

Jingtao Guo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,724
citations

687220

13
h-index

752573

20
g-index

30
all docs

30
docs citations

30
times ranked

2324
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukemia inhibitory factor-receptor signalling negatively regulates gonadotrophin-stimulated testosterone production in mouse Leydig Cells. <i>Molecular and Cellular Endocrinology</i> , 2022, 544, 111556.	1.6	1
2	Single-cell analysis of human testis aging and correlation with elevated body mass index. <i>Developmental Cell</i> , 2022, 57, 1160-1176.e5.	3.1	47
3	Spermatogonia Loss Correlates with LAMA 1 Expression in Human Prepubertal Testes Stored for Fertility Preservation. <i>Cells</i> , 2021, 10, 241.	1.8	14
4	The impact of SARS-CoV-2 and COVID-19 on male reproduction and men's health. <i>Fertility and Sterility</i> , 2021, 115, 813-823.	0.5	48
5	Single-cell analysis of the developing human testis reveals somatic niche cell specification and fetal germline stem cell establishment. <i>Cell Stem Cell</i> , 2021, 28, 764-778.e4.	5.2	104
6	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021, 23, 424-436.	4.6	115
7	p53 convergently activates Dux/DUX4 in embryonic stem cells and in facioscapulohumeral muscular dystrophy cell models. <i>Nature Genetics</i> , 2021, 53, 1207-1220.	9.4	59
8	Comparative single-cell analysis of biopsies clarifies pathogenic mechanisms in Klinefelter syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 1924-1945.	2.6	29
9	Dissecting mammalian spermatogenesis using spatial transcriptomics. <i>Cell Reports</i> , 2021, 37, 109915.	2.9	54
10	The Dynamic Transcriptional Cell Atlas of Testis Development during Human Puberty. <i>Cell Stem Cell</i> , 2020, 26, 262-276.e4.	5.2	155
11	Cisplatin and carboplatin result in similar gonadotoxicity in immature human testis with implications for fertility preservation in childhood cancer. <i>BMC Medicine</i> , 2020, 18, 374.	2.3	34
12	Deletion of inositol polyphosphate 4-phosphatase type-II B affects spermatogenesis in mice. <i>PLoS ONE</i> , 2020, 15, e0233163.	1.1	7
13	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. <i>PLoS Genetics</i> , 2020, 16, e1008756.	1.5	11
14	The jury is still out: COVID-19 and male reproduction. <i>Fertility and Sterility</i> , 2020, 114, 257-258.	0.5	10
15	Harnessing the full potential of reproductive genetics and epigenetics for male infertility in the era of "big data". <i>Fertility and Sterility</i> , 2020, 113, 478-488.	0.5	18
16	No evidence of severe acute respiratory syndrome "coronavirus 2 in semen of males recovering from coronavirus disease 2019. <i>Fertility and Sterility</i> , 2020, 113, 1135-1139.	0.5	373
17	The Potential of CRISPR/Cas Gene Editing to Correct Male Infertility. , 2020, , 347-367.		0
18	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0

#	ARTICLE	IF	CITATIONS
19	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
20	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
21	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
22	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
23	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
24	Isolation and Enrichment of Spermatogonial Stem Cells From Human Testis Tissues. Current Protocols in Stem Cell Biology, 2019, 49, e77.	3.0	10
25	The adult human testis transcriptional cell atlas. Cell Research, 2018, 28, 1141-1157.	5.7	426
26	Chromatin and Single-Cell RNA-Seq Profiling Reveal Dynamic Signaling and Metabolic Transitions during Human Spermatogonial Stem Cell Development. Cell Stem Cell, 2017, 21, 533-546.e6.	5.2	200
27	When spermatogenesis meets human aging and elevated body mass. , 0, , .		2