

Xiang-Hong Ou

List of Publications by Year in descending order

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Version: 2024-02-01

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	Novel mutations in TUBB8 expand the mutational and phenotypic spectrum of patients with zygotes containing multiple pronuclei. <i>Gene</i> , 2021, 769, 145227.	1.0	19
2	Effects of various calcium transporters on mitochondrial Ca ²⁺ changes and oocyte maturation. <i>Journal of Cellular Physiology</i> , 2021, 236, 6548-6558.	2.0	7
3	IVF embryo choices and pregnancy outcomes. <i>Prenatal Diagnosis</i> , 2021, 41, 1709-1717.	1.1	14
4	Regulation of [Ca ²⁺] _i oscillations and mitochondrial activity by various calcium transporters in mouse oocytes. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 87.	1.4	4
5	Chromosomal microarray analysis of infertile men with azoospermia factor microdeletions. <i>Gene</i> , 2020, 735, 144389.	1.0	8
6	Histone methyltransferase SETD2 is required for meiotic maturation in mouse oocyte. <i>Journal of Cellular Physiology</i> , 2019, 234, 661-668.	2.0	13
7	Rab24 functions in meiotic apparatus assembly and maturational progression in mouse oocyte. <i>Cell Cycle</i> , 2019, 18, 2893-2901.	1.3	5
8	The cohesion establishment factor Esco1 acetylates γ -tubulin to ensure proper spindle assembly in oocyte meiosis. <i>Nucleic Acids Research</i> , 2018, 46, 2335-2346.	6.5	29
9	SIRT4 is essential for metabolic control and meiotic structure during mouse oocyte maturation. <i>Aging Cell</i> , 2018, 17, e12789.	3.0	52
10	Mitochondrial replacement techniques or therapies (MRTs) to improve embryo development and to prevent mitochondrial disease transmission. <i>Journal of Genetics and Genomics</i> , 2017, 44, 371-374.	1.7	14