

Xiuying Pei

List of Publications by Year in descending order

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24
papers

459
citations

623734

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548
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#	ARTICLE	IF	CITATIONS
1	Metformin ameliorates polycystic ovary syndrome in a rat model by decreasing excessive autophagy in ovarian granulosa cells <i>via</i> the PI3K/AKT/mTOR pathway. <i>Endocrine Journal</i> , 2022, 69, 863-875.	1.6	22
2	A novel anticancer property of Lycium barbarum polysaccharide in triggering ferroptosis of breast cancer cells. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 286-299.	2.8	25
3	Cistanche deserticola polysaccharides extracted from Cistanche deserticola Y.C. Ma promote the differentiation of mouse female germline stem cells in vitro. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115495.	4.1	2
4	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
5	Diâ€(2â€ethylhexyl) phthalate exposure induces female reproductive toxicity and alters the intestinal microbiota community structure and fecal metabolite profile in mice. <i>Environmental Toxicology</i> , 2021, 36, 1226-1242.	4.0	28
6	Comparison of RNA m6A and DNA methylation profiles between mouse female germline stem cells and STO cells. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 431-439.	5.1	9
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	A proteomic analysis of Bcl-2 regulation of cell cycle arrest: insight into the mechanisms. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 839-855.	2.8	12
9	The Immp2l Mutation Causes Ovarian Aging Through ROS-Wnt/ β 2-Catenin-Estrogen Pathway: Preventive Effect of Melatonin. <i>Endocrinology</i> , 2020, 161, .	2.8	23
10	Deletion of Protein Kinase D3 Promotes Liver Fibrosis in Mice. <i>Hepatology</i> , 2020, 72, 1717-1734.	7.3	23
11	Endothelial specific YY1 deletion restricts tumor angiogenesis and tumor growth. <i>Scientific Reports</i> , 2020, 10, 20493.	3.3	9
12	Whole-exome sequencing of a large Chinese azoospermia and severe oligospermia cohort identifies novel infertility causative variants and genes. <i>Human Molecular Genetics</i> , 2020, 29, 2451-2459.	2.9	42
13	Effects of cryopreservation and long-term culture on biological characteristics and proteomic profiles of human umbilical cord-derived mesenchymal stem cells. <i>Clinical Proteomics</i> , 2020, 17, 15.	2.1	20
14	Endothelial-specific YY1 governs sprouting angiogenesis through directly interacting with RBPJ. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4792-4801.	7.1	16
15	Exogenous luteinizing hormone promotes ovarian survival and function during cryopreservation and transplantation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 424-430.	2.1	4
16	GAS5/miR-21 Axis as a Potential Target to Rescue ZCL-082-Induced Autophagy of Female Germline Stem Cells Inâ€Vitro. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 436-447.	5.1	16
17	The Cell Death Phenotype of MGC-803 Cells Inducing with â€Dextran-Magnetic Layered Double Hydroxide-Fluorouracilâ€Drug Delivery System and Fluorouracil. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1282-1294.	1.4	4
18	Long noncoding RNA growth arrest-specific 5 promotes proliferation and survival of female germline stem cells in vitro. <i>Gene</i> , 2018, 653, 14-21.	2.2	18

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19	Tumor-promoting properties of miR-8084 in breast cancer through enhancing proliferation, suppressing apoptosis and inducing epithelialâ€mesenchymal transition. <i>Journal of Translational Medicine</i> , 2018, 16, 38.	4.4	21
20	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
21	The roles of endoplasmic reticulum stress response in female mammalian reproduction. <i>Cell and Tissue Research</i> , 2016, 363, 589-597.	2.9	55
22	New Insights into the Role of Autophagy in Ovarian Cryopreservation by Vitrification1. <i>Biology of Reproduction</i> , 2016, 94, 137.	2.7	7
23	The Increased Expression of Connexin and VEGF in Mouse Ovarian Tissue Vitrification by Follicle Stimulating Hormone. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	12
24	Endoplasmic Reticulum Stress-Mediated Apoptotic Pathway Is Involved in Corpus Luteum Regression in Rats. <i>Reproductive Sciences</i> , 2015, 22, 572-584.	2.5	39