

Tsung-Cheng Chang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

9,793
citations

361413

20
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

15487
citing authors

#	ARTICLE	IF	CITATIONS
1	Transactivation of miR-34a by p53 Broadly Influences Gene Expression and Promotes Apoptosis. <i>Molecular Cell</i> , 2007, 26, 745-752.	9.7	1,844
2	c-Myc suppression of miR-23a/b enhances mitochondrial glutaminase expression and glutamine metabolism. <i>Nature</i> , 2009, 458, 762-765.	27.8	1,801
3	Therapeutic microRNA Delivery Suppresses Tumorigenesis in a Murine Liver Cancer Model. <i>Cell</i> , 2009, 137, 1005-1017.	28.9	1,634
4	Widespread microRNA repression by Myc contributes to tumorigenesis. <i>Nature Genetics</i> , 2008, 40, 43-50.	21.4	1,203
5	Noncoding RNA NORAD Regulates Genomic Stability by Sequestering PUMILIO Proteins. <i>Cell</i> , 2016, 164, 69-80.	28.9	723
6	microRNAs in Vertebrate Physiology and Human Disease. <i>Annual Review of Genomics and Human Genetics</i> , 2007, 8, 215-239.	6.2	400
7	Concerted action of poly(A) nucleases and decapping enzyme in mammalian mRNA turnover. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 1054-1063.	8.2	394
8	Lin-28B transactivation is necessary for Myc-mediated let-7 repression and proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3384-3389.	7.1	355
9	An Argonaute phosphorylation cycle promotes microRNA-mediated silencing. <i>Nature</i> , 2017, 542, 197-202.	27.8	232
10	Somatic mutations in DROSHA and DICER1 impair microRNA biogenesis through distinct mechanisms in Wilms tumours. <i>Nature Communications</i> , 2014, 5, 4802.	12.8	192
11	Human TOB, an Antiproliferative Transcription Factor, Is a Poly(A)-Binding Protein-Dependent Positive Regulator of Cytoplasmic mRNA Deadenylation. <i>Molecular and Cellular Biology</i> , 2007, 27, 7791-7801.	2.3	149
12	UNR, a new partner of poly(A)-binding protein, plays a key role in translationally coupled mRNA turnover mediated by the c-fos major coding-region determinant. <i>Genes and Development</i> , 2004, 18, 2010-2023.	5.9	133
13	Genome-wide annotation of microRNA primary transcript structures reveals novel regulatory mechanisms. <i>Genome Research</i> , 2015, 25, 1401-1409.	5.5	91
14	Poly(A) Nuclease Interacts with the C-terminal Domain of Polyadenylate-binding Protein Domain from Poly(A)-binding Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 25067-25075.	3.4	77
15	PUMILIO, but not RBMX, binding is required for regulation of genomic stability by noncoding RNA NORAD. <i>ELife</i> , 2019, 8, .	6.0	55
16	c-Myb oncoprotein is an essential target of the dleu2 tumor suppressor microRNA cluster. <i>Cancer Biology and Therapy</i> , 2008, 7, 1758-1764.	3.4	54
17	Comparative Peptide Binding Studies of the PABC Domains from the Ubiquitin-protein Isopeptide Ligase HYD and Poly(A)-binding Protein. <i>Journal of Biological Chemistry</i> , 2006, 281, 14376-14382.	3.4	48
18	Nucleic acid binding properties of the nucleic acid chaperone domain of hepatitis delta antigen. <i>Nucleic Acids Research</i> , 2003, 31, 6481-6492.	14.5	34

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19	MIR205HG Is a Long Noncoding RNA that Regulates Growth Hormone and Prolactin Production in the Anterior Pituitary. <i>Developmental Cell</i> , 2019, 49, 618-631.e5.	7.0	30
20	Versatile applications of transcriptional pulsing to study mRNA turnover in mammalian cells. <i>Rna</i> , 2007, 13, 1775-1786.	3.5	18
21	RBM33 directs the nuclear export of transcripts containing GC-rich elements. <i>Genes and Development</i> , 2022, 36, 550-565.	5.9	12
22	High-Throughput Characterization of Primary microRNA Transcripts. <i>Methods in Molecular Biology</i> , 2018, 1823, 1-9.	0.9	3
23	Abstract P5-17-09: A genome-wide CRISPR screen identifies PRMT5 as a novel therapeutic target in ER+/ <i>RB1</i> -deficient breast cancer. <i>Cancer Research</i> , 2022, 82, P5-17-09-P5-17-09.	0.9	0