

Peng Du

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,651
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the temporal and regional specification of microglia in the developing human brain. <i>Cell Stem Cell</i> , 2022, 29, 620-634.e6.	11.1	27
2	A plant immune protein enables broad antitumor response by rescuing microRNA deficiency. <i>Cell</i> , 2022, 185, 1888-1904.e24.	28.9	24
3	Mouse totipotent stem cells captured and maintained through spliceosomal repression. <i>Cell</i> , 2021, 184, 2843-2859.e20.	28.9	108
4	Global miRNA dosage control of embryonic germ layer specification. <i>Nature</i> , 2021, 593, 602-606.	27.8	39
5	A two-step lineage reprogramming strategy to generate functionally competent human hepatocytes from fibroblasts. <i>Cell Research</i> , 2019, 29, 696-710.	12.0	43
6	mRNA circularization by METTL3 ^Δ eIF3h enhances translation and promotes oncogenesis. <i>Nature</i> , 2018, 561, 556-560.	27.8	498
7	An Intermediate Pluripotent State Controlled by MicroRNAs Is Required for the Naive-to-Primed Stem Cell Transition. <i>Cell Stem Cell</i> , 2018, 22, 851-864.e5.	11.1	47
8	DROSHA Knockout Leads to Enhancement of Viral Titers for Vectors Encoding miRNA-Adapted shRNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 591-599.	5.1	5
9	The m ⁶ A Methyltransferase METTL3 Promotes Translation in Human Cancer Cells. <i>Molecular Cell</i> , 2016, 62, 335-345.	9.7	1,148
10	Dis3l2-Mediated Decay Is a Quality Control Pathway for Noncoding RNAs. <i>Cell Reports</i> , 2016, 16, 1861-1873.	6.4	70
11	A Biogenesis Step Upstream of Microprocessor Controls miR-17 [~] 92 Expression. <i>Cell</i> , 2015, 162, 885-899.	28.9	85
12	miRNA-embedded shRNAs for Lineage-specific BCL11A Knockdown and Hemoglobin F Induction. <i>Molecular Therapy</i> , 2015, 23, 1465-1474.	8.2	101
13	Virus infection triggers widespread silencing of host genes by a distinct class of endogenous siRNAs in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14613-14618.	7.1	189
14	Heterologous expression of artificial miRNAs from rice dwarf virus in transgenic rice. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 116, 353-360.	2.3	4
15	Selective microRNA uridylation by Zcchc6 (TUT7) and Zcchc11 (TUT4). <i>Nucleic Acids Research</i> , 2014, 42, 11777-11791.	14.5	87
16	Optimization of Bcl11a Knockdown By miRNA Scaffold Embedded Shrnas Leading to Enhanced Induction of Fetal Hemoglobin in Erythroid Cells for the Treatment of Beta-Hemoglobinopathies. <i>Blood</i> , 2014, 124, 2150-2150.	1.4	8
17	Viral Infection Induces Expression of Novel Phased MicroRNAs from Conserved Cellular MicroRNA Precursors. <i>PLoS Pathogens</i> , 2011, 7, e1002176.	4.7	167
18	RDR1-mediated broad antitumor response: a novel strategy manipulating miRNAs as a powerful weapon. , 0, , .		1