Lan Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9028353/publications.pdf

Version: 2024-02-01

50 papers	1,800 citations	201674 27 h-index	289244 40 g-index
56 all docs	56 docs citations	56 times ranked	1549 citing authors

#	Article	IF	Citations
1	Oxidative stress as a plausible mechanism for zearalenone to induce genome toxicity. Gene, 2022, 829, 146511.	2.2	17
2	Impaired primordial follicle assembly in offspring ovaries from zearalenone-exposed mothers involves reduced mitochondrial activity and altered epigenetics in oocytes. Cellular and Molecular Life Sciences, 2022, 79, 258.	5.4	10
3	Whole-Transcriptome Analysis of Non-Coding RNA Alteration in Porcine Alveolar Macrophage Exposed to Aflatoxin B1. Toxins, 2022, 14, 373.	3.4	9
4	Improvement in sperm quality and spermatogenesis following faecal microbiota transplantation from alginate oligosaccharide dosed mice. Gut, 2021, 70, 222-225.	12.1	68
5	Dissecting the initiation of female meiosis in the mouse at single-cell resolution. Cellular and Molecular Life Sciences, 2021, 78, 695-713.	5.4	38
6	Inflammatory cytokines as key players of apoptosis induced by environmental estrogens in the ovary. Environmental Research, 2021, 198, 111225.	7.5	21
7	Maternal Zearalenone exposure impacted ovarian follicle formation and development of suckled offspring. Science of the Total Environment, 2021, 788, 147792.	8.0	18
8	Single-cell transcriptomic profiling provides insights into the toxic effects of Zearalenone exposure on primordial follicle assembly. Theranostics, 2021, 11, 5197-5213.	10.0	24
9	Zearalenone-induced aberration in the composition of the gut microbiome and function impacts the ovary reserve. Chemosphere, 2020, 244, 125493.	8.2	30
10	Single-cell RNA sequencing analysis reveals alginate oligosaccharides preventing chemotherapy-induced mucositis. Mucosal Immunology, 2020, 13, 437-448.	6.0	38
11	Single-cell Transcriptome Profiling reveals Dermal and Epithelial cell fate decisions during Embryonic Hair Follicle Development. Theranostics, 2020, 10, 7581-7598.	10.0	46
12	Maternal Bisphenol S exposure affects the reproductive capacity of F1 and F2 offspring in mice. Environmental Pollution, 2020, 267, 115382.	7.5	13
13	Alginate oligosaccharides improve germ cell development and testicular microenvironment to rescue busulfan disrupted spermatogenesis. Theranostics, 2020, 10, 3308-3324.	10.0	72
14	Whole-transcriptome analysis of the toxic effects of zearalenone exposure on ceRNA networks in porcine granulosa cells. Environmental Pollution, 2020, 261, 114007.	7.5	26
15	Melatonin ameliorates murine fetal oocyte meiotic dysfunction in F1 and F2 offspring caused by nicotine exposure during pregnancy. Environmental Pollution, 2020, 263, 114519.	7.5	11
16	Genomic Signatures of Selection Associated With Litter Size Trait in Jining Gray Goat. Frontiers in Genetics, 2020, 11, 286.	2.3	17
17	Zearalenone exposure triggered porcine granulosa cells apoptosis via microRNAs-mediated focal adhesion pathway. Toxicology Letters, 2020, 330, 80-89.	0.8	18
18	Single-cell transcriptome landscape of ovarian cells during primordial follicle assembly in mice. PLoS Biology, 2020, 18, e3001025.	5.6	71

