

Ming-Han Tong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

808
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Mettl3-/Mettl14-mediated mRNA N6-methyladenosine modulates murine spermatogenesis. <i>Cell Research</i> , 2017, 27, 1216-1230.	12.0	298
2	Single-cell RNA-seq uncovers dynamic processes and critical regulators in mouse spermatogenesis. <i>Cell Research</i> , 2018, 28, 879-896.	12.0	253
3	The histone methyltransferase SETD2 is required for expression of acrosin-binding protein 1 and protamines and essential for spermiogenesis in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 9188-9197.	3.4	49
4	m6A mRNA modification regulates mammalian spermatogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 403-411.	1.9	46
5	Refined spatial temporal epigenomic profiling reveals intrinsic connection between PRDM9-mediated H3K4me3 and the fate of double-stranded breaks. <i>Cell Research</i> , 2020, 30, 256-268.	12.0	37
6	METTL3-mediated mRNA N6-methyladenosine is required for oocyte and follicle development in mice. <i>Cell Death and Disease</i> , 2021, 12, 989.	6.3	31
7	WTAP Function in Sertoli Cells Is Essential for Sustaining the Spermatogonial Stem Cell Niche. <i>Stem Cell Reports</i> , 2020, 15, 968-982.	4.8	27
8	Retinoid signaling controls spermatogonial differentiation by regulating expression of replication-dependent core histone genes. <i>Development (Cambridge)</i> , 2016, 143, 1502-11.	2.5	23
9	Rescue of male infertility through correcting a genetic mutation causing meiotic arrest in spermatogonial stem cells. <i>Asian Journal of Andrology</i> , 2021, 23, 590.	1.6	19
10	CxxC finger protein 1-mediated histone H3 lysine-4 trimethylation is essential for proper meiotic crossover formation in mice. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	13
11	Ccdc87 is critical for sperm function and male fertility. <i>Biology of Reproduction</i> , 2018, 99, 817-827.	2.7	7
12	Mechanistic target of rapamycin kinase (Mtor) is required for spermatogonial proliferation and differentiation in mice. <i>Asian Journal of Andrology</i> , 2020, 22, 169.	1.6	5