

Marcos Morgan

List of Publications by Year in descending order

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17
papers

1,537
citations

687363

13
h-index

888059

17
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docs citations

19
times ranked

2483
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the RNA m6A Reader YTHDF2 Selectively Compromises Cancer Stem Cells in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2019, 25, 137-148.e6.	11.1	342
2	The RNA m6A Reader YTHDF2 Is Essential for the Post-transcriptional Regulation of the Maternal Transcriptome and Oocyte Competence. <i>Molecular Cell</i> , 2017, 67, 1059-1067.e4.	9.7	287
3	Multiple Epigenetic Mechanisms and the piRNA Pathway Enforce LINE1 Silencing during Adult Spermatogenesis. <i>Molecular Cell</i> , 2013, 50, 601-608.	9.7	170
4	mRNA 3' uridylation and poly(A) tail length sculpt the mammalian maternal transcriptome. <i>Nature</i> , 2017, 548, 347-351.	27.8	142
5	Oligoasthenoteratozoospermia and Infertility in Mice Deficient for miR-34b/c and miR-449 Loci. <i>PLoS Genetics</i> , 2014, 10, e1004597.	3.5	116
6	The mRNA m6A reader YTHDF2 suppresses proinflammatory pathways and sustains hematopoietic stem cell function. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	90
7	Terminal uridylyltransferases target RNA viruses as part of the innate immune system. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 778-786.	8.2	79
8	Quantum Dots As Ultrasensitive Nanoactuators and Sensors of Amyloid Aggregation in Live Cells. <i>Journal of the American Chemical Society</i> , 2009, 131, 8102-8107.	13.7	73
9	Fumarate hydratase is a critical metabolic regulator of hematopoietic stem cell functions. <i>Journal of Experimental Medicine</i> , 2017, 214, 719-735.	8.5	62
10	A transit-amplifying population underpins the efficient regenerative capacity of the testis. <i>Journal of Experimental Medicine</i> , 2017, 214, 1631-1641.	8.5	50
11	A programmed wave of uridylation-primed mRNA degradation is essential for meiotic progression and mammalian spermatogenesis. <i>Cell Research</i> , 2019, 29, 221-232.	12.0	48
12	CPEB2, CPEB3 and CPEB4 are coordinately regulated by miRNAs recognizing conserved binding sites in paralog positions of their 3' UTRs. <i>Nucleic Acids Research</i> , 2010, 38, 7698-7710.	14.5	25
13	Post-transcriptional regulation in spermatogenesis: all RNA pathways lead to healthy sperm. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 8049-8071.	5.4	23
14	The RNA uridylyltransferase Zcchc6 is expressed in macrophages and impacts innate immune responses. <i>PLoS ONE</i> , 2017, 12, e0179797.	2.5	12
15	NANOS2 is a sequence-specific mRNA-binding protein that promotes transcript degradation in spermatogonial stem cells. <i>iScience</i> , 2021, 24, 102762.	4.1	11
16	Identification of 3' gene ends using transcriptional and genomic conservation across vertebrates. <i>BMC Genomics</i> , 2012, 13, 708.	2.8	5
17	Models for the recent evolution of protocadherin gene clusters. <i>Biocell</i> , 2008, 32, 9-26.	0.7	1