

Feiyang Diao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

589
citations

933264

10
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of 2019 novel coronavirus in semen and testes of COVID-19 patients. <i>Biology of Reproduction</i> , 2020, 103, 4-6.	1.2	236
2	Bi-allelic Missense Pathogenic Variants in TRIP13 Cause Female Infertility Characterized by Oocyte Maturation Arrest. <i>American Journal of Human Genetics</i> , 2020, 107, 15-23.	2.6	78
3	SIRT4 is essential for metabolic control and meiotic structure during mouse oocyte maturation. <i>Aging Cell</i> , 2018, 17, e12789.	3.0	52
4	In vitro testicular organogenesis from human fetal gonads produces fertilization-competent spermatids. <i>Cell Research</i> , 2020, 30, 244-255.	5.7	36
5	The piRNA pathway is essential for generating functional oocytes in golden hamsters. <i>Nature Cell Biology</i> , 2021, 23, 1013-1022.	4.6	33
6	Polycystic ovary syndrome patients with high BMI tend to have functional disorders of androgen excess: a prospective study. <i>Journal of Biomedical Research</i> , 2016, 30, 197.	0.7	27
7	Association of assisted reproductive technology, germline de novo mutations and congenital heart defects in a prospective birth cohort study. <i>Cell Research</i> , 2021, 31, 919-928.	5.7	26
8	Assisted reproductive technology and birth defects in a Chinese birth cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 7, 100090.	1.3	24
9	Functional study of a novel missense single nucleotide variant of NUP107 in two daughters of Mexican origin with premature ovarian insufficiency. <i>Molecular Genetics & Genomic Medicine</i> , 2018, 6, 276-281.	0.6	19
10	Histone methyltransferase SETD2 is required for meiotic maturation in mouse oocyte. <i>Journal of Cellular Physiology</i> , 2019, 234, 661-668.	2.0	13
11	Androgen upregulates NR4A1 via the TFAP2A and ETS signaling networks. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 113, 1-7.	1.2	11
12	Novel mutations in LHCGR (luteinizing hormone/choriogonadotropin receptor): expanding the spectrum of mutations responsible for human empty follicle syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2861-2868.	1.2	10
13	Genetic etiologic analysis in 74 Chinese Han women with idiopathic premature ovarian insufficiency by combined molecular genetic testing. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 965-978.	1.2	9
14	Novel biallelic mutations in PADI6 in patients with early embryonic arrest. <i>Journal of Human Genetics</i> , 2022, 67, 285-293.	1.1	8
15	Prediction of live birth probability after in vitro fertilization and intracytoplasmic sperm injection treatment: A multicenter retrospective study in Chinese population. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1126-1133.	0.6	5
16	Evaluation of Bone Mineral Density in Children Conceived via Assisted Reproductive Technology. <i>Frontiers in Endocrinology</i> , 2022, 13, 827978.	1.5	1
17	Nucleoporin37 may play a role in early embryo development in human and mice. <i>Molecular Human Reproduction</i> , 2022, . .	1.3	1