

Sara Macias

List of Publications by Year in descending order

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docs citations

22
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1335
citing authors

#	ARTICLE	IF	CITATIONS
1	DGCR8 HITS-CLIP reveals novel functions for the Microprocessor. Nature Structural and Molecular Biology, 2012, 19, 760-766.	8.2	200
2	The Microprocessor controls the activity of mammalian retrotransposons. Nature Structural and Molecular Biology, 2013, 20, 1173-1181.	8.2	105
3	DGCR8 Acts as an Adaptor for the Exosome Complex to Degrade Double-Stranded Structured RNAs. Molecular Cell, 2015, 60, 873-885.	9.7	68
4	Genetic variation and RNA structure regulate microRNA biogenesis. Nature Communications, 2017, 8, 15114.	12.8	67
5	Rapid Depletion of DIS3, EXOSC10, or XRN2 Reveals the Immediate Impact of Exoribonucleolysis on Nuclear RNA Metabolism and Transcriptional Control. Cell Reports, 2019, 26, 2779-2791.e5.	6.4	61
6	Drosha Regulates Gene Expression Independently of RNA Cleavage Function. Cell Reports, 2013, 5, 1499-1510.	6.4	60
7	L30 Binds the Nascent RPL30 Transcript to Repress U2 snRNP Recruitment. Molecular Cell, 2008, 30, 732-742.	9.7	50
8	Cellular functions of the microprocessor. Biochemical Society Transactions, 2013, 41, 838-843.	3.4	40
9	Sensing of transposable elements by the antiviral innate immune system. Rna, 2021, 27, 735-752.	3.5	36
10	Control of mammalian retrotransposons by cellular RNA processing activities. Mobile Genetic Elements, 2014, 4, e28439.	1.8	31
11	Hormonal Regulation of MicroRNA Biogenesis. Molecular Cell, 2009, 36, 172-173.	9.7	28
12	MicroRNA-deficient mouse embryonic stem cells acquire a functional interferon response. ELife, 2019, 8, .	6.0	25
13	ILF3 contributes to the establishment of the antiviral type I interferon program. Nucleic Acids Research, 2020, 48, 116-129.	14.5	20
14	Inhibition of Microprocessor Function during the Activation of the Type I Interferon Response. Cell Reports, 2018, 23, 3275-3285.	6.4	14
15	Crosstalk Between Mammalian Antiviral Pathways. Non-coding RNA, 2019, 5, 29.	2.6	11
16	<i>RPL30</i> regulation of splicing reveals distinct roles for Cbp80 in U1 and U2 snRNP cotranscriptional recruitment. Rna, 2010, 16, 2033-2041.	3.5	10
17	Purification of Microprocessor-Associated Factors. Methods in Molecular Biology, 2018, 1823, 51-62.	0.9	0
18	Differentiation of Mouse Embryonic Stem Cells to Neuronal Cells Using Hanging Droplets and Retinoic Acid. Bio-protocol, 2019, 9, e3417.	0.4	0