

# Peng Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10934073/publications.pdf>

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  | The m <sup>6</sup> A Methyltransferase METTL3 Promotes Translation in Human Cancer Cells. <i>Molecular Cell</i> , 2016, 62, 335-345.  | 9.7  | 1,148     |
| 2  | mRNA circularization by METTL3-eIF3h enhances translation and promotes oncogenesis. <i>Nature</i> , 2018, 561, 556-560.   | 27.8 | 498       |
| 3  | 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       |
| 4  | Viral Infection Induces Expression of Novel Phased MicroRNAs from Conserved Cellular MicroRNA Precursors. <i>PLoS Pathogens</i> , 2011, 7, e1002176.  | 4.7  | 167       |
| 5  | Mouse totipotent stem cells captured and maintained through spliceosomal repression. <i>Cell</i> , 2021, 184, 2843-2859.e20.  | 28.9 | 108       |
| 6  | miRNA-embedded shRNAs for Lineage-specific BCL11A Knockdown and Hemoglobin F Induction. <i>Molecular Therapy</i> , 2015, 23, 1465-1474.   | 8.2  | 101       |
| 7  | Selective microRNA uridylation by Zcchc6 (TUT7) and Zcchc11 (TUT4). <i>Nucleic Acids Research</i> , 2014, 42, 11777-11791.  | 14.5 | 87        |
| 8  | A Biogenesis Step Upstream of Microprocessor Controls miR-17-1/492 Expression. <i>Cell</i> , 2015, 162, 885-899.  | 28.9 | 85        |
| 9  | Dis3l2-Mediated Decay Is a Quality Control Pathway for Noncoding RNAs. <i>Cell Reports</i> , 2016, 16, 1861-1873.   | 6.4  | 70        |
| 10 | 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        |
| 11 | 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        |
| 12 | Global miRNA dosage control of embryonic germ layer specification. <i>Nature</i> , 2021, 593, 602-606.  | 27.8 | 39        |
| 13 | 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        |
| 14 | A plant immune protein enables broad antitumor response by rescuing microRNA deficiency. <i>Cell</i> , 2022, 185, 1888-1904.e24.  | 28.9 | 24        |
| 15 | 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         |
| 16 | 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         |
| 17 | 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         |
| 18 | RDR1-mediated broad antitumor response: a novel strategy manipulating miRNAs as a powerful weapon. <i>Journal of Cellular Biochemistry</i> , 2010, 97, 100-108.   |      | 1         |