Xiang-Hong Ou

List of Publications by Year
in descending order

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10 papers	165 citations	1307366 7 h-index	1372474 10 g-index
10 all docs	10 docs citations	10 times ranked	217 citing authors

#	Article	IF	Citations
1	<scp>SIRT</scp>4 is essential for metabolic control and meiotic structure during mouse oocyte maturation. Aging Cell, 2018, 17, e12789.	3.0	52
2	The cohesion establishment factor Esco1 acetylates Î±-tubulin to ensure proper spindle assembly in oocyte meiosis. Nucleic Acids Research, 2018, 46, 2335-2346.	6.5	29
3	Novel mutations in TUBB8 expand the mutational and phenotypic spectrum of patients with zygotes containing multiple pronuclei. Gene, 2021, 769, 145227.	1.0	19
4	Mitochondrial replacement techniques or therapies (MRTs) to improve embryo development and to prevent mitochondrial disease transmission. Journal of Genetics and Genomics, 2017, 44, 371-374.	1.7	14
5	IVF embryo choices and pregnancy outcomes. Prenatal Diagnosis, 2021, 41, 1709-1717.	1.1	14
6	Histone methyltransferase SETD2 is required for meiotic maturation in mouse oocyte. Journal of Cellular Physiology, 2019, 234, 661-668.	2.0	13
7	Chromosomal microarray analysis of infertile men with azoospermia factor microdeletions. Gene, 2020, 735, 144389.	1.0	8
8	Effects of various calcium transporters on mitochondrial Ca²⁺ changes and oocyte maturation. Journal of Cellular Physiology, 2021, 236, 6548-6558.	2.0	7
9	Rab24 functions in meiotic apparatus assembly and maturational progression in mouse oocyte. Cell Cycle, 2019, 18, 2893-2901.	1.3	5
10	Regulation of [Ca2+]i oscillations and mitochondrial activity by various calcium transporters in mouse oocytes. Reproductive Biology and Endocrinology, 2020, 18, 87.	1.4	4