

Mingyi Xie

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

721
citations

840776

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996975

15
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17
all docs

17
docs citations

17
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian 5' Capped MicroRNA Precursors that Generate a Single MicroRNA. <i>Cell</i> , 2013, 155, 1568-1580.	28.9	189
2	Viral noncoding RNAs: more surprises. <i>Genes and Development</i> , 2015, 29, 567-584.	5.9	170
3	An Exportin-1 dependent microRNA biogenesis pathway during human cell quiescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4961-E4970.	7.1	57
4	Versatile microRNA biogenesis in animals and their viruses. <i>RNA Biology</i> , 2014, 11, 673-681.	3.1	52
5	The host Integrator complex acts in transcription-independent maturation of herpesvirus microRNA 3' ends. <i>Genes and Development</i> , 2015, 29, 1552-1564.	5.9	44
6	Dicer cleaves 5' extended microRNA precursors originating from RNA polymerase II transcription start sites. <i>Nucleic Acids Research</i> , 2018, 46, 5737-5752.	14.5	40
7	Near-infrared fluorescent northern blot. <i>Rna</i> , 2018, 24, 1871-1877.	3.5	39
8	Widespread microRNA degradation elements in target mRNAs can assist the encoded proteins. <i>Genes and Development</i> , 2021, 35, 1595-1609.	5.9	33
9	A proximity-dependent assay for specific RNA-protein interactions in intact cells. <i>Rna</i> , 2016, 22, 1785-1792.	3.5	25
10	Short Hairpin RNAs for Strand-Specific Small Interfering RNA Production. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 940.	4.1	19
11	A noncanonical microRNA derived from the snR-A noncoding RNA targets a metastasis inhibitor. <i>Rna</i> , 2021, 27, 694-709.	3.5	14
12	Northern Blot with IR Fluorescent Probes: Strategies for Probe Preparation. <i>Bio-protocol</i> , 2019, 9, .	0.4	14
13	Super-enhancer mediated regulation of adult β -globin gene expression: the role of eRNA and Integrator. <i>Nucleic Acids Research</i> , 2021, 49, 1383-1396.	14.5	10
14	Sequencing of Argonaute-bound microRNA/mRNA hybrids reveals regulation of the unfolded protein response by microRNA-320a. <i>PLoS Genetics</i> , 2021, 17, e1009934.	3.5	9
15	Immunoprecipitation of Tri-methylated Capped RNA. <i>Bio-protocol</i> , 2018, 8, .	0.4	5
16	RDR1-mediated broad antitumor response: a novel strategy manipulating miRNAs as a powerful weapon. , 0, , .		1
17	UTter control through miRs: fine-tuning ATXN1 levels to prevent ataxia. <i>Genes and Development</i> , 2020, 34, 1107-1109.	5.9	0