

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