#	Article	IF	Citations
19	Zearalenone Exposure Induces the Apoptosis of Porcine Granulosa Cells and Changes Long Noncoding RNA Expression To Promote Antiapoptosis by Activating the JAK2â€“STAT3 Pathway. Journal of Agricultural and Food Chemistry, 2019, 67, 12117-12128.	5.2	48
20	Pubertal exposure to low doses of zearalenone disrupting spermatogenesis through ERÎ± related genetic and epigenetic pathways. Toxicology Letters, 2019, 315, 31-38.	0.8	24
21	Low dose chlorothalonil impairs mouse spermatogenesis through the intertwining of Estrogen Receptor Pathways with histone and DNA methylation. Chemosphere, 2019, 230, 384-395.	8.2	37
22	Gestational exposure to lowâ€dose zearalenone disrupting offspring spermatogenesis might be through epigenetic modifications. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 382-393.	2.5	28
23	RA promotes proliferation of primordial germ cellâ€like cells differentiated from porcine skinâ€derived stem cells. Journal of Cellular Physiology, 2019, 234, 18214-18229.	4.1	12
24	Light-exposure at night impairs mouse ovary development via cell apoptosis and DNA damage. Bioscience Reports, 2019, 39, .	2.4	10
25	Metagenomic analysis of gut microbiota alteration in a mouse model exposed to mycotoxin deoxynivalenol. Toxicology and Applied Pharmacology, 2019, 372, 47-56.	2.8	34
26	Identification of oxidative stressâ€“related Xdh gene as a di(2â€ethylhexyl)phthalate (DEHP) target and the use of melatonin to alleviate the DEHPâ€induced impairments in newborn mouse ovaries. Journal of Pineal Research, 2019, 67, e12577.	7.4	37
27	Establishment and depletion of the ovarian reserve: physiology and impact of environmental chemicals. Cellular and Molecular Life Sciences, 2019, 76, 1729-1746.	5.4	60
28	Di (2-ethylhexyl) Phthalate Exposure Impairs the microRNAs Expression Profile During Primordial Follicle Assembly. Frontiers in Endocrinology, 2019, 10, 877.	3.5	10
29	Ochratoxin A Exposure Impairs Porcine Granulosa Cell Growth via the PI3K/AKT Signaling Pathway. Journal of Agricultural and Food Chemistry, 2019, 67, 2679-2690.	5.2	36
30	Effects of activin A on the transcriptome of mouse oogenesis in vitro. Journal of Cellular Physiology, 2019, 234, 14339-14350.	4.1	4
31	Melatonin protects prepuberal testis from deleterious effects of bisphenol A or diethylhexyl phthalate by preserving H3K9 methylation. Journal of Pineal Research, 2018, 65, e12497.	7.4	51
32	The role of autophagy during murine primordial follicle assembly. Aging, 2018, 10, 197-211.	3.1	37
33	Zinc Oxide Nanoparticle Caused Plasma Metabolomic Perturbations Correlate with Hepatic Steatosis. Frontiers in Pharmacology, 2018, 9, 57.	3.5	19
34	Mycotoxin zearalenone exposure impairs genomic stability of swine follicular granulosa cells in vitro. International Journal of Biological Sciences, 2018, 14, 294-305.	6.4	48
35	Zearalenone exposure elevated the expression of tumorigenesis genes in mouse ovarian granulosa cells. Toxicology and Applied Pharmacology, 2018, 356, 191-203.	2.8	29
36	Nicotine exposure impairs germ cell development in human fetal ovaries cultured in vitro. Aging, 2018, 10, 1556-1574.	3.1	11

#	Article	IF	Citations
37	Differentiation of sow and mouse ovarian granulosa cells exposed to zearalenone in vitro using RNA-seq gene expression. Toxicology and Applied Pharmacology, 2018, 350, 78-90.	2.8	13
38	Phosphatidylcholine could protect the defect of zearalenone exposure on follicular development and oocyte maturation. Aging, 2018, 10, 3486-3506.	3.1	19
39	Melatonin alleviates meiotic defects in fetal mouse oocytes induced by Di (2-ethylhexyl) phthalate in vitro. Aging, 2018, 10, 4175-4187.	3.1	18
40	Zearalenone exposure impairs ovarian primordial follicle formation via down-regulation of Lhx8 expression in vitro. Toxicology and Applied Pharmacology, 2017, 317, 33-40.	2.8	51
41	The impact of Zearalenone on the meiotic progression and primordial follicle assembly during early oogenesis. Toxicology and Applied Pharmacology, 2017, 329, 9-17.	2.8	38
42	Cutaneous applied nano-ZnO reduce the ability of hair follicle stem cells to differentiate. Nanotoxicology, 2017, 11, 465-474.	3.0	41
43	Effect of low-dose zearalenone exposure on reproductive capacity of male mice. Toxicology and Applied Pharmacology, 2017, 333, 60-67.	2.8	33
44	Di (2-ethylhexyl) phthalate exposure impairs meiotic progression and DNA damage repair in fetal mouse oocytes in vitro. Cell Death and Disease, 2017, 8, e2966-e2966.	6.3	71
45	Di (2-ethylhexyl) phthalate impairs steroidogenesis in ovarian follicular cells of prepuberal mice. Archives of Toxicology, 2017, 91, 1279-1292.	4.2	56
46	RNA-seq based gene expression analysis of ovarian granulosa cells exposed to zearalenone in vitro: significance to steroidogenesis. Oncotarget, 2017, 8, 64001-64014.	1.8	23
47	Oxidative Stress Induced by Zearalenone in Porcine Granulosa Cells and Its Rescue by Curcumin In Vitro. PLoS ONE, 2015, 10, e0127551.	2.5	89
48	The influence of N-acetyl-l-cysteine on damage of porcine oocyte exposed to zearalenone in vitro. Toxicology and Applied Pharmacology, 2015, 289, 341-348.	2.8	53
49	Bisphenol A exposure modifies methylation of imprinted genes in mouse oocytes via the estrogen receptor signaling pathway. Histochemistry and Cell Biology, 2012, 137, 249-259.	1.7	162
50	Murine folliculogenesis in vitro is stage-specifically regulated by insulin via the Akt signaling pathway. Histochemistry and Cell Biology, 2010, 134, 75-82.	1.7	51