Jin Liu

List of Publications by Year
in descending order

33	576	623734 14	642732 23
papers	citations	h-index	g-index

33	33	33	631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2,5-Hexanedione induces human ovarian granulosa cell apoptosis through BCL-2, BAX, and CASPASE-3 signaling pathways. Archives of Toxicology, 2012, 86, 205-215.	4.2	80
2	Prepubertal bisphenol A exposure interferes with ovarian follicle development and its relevant gene expression. Reproductive Toxicology, 2014, 44, 33-40.	2.9	55
3	Di(2â€ethylhexyl) phthalate (DEHP) influences follicular development in mice between the weaning period and maturity by interfering with ovarian development factors and microRNAs. Environmental Toxicology, 2018, 33, 535-544.	4.0	39
4	The Increase of ROS Caused by the Interference of DEHP with JNK/p38/p53 Pathway as the Reason for Hepatotoxicity. International Journal of Environmental Research and Public Health, 2019, 16, 356.	2.6	34
5	Cadmium induces ovarian granulosa cell damage by activating PERK-eIF2Î±-ATF4 through endoplasmic reticulum stress. Biology of Reproduction, 2019, 100, 292-299.	2.7	27
6	Effect of cadmium on kitl preâ€mRNA alternative splicing in murine ovarian granulosa cells and its associated regulation by miRNAs. Journal of Applied Toxicology, 2018, 38, 227-239.	2.8	25
7	Effects of cadmium on organ function, gut microbiota and its metabolomics profile in adolescent rats. Ecotoxicology and Environmental Safety, 2021, 222, 112501.	6.0	24
8	Cadmium exposure during prenatal development causes testosterone disruption in multigeneration via SF-1 signaling in rats. Food and Chemical Toxicology, 2020, 135, 110897.	3.6	23
9	Dibutyl Phthalate Inhibits the Effects of Follicle-Stimulating Hormone on Rat Granulosa Cells Through Down-Regulation of Follicle-Stimulating Hormone Receptor1. Biology of Reproduction, 2016, 94, 144.	2.7	22
10	Downregulated SPINK4 is associated with poor survival in colorectal cancer. BMC Cancer, 2019, 19, 1258.	2.6	21
11	Soy isoflavones administered to rats from weaning until sexual maturity affect ovarian follicle development by inducing apoptosis. Food and Chemical Toxicology, 2014, 72, 51-60.	3.6	17
12	The role of miRNAs in regulating the effect of prenatal cadmium exposure on ovarian granulosa cells in a transgenerational manner in female rats. Food and Chemical Toxicology, 2021, 150, 112062.	3.6	17
13	C-myc promotes miR-92a-2-5p transcription in rat ovarian granulosa cells after cadmium exposure. Toxicology and Applied Pharmacology, 2021, 421, 115536.	2.8	16
14	Activity of MPF and expression of its related genes in mouse MI oocytes exposed to cadmium. Food and Chemical Toxicology, 2018, 112, 332-341.	3.6	15
15	Cadmium exposure during prenatal development causes progesterone disruptors in multiple generations via steroidogenic enzymes in rat ovarian granulosa cells. Ecotoxicology and Environmental Safety, 2020, 201, 110765.	6.0	15
16	The effect of n-hexane on the gonad toxicity of female mice. Biomedical and Environmental Sciences, 2012, 25, 189-96.	0.2	15
17	Changes in DNA Methylation of Oocytes and Granulosa Cells Assessed by HELMET during Folliculogenesis in Mouse Ovary. Acta Histochemica Et Cytochemica, 2018, 51, 93-100.	1.6	14
18	MicroRNA-204-5p regulates apoptosis by targeting Bcl2 in rat ovarian granulosa cells exposed to cadmiumâ€. Biology of Reproduction, 2020, 103, 608-619.	2.7	14

#	Article	IF	Citations
19	Single and combined effects of cisplatin and doxorubicin on the human and mouse ovary in vitro. Reproduction, 2020, 159, 193-204.	2.6	14
20	Continuous soy isoflavones exposure from weaning to maturity induces downregulation of ovarian steroidogenic factor 1 gene expression and corresponding changes in DNA methylation pattern. Toxicology Letters, 2017, 281, 175-183.	0.8	12
21	Cadmiumâ€induced increase in uterine wet weight and its mechanism. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2010, 89, 43-49.	1.4	11
22	Nâ€hexane inhalation during pregnancy alters DNA promoter methylation in the ovarian granulosa cells of rat offspring. Journal of Applied Toxicology, 2014, 34, 841-856.	2.8	11
23	Anti-MÃ¼llerian hormone participates in ovarian granulosa cell damage due to cadmium exposure by negatively regulating stem cell factor. Reproductive Toxicology, 2020, 93, 54-60.	2.9	8
24	Maternal genetic effect on apoptosis of ovarian granulosa cells induced by cadmium. Food and Chemical Toxicology, 2022, 165, 113079.	3.6	7
25	The role of microRNAs in regulating cadmium-induced apoptosis by targeting Bcl-2 in IEC-6 cells. Toxicology and Applied Pharmacology, 2021, 432, 115737.	2.8	6
26	Marital status and survival in laryngeal squamous cell carcinoma patients: a multinomial propensity scores matched study. European Archives of Oto-Rhino-Laryngology, 2022, 279, 3005-3011.	1.6	6
27	Methods for Evaluation of Ovarian Granulosa Cells with Exposure to Nanoparticles. Methods in Molecular Biology, 2019, 1894, 73-81.	0.9	5
28	Cadmium disrupts mouse embryonic stem cell differentiation into ovarian granulosa cells through epigenetic mechanisms. Ecotoxicology and Environmental Safety, 2022, 235, 113431.	6.0	5
29	2,5-Hexanedione influences primordial follicular development in cultured neonatal mouse ovaries by interfering with the PI3K signaling pathway via miR-214-3p. Toxicology and Applied Pharmacology, 2020, 409, 115335.	2.8	4
30	A caseâ€"control study of microRNA polymorphisms in gastric cancer screening by SNP chip combined with time of flight mass spectrometry. Biomarkers in Medicine, 2020, 14, 1563-1572.	1.4	4
31	Activation of Gonadotropin-releasing Hormone Receptor Impedes the Immunosuppressive Activity of Decidual Regulatory T Cells via Deactivating the Mechanistic Target of Rapamycin Signaling. Immunological Investigations, 2021, , 1-17.	2.0	4
32	Characteristics of COVID-2019 in areas epidemic from imported cases. International Journal of Public Health, 2020, 65, 741-746.	2.3	3
33	N-hexane alters the maturation of oocytes and induces apoptosis in mice. Biomedical and Environmental Sciences, 2013, 26, 735-41.	0.2	3