Ling Gu

List of Publications by Year
in descending order

10 papers	325 citations	1478280 6 h-index	1372474 10 g-index
10 all docs	10 docs citations	10 times ranked	509 citing authors

#	Article	IF	Citations
1	Metabolic control of oocyte development: linking maternal nutrition and reproductive outcomes. Cellular and Molecular Life Sciences, 2015, 72, 251-271.	2.4	138
2	Sirt3-dependent deacetylation of SOD2 plays a protective role against oxidative stress in oocytes from diabetic mice. Cell Cycle, 2017, 16, 1302-1308.	1.3	58
3	HDAC3 promotes meiotic apparatus assembly in mouse oocytes via modulating tubulin acetylation. Development (Cambridge), 2017, 144, 3789-3797.	1.2	34
4	SIRT7 functions in redox homeostasis and cytoskeletal organization during oocyte maturation. FASEB Journal, 2018, 32, 6228-6238.	0.2	27
5	Loss of HDAC3 contributes to meiotic defects in aged oocytes. Aging Cell, 2019, 18, e13036.	3.0	25
6	NAMPT reductionâ€induced NAD⁺ insufficiency contributes to the compromised oocyte quality from obese mice. Aging Cell, 2021, 20, e13496.	3.0	20
7	SETD2 reduction adversely affects the development of mouse early embryos. Journal of Cellular Biochemistry, 2020, 121, 797-803.	1.2	8
8	HDAC3 inhibition disrupts the assembly of meiotic apparatus during porcine oocyte maturation. Journal of Cellular Physiology, 2019, 234, 10178-10183.	2.0	6
9	ASB7 Is a Novel Regulator of Cytoskeletal Organization During Oocyte Maturation. Frontiers in Cell and Developmental Biology, 2020, 8, 595917.	1.8	5
10	Intersectin-Cdc42 interaction is required for orderly meiosis in porcine oocytes. Journal of Cellular Physiology, 2019, 234, 7492-7497.	2.0	4