

Ji Wu

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,215
citations

279798

23
h-index

223800

46
g-index

54
all docs

54
docs citations

54
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Offspring production of haploid spermatid-like cells derived from mouse female germline stem cells with chromatin condensation. <i>Cell and Bioscience</i> , 2022, 12, 5.	4.8	4
2	Integrative analysis of the 3D genome structure reveals that CTCF maintains the properties of mouse female germline stem cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 22.	5.4	7
3	<i>Stella</i> Regulates the Development of Female Germline Stem Cells by Modulating Chromatin Structure and DNA Methylation. <i>International Journal of Biological Sciences</i> , 2022, 18, 3006-3018.	6.4	6
4	Ubiquitin-Specific-Processing Protease 7 Regulates Female Germline Stem Cell Self-Renewal Through DNA Methylation. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 938-951.	3.8	3
5	C28 induced autophagy of female germline stem cells in vitro with changes of H3K27 acetylation and transcriptomics. <i>Gene</i> , 2021, 766, 145150.	2.2	5
6	Novel circGFR β 1 Promotes Self-Renewal of Female Germline Stem Cells Mediated by m6A Writer METTL14. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640402.	3.7	19
7	Spermidine induces cytoprotective autophagy of female germline stem cells in vitro and ameliorates aging caused by oxidative stress through upregulated sequestosome-1/p62 expression. <i>Cell and Bioscience</i> , 2021, 11, 107.	4.8	23
8	Offspring production of ovarian organoids derived from spermatogonial stem cells by defined factors with chromatin reorganization. <i>Journal of Advanced Research</i> , 2021, 33, 81-98.	9.5	17
9	Serum- and Feeder-Free Culture of Juvenile Monkey Female Germline Stem Cells and Testosterone Regulation of their Self-Renewal. <i>Stem Cell Reviews and Reports</i> , 2021, , 1.	3.8	4
10	Generation of offspring-producing 3D ovarian organoids derived from female germline stem cells and their application in toxicological detection. <i>Biomaterials</i> , 2021, 279, 121213.	11.4	29
11	Integrated Glycosylation Patterns of Glycoproteins and DNA Methylation Landscapes in Mammalian Oogenesis and Preimplantation Embryo Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 555.	3.7	4
12	Alternative splicing signatures in preimplantation embryo development. <i>Cell and Bioscience</i> , 2020, 10, 33.	4.8	16
13	GAS5/miR-21 Axis as a Potential Target to Rescue ZCL-082-Induced Autophagy of Female Germline Stem Cells In Vitro. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 436-447.	5.1	16
14	C89 Induces Autophagy of Female Germline Stem Cells via Inhibition of the PI3K-Akt Pathway In Vitro. <i>Cells</i> , 2019, 8, 606.	4.1	11
15	MicroRNA-322 Regulates Self-renewal of Mouse Spermatogonial Stem Cells through <i>Rassf8</i> . <i>International Journal of Biological Sciences</i> , 2019, 15, 857-869.	6.4	29
16	Genome-wide identification and characterization of long noncoding and circular RNAs in germline stem cells. <i>Scientific Data</i> , 2019, 6, 8.	5.3	14
17	Molecular characteristics of early-stage female germ cells revealed by RNA sequencing of low-input cells and analysis of genome-wide DNA methylation. <i>DNA Research</i> , 2019, 26, 105-117.	3.4	26
18	Dynein axonemal intermediate chain 2 plays a role in gametogenesis by activation of Stat3. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 417-425.	3.6	7

