

Haichao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2466253/publications.pdf>

Version: 2024-02-01

8
papers

511
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased mtDNA mutation frequency in oocytes causes epigenetic alterations and embryonic defects. National Science Review, 2022, 9, .	4.6	2
2	Characterization of Metabolic Patterns in Mouse Oocytes during Meiotic Maturation. Molecular Cell, 2020, 80, 525-540.e9.	4.5	74
3	NMNAT2-mediated NAD ⁺ generation is essential for quality control of aged oocytes. Aging Cell, 2019, 18, e12955.	3.0	58
4	Embryonic defects induced by maternal obesity in mice derive from Stella insufficiency in oocytes. Nature Genetics, 2018, 50, 432-442.	9.4	112
5	Loss of TIGAR Induces Oxidative Stress and Meiotic Defects in Oocytes from Obese Mice. Molecular and Cellular Proteomics, 2018, 17, 1354-1364.	2.5	38
6	SIRT4 is essential for metabolic control and meiotic structure during mouse oocyte maturation. Aging Cell, 2018, 17, e12789.	3.0	52
7	HDAC3 promotes meiotic apparatus assembly in mouse oocytes via modulating tubulin acetylation. Development (Cambridge), 2017, 144, 3789-3797.	1.2	34
8	Melatonin protects against maternal obesity-associated oxidative stress and meiotic defects in oocytes via the SIRT3-dependent SOD2 pathway. Journal of Pineal Research, 2017, 63, e12431.	3.4	134