

Cheng Zhang

List of Publications by Year in descending order

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34
papers

1,065
citations

430874

18
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414414

32
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docs citations

35
times ranked

1554
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of endoplasmic reticulum stress in 2,2,4,4-tetrabromodiphenylether-induced thyroid cell apoptosis and autophagy. <i>Ecotoxicology and Environmental Safety</i> , 2021, 214, 112077.	6.0	13
2	New insights into mitophagy and stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 452.	5.5	22
3	Mechanisms of OCT4 on 3,5,3-Tri-iodothyronine and FSH-induced Granulosa Cell Development in Female Mice. <i>Endocrinology</i> , 2021, 162, .	2.8	4
4	The Effect of Melatonin on OCT4 Expression and Granulosa Cell Growth in Female Mice. <i>Reproductive Sciences</i> , 2021, , 1.	2.5	0
5	Effect of thyroid dysfunction on NOS expression in the female rat. <i>Cell and Tissue Research</i> , 2020, 379, 291-300.	2.9	6
6	Effects of thyroid hormone on ovarian cell apoptosis in the rat. <i>Reproduction, Fertility and Development</i> , 2020, 32, 1060.	0.4	3
7	MiR-377-3p suppresses colorectal cancer through negative regulation on Wnt/ β 2-catenin signaling by targeting XIAP and ZEB2. <i>Pharmacological Research</i> , 2020, 156, 104774.	7.1	50
8	Effect of hypothyroidism on CYP51 and FSHR expression in rat ovary. <i>Theriogenology</i> , 2019, 138, 145-151.	2.1	4
9	Localized injection of miRNA-21-enriched extracellular vesicles effectively restores cardiac function after myocardial infarction. <i>Theranostics</i> , 2019, 9, 2346-2360.	10.0	134
10	Effects of omega-3 polyunsaturated fatty acids on steroidogenesis and cellular development in PCOS rats. <i>Food and Function</i> , 2019, 10, 2504-2514.	4.6	18
11	Roles of different n-3/n-6 PUFA ratios in ovarian cell development and steroidogenesis in PCOS rats. <i>Food and Function</i> , 2019, 10, 7397-7406.	4.6	7
12	Role of OCT4 in the Regulation of FSH-Induced Granulosa Cells Growth in Female Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 915.	3.5	16
13	cGMP/PKG-I Pathway-Mediated GLUT1/4 Regulation by NO in Female Rat Granulosa Cells. <i>Endocrinology</i> , 2018, 159, 1147-1158.	2.8	17
14	Regulation by 3,5,3-Tri-iodothyronine and FSH of cytochrome P450 family 19 (CYP19) expression in mouse granulosa cells. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1225.	0.4	10
15	Effects of Thyroid Dysfunction on Reproductive Hormones in Female Rats. <i>Chinese Journal of Physiology</i> , 2018, 61, 152-162.	1.0	14
16	Effects of dietary soybean isoflavones (SI) on reproduction in the young breeder rooster. <i>Animal Reproduction Science</i> , 2017, 177, 124-131.	1.5	13
17	Nitric Oxide-Mediated Regulation of GLUT by T3 and Follicle-Stimulating Hormone in Rat Granulosa Cells. <i>Endocrinology</i> , 2017, 158, 1898-1915.	2.8	22
18	Roles of Grp78 in Female Mammalian Reproduction. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017, 222, 129-155.	1.6	25

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19	Oxidative stress-elicited autophagosome accumulation contributes to human neuroblastoma SH-SY5Y cell death induced by PBDE-47. <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 322-328.	4.0	23
20	In Vivo Characterizations of the Immune Properties of Sericin: An Ancient Material with Emerging Value in Biomedical Applications. <i>Macromolecular Bioscience</i> , 2017, 17, 1700229.	4.1	66
21	Role of CYP51 in the Regulation of T3 and FSH-Induced Steroidogenesis in Female Mice. <i>Endocrinology</i> , 2017, 158, 3974-3987.	2.8	31
22	Roles of endoplasmic reticulum stress, apoptosis and autophagy in 2,2,4,4-tetrabromodiphenyl ether-induced rat ovarian injury. <i>Reproductive Toxicology</i> , 2016, 65, 187-193.	2.9	29
23	Regulation of glucose transport by thyroid hormone in rat ovary. <i>Cell and Tissue Research</i> , 2016, 366, 455-466.	2.9	25
24	An injectable silk sericin hydrogel promotes cardiac functional recovery after ischemic myocardial infarction. <i>Acta Biomaterialia</i> , 2016, 41, 210-223.	8.3	121
25	The roles of endoplasmic reticulum stress response in female mammalian reproduction. <i>Cell and Tissue Research</i> , 2016, 363, 589-597.	2.9	55
26	Excessive apoptosis and defective autophagy contribute to developmental testicular toxicity induced by fluoride. <i>Environmental Pollution</i> , 2016, 212, 97-104.	7.5	80
27	The Pivotal Role of Ca ²⁺ Homeostasis in PBDE-47-Induced Neuronal Apoptosis. <i>Molecular Neurobiology</i> , 2016, 53, 7078-7088.	4.0	30
28	Effects of dietary omega-3/omega-6 fatty acid ratios on reproduction in the young breeder rooster. <i>BMC Veterinary Research</i> , 2015, 11, 73.	1.9	40
29	Effects of gonadotropin on Fas and/or FasL expression and proliferation in rat ovary. <i>Theriogenology</i> , 2015, 83, 21-29.	2.1	11
30	Effect of Different Culture Systems and 3, 5, 3'-Triiodothyronine/Follicle-Stimulating Hormone on Preantral Follicle Development in Mice. <i>PLoS ONE</i> , 2013, 8, e61947.	2.5	27
31	Cadmium-induced teratogenicity: Association with ROS-mediated endoplasmic reticulum stress in placenta. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 236-247.	2.8	95
32	The Effect of Gonadotropin on Glucose Transport and Apoptosis in Rat Ovary. <i>PLoS ONE</i> , 2012, 7, e42406.	2.5	18
33	Interactions of thyroid hormone and FSH in the regulation of rat granulosa cell apoptosis. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 1401-1413.	1.8	27
34	Silencing of Mouse Hepatic Lanosterol 14-ALPHA. Demethylase Down-Regulated Plasma Low-Density Lipoprotein Cholesterol Levels by Short-Term Treatment of siRNA. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1182-1191.	1.4	9