Pre-mRNA 3' End Processing Factors with RNA Polymerase II. <i>Molecular Cell</i> , 2002, 9, 1101-1111.	4.5	274
25	Co-Association of Cytochrome f Catabolites and Plastid-Lipid-Associated Protein with Chloroplast Lipid Particles. <i>Plant Physiology</i> , 2000, 124, 211-222.	2.3	41
26	MCM Proteins Are Associated with RNA Polymerase II Holoenzyme. <i>Molecular and Cellular Biology</i> , 1999, 19, 6154-6163.	1.1	85