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19	Comparison of different in vitro differentiation conditions for murine female germline stem cells. <i>Cell Proliferation</i> , 2019, 52, e12530.	5.3	22
20	Circular RNA expression profiles of mouse ovaries during postnatal development and the function of circular RNA epidermal growth factor receptor in granulosa cells. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 192-204.	3.4	47
21	Effects of bisphenol A on ovarian follicular development and female germline stem cells. <i>Archives of Toxicology</i> , 2018, 92, 1581-1591.	4.2	40
22	Compared proteomic analysis of 8â€•and 32â€•weekâ€•old postnatal porcine ovaries. <i>Cell Biochemistry and Function</i> , 2018, 36, 34-42.	2.9	3
23	Competing endogenous RNA expression profiling in pre-eclampsia identifies hsa_circ_0036877 as a potential novel blood biomarker for early pre-eclampsia. <i>Clinical Epigenetics</i> , 2018, 10, 48.	4.1	77
24	Oocyte-G1 promotes male germ cell apoptosis through activation of Caspase-3. <i>Gene</i> , 2018, 670, 22-30.	2.2	7
25	Characteristics of Female Germline Stem Cells from Porcine Ovaries at Sexual Maturity. <i>Cell Transplantation</i> , 2018, 27, 1195-1202.	2.5	19
26	MicroRNAâ€•10b regulates the renewal of spermatogonial stem cells through Kruppelâ€•like factor 4. <i>Cell Biochemistry and Function</i> , 2017, 35, 184-191.	2.9	24
27	Tracing and Characterizing the Development of Transplanted Female Germline Stem Cells Inâ€•Vivo. <i>Molecular Therapy</i> , 2017, 25, 1408-1419.	8.2	65
28	Systematic identification and comparison of expressed profiles of lncRNAs and circRNAs with associated co-expression and ceRNA networks in mouse germline stem cells. <i>Oncotarget</i> , 2017, 8, 26573-26590.	1.8	64
29	Human GV oocytes generated by mitotically active germ cells obtained from follicular aspirates. <i>Scientific Reports</i> , 2016, 6, 28218.	3.3	75
30	Production of offspring from a germline stem cell line derived from prepubertal ovaries of germline reporter mice. <i>Molecular Human Reproduction</i> , 2016, 22, 457-464.	2.8	47
31	Integrative epigenomic analysis reveals unique epigenetic signatures involved in unipotency of mouse female germline stem cells. <i>Genome Biology</i> , 2016, 17, 162.	8.8	61
32	Stem Cells in Mammalian Gonads. <i>Results and Problems in Cell Differentiation</i> , 2016, 58, 289-307.	0.7	6
33	In vitro Differentiation of Germ Cells from Stem Cells. <i>Current Molecular Pharmacology</i> , 2016, 9, 305-310.	1.5	2
34	Stem Cells, Progenitor Cells, and Lineage Decisions in the Ovary. <i>Endocrine Reviews</i> , 2015, 36, 65-91.	20.1	97
35	Conversion of female germline stem cells from neonatal and prepubertal mice into pluripotent stem cells. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 164-171.	3.3	41
36	Production of fat-1 transgenic rats using a post-natal female germline stem cell line. <i>Molecular Human Reproduction</i> , 2014, 20, 271-281.	2.8	109

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37	Similar morphological and molecular signatures shared by female and male germline stem cells. <i>Scientific Reports</i> , 2014, 4, 5580.	3.3	42
38	Improved Efficiency of Female Germline Stem Cell Purification Using Fragilis-Based Magnetic Bead Sorting. <i>Stem Cells and Development</i> , 2011, 20, 2197-2204.	2.1	92
39	Production of transgenic mice by random recombination of targeted genes in female germline stem cells. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 132-141.	3.3	97
40	Molecular cloning and expression of a new gene, GON-SJTU1 in the rat testis. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 43.	3.3	1
41	Molecular cloning and characterization of a new gene, <i>Oocyte</i> G1. <i>Journal of Cellular Physiology</i> , 2009, 218, 75-83.	4.1	12
42	Generation of mice by transplantation of an adult spermatogonial cell line after cryopreservation. <i>Cell Proliferation</i> , 2009, 42, 123-131.	5.3	37
43	Production of offspring from a germline stem cell line derived from neonatal ovaries. <i>Nature Cell Biology</i> , 2009, 11, 631-636.	10.3	529
44	Short-type PB-cadherin promotes self-renewal of spermatogonial stem cells via multiple signaling pathways. <i>Cellular Signalling</i> , 2008, 20, 1052-1060.	3.6	32
45	Mouse Dynein Axonemal Intermediate Chain 2: Cloning and Expression. <i>DNA and Cell Biology</i> , 2008, 27, 479-488.	1.9	11
46	Role of follicle stimulating hormone and epidermal growth factor in the development of porcine preantral follicle <i>in vitro</i> . <i>Zygote</i> , 2007, 15, 233-240.	1.1	35
47	Effects of luteinizing hormone and follicle stimulating hormone on the developmental competence of porcine preantral follicle oocytes grown <i>in vitro</i> . <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 419-424.	2.5	43
48	In Vitro Growth, Maturation, Fertilization, and Embryonic Development of Oocytes from Porcine Preantral Follicles. <i>Biology of Reproduction</i> , 2001, 64, 375-381.	2.7	141
49	Development of In Vitro-Matured Oocytes from Porcine Preantral Follicles Following Intracytoplasmic Sperm Injection. <i>Biology of Reproduction</i> , 2001, 65, 1579-1585.	2.7	47
50	Luteinizing Hormone Has a Stage-Limited Effect on Preantral Follicle Development In Vitro1. <i>Biology of Reproduction</i> , 2000, 63, 320-327.	2.7	46
51	Retinoic acid induced meiosis initiation in female germline stem cells by remodelling three-dimensional chromatin structure. <i>Cell Proliferation</i> , 0, , .	5.3	2
52	Daidzein Activates Akt Pathway to Promote the Proliferation of Female Germline Stem Cells through Upregulating Clec11a. <i>Stem Cell Reviews and Reports</i> , 0, , .	3.8	1