

# Jingtao Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2470970/publications.pdf>

Version: 2024-02-01

27  
papers

1,724  
citations

687363

13  
h-index

752698

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2324  
citing authors

#	ARTICLE	IF	CITATIONS
1	The adult human testis transcriptional cell atlas. <i>Cell Research</i> , 2018, 28, 1141-1157.	12.0	426
2	No evidence of severe acute respiratory syndromeâ€“coronavirus 2 in semen of males recovering from coronavirus disease 2019. <i>Fertility and Sterility</i> , 2020, 113, 1135-1139.	1.0	373
3	Chromatin and Single-Cell RNA-Seq Profiling Reveal Dynamic Signaling and Metabolic Transitions during Human Spermatogonial Stem Cell Development. <i>Cell Stem Cell</i> , 2017, 21, 533-546.e6.	11.1	200
4	The Dynamic Transcriptional Cell Atlas of Testis Development during Human Puberty. <i>Cell Stem Cell</i> , 2020, 26, 262-276.e4.	11.1	155
5	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021, 23, 424-436.	10.3	115
6	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.	11.1	104
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.	21.4	59
8	Dissecting mammalian spermatogenesis using spatial transcriptomics. <i>Cell Reports</i> , 2021, 37, 109915.	6.4	54
9	The impact of SARS-CoV-2 and COVID-19 on male reproduction and menâ€™s health. <i>Fertility and Sterility</i> , 2021, 115, 813-823.	1.0	48
10	Single-cell analysis of human testis aging and correlation with elevated body mass index. <i>Developmental Cell</i> , 2022, 57, 1160-1176.e5.	7.0	47
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.	5.5	34
12	Comparative single-cell analysis of biopsies clarifies pathogenic mechanisms in Klinefelter syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 1924-1945.	6.2	29
13	Harnessing the full potential of reproductive genetics and epigenetics for male infertility in the era of â€œbig dataâ€. <i>Fertility and Sterility</i> , 2020, 113, 478-488.	1.0	18
14	Spermatogonia Loss Correlates with LAMA 1 Expression in Human Prepubertal Testes Stored for Fertility Preservation. <i>Cells</i> , 2021, 10, 241.	4.1	14
15	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. <i>PLoS Genetics</i> , 2020, 16, e1008756.	3.5	11
16	Isolation and Enrichment of Spermatogonial Stem Cells From Human Testis Tissues. <i>Current Protocols in Stem Cell Biology</i> , 2019, 49, e77.	3.0	10
17	The jury is still out: COVID-19 and male reproduction. <i>Fertility and Sterility</i> , 2020, 114, 257-258.	1.0	10
18	Deletion of inositol polyphosphate 4-phosphatase type-II B affects spermatogenesis in mice. <i>PLoS ONE</i> , 2020, 15, e0233163.	2.5	7

#	ARTICLE	IF	CITATIONS
19	When spermatogenesis meets human aging and elevated body mass. , 0, , .		2
20	Leukemia inhibitory factor-receptor signalling negatively regulates gonadotrophin-stimulated testosterone production in mouse Leydig Cells. Molecular and Cellular Endocrinology, 2022, 544, 111556.	3.2	1
21	The Potential of CRISPR/Cas Gene Editing to Correct Male Infertility. , 2020, , 347-367.		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	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
25	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
26	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
27	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0