

# Yunfang Zhang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2169106/yunfang-zhang-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Paternal High-Fat Diet Altered Sperm 5fsRNA-Gly-GCC Is Associated With Enhanced Gluconeogenesis in the Offspring.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 857875	5.6	1
12	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
11	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
10	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
9	Development of mouse preimplantation embryos in space. <i>National Science Review</i> , <b>2020</b> , 7, 1437-1446	10.8	4
8	Sperm RNA code programmes the metabolic health of offspring. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 489-498	15.2	76
7	tsRNAs: The Swiss Army Knife for Translational Regulation. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 185-189	16.9	34
6	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
5	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
4	tsRNAs: new players in mammalian retrotransposon control. <i>Cell Research</i> , <b>2017</b> , 27, 1307-1308	24.7	12
3	Sperm tsRNAs contribute to intergenerational inheritance of an acquired metabolic disorder. <i>Science</i> , <b>2016</b> , 351, 397-400	33.3	713
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	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