

# Yunfang Zhang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

1,118  
citations

7  
h-index

15  
g-index

15  
ext. papers

1,563  
ext. citations

12.1  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
13	Sperm tsRNAs contribute to intergenerational inheritance of an acquired metabolic disorder. <i>Science</i> , <b>2016</b> , 351, 397-400	33.3	713
12	Dnmt2 mediates intergenerational transmission of paternally acquired metabolic disorders through sperm small non-coding RNAs. <i>Nature Cell Biology</i> , <b>2018</b> , 20, 535-540	23.4	183
11	Sperm RNA code programmes the metabolic health of offspring. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 489-498	15.2	76
10	Identification and characterization of an ancient class of small RNAs enriched in serum associating with active infection. <i>Journal of Molecular Cell Biology</i> , <b>2014</b> , 6, 172-4	6.3	57
9	tsRNAs: The Swiss Army Knife for Translational Regulation. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 185-189	18.9	34
8	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , <b>2021</b> , 23, 424-436	23.4	25
7	tsRNAs: new players in mammalian retrotransposon control. <i>Cell Research</i> , <b>2017</b> , 27, 1307-1308	24.7	12
6	Caffeine consumption during early pregnancy impairs oviductal embryo transport, embryonic development and uterine receptivity in mice. <i>Biology of Reproduction</i> , <b>2018</b> , 99, 1266-1275	3.9	5
5	Single-cell transcriptome atlas of human mesenchymal stem cells exploring cellular heterogeneity.. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e650	5.7	5
4	Development of mouse preimplantation embryos in space. <i>National Science Review</i> , <b>2020</b> , 7, 1437-1446	10.8	4
3	Hypoxia-induced alteration of RNA modifications in the mouse testis and sperm. <i>Biology of Reproduction</i> , <b>2021</b> , 105, 1171-1178	3.9	1
2	Molecular carriers of acquired inheritance: absence of evidence is not evidence of absence. <i>Environmental Epigenetics</i> , <b>2016</b> , 2, dvw014	2.4	1
1	Paternal High-Fat Diet Altered Sperm 5tsRNA-Gly-GCC Is Associated With Enhanced Gluconeogenesis in the Offspring.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 857875	5.6	1