

Jiao-Jiao Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

482
citations

13
h-index

20
g-index

36
ext. papers

594
ext. citations

3.7
avg. IF

3.37
L-index

#	Paper	IF	Citations
36	17Estradiol rescues the damage of thiazolidinedione on chicken Sertoli cell proliferation via adiponectin.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 233, 113308	7	
35	Identification and function prediction of novel microRNAs in adenosine monophosphate activated protein kinase-activated Sertoli cells of immature boar. <i>Animal Science Journal</i> , 2021 , 92, e13622	1.8	
34	Estradiol ameliorates metformin-inhibited Sertoli cell proliferation via AMPK/TSC2/mTOR signaling pathway. <i>Theriogenology</i> , 2021 , 175, 7-22	2.8	1
33	MiR-8-3p regulates hyperthermia-induced lactate secretion by targeting PPP2R5B in boar Sertoli cells. <i>Molecular Reproduction and Development</i> , 2019 , 86, 1720-1730	2.6	8
32	Demethylation and microRNA differential expression regulate plasma-induced improvement of chicken sperm quality. <i>Scientific Reports</i> , 2019 , 9, 8865	4.9	4
31	BRM270 Inhibits the Proliferation of CD44 Positive Pancreatic Ductal Adenocarcinoma Cells via Downregulation of Sonic Hedgehog Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 8620469	2.3	7
30	Identification of microRNAs for regulating adenosine monophosphate-activated protein kinase expression in immature boar Sertoli cells in vitro. <i>Molecular Reproduction and Development</i> , 2019 , 86, 450-464	2.6	4
29	Specific Chicken Egg Yolk Antibody Improves the Protective Response against Gallibacterium anatis Infection. <i>Infection and Immunity</i> , 2019 , 87,	3.7	3
28	MicroRNA-122 negatively associates with peroxiredoxin-II expression in human gefitinib-resistant lung cancer stem cells. <i>Cancer Gene Therapy</i> , 2019 , 26, 292-304	5.4	13
27	Synthesis and evaluation of the antiproliferative efficacy of BRM270 phytocomposite nanoparticles against human hepatoma cancer cell lines. <i>Materials Science and Engineering C</i> , 2019 , 97, 166-176	8.3	3
26	Growth and male reproduction improvement of non-thermal dielectric barrier discharge plasma treatment on chickens. <i>Journal Physics D: Applied Physics</i> , 2018 , 51, 205201	3	8
25	BRM270 inhibits cancer stem cell maintenance via microRNA regulation in chemoresistant A549 lung adenocarcinoma cells. <i>Cell Death and Disease</i> , 2018 , 9, 244	9.8	19
24	Insights into phytase-containing transgenic Lemna minor (L.) as a novel feed additive. <i>Transgenic Research</i> , 2018 , 27, 211-224	3.3	5
23	SALL4 suppresses reactive oxygen species in pancreatic ductal adenocarcinoma phenotype via FoxM1/Prx III axis. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 2248-2254	3.4	11
22	Innovative Approach of Non-Thermal Plasma Application for Improving the Growth Rate in Chickens. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	8
21	MicroRNA-7450 regulates non-thermal plasma-induced chicken Sertoli cell apoptosis via adenosine monophosphate-activated protein kinase activation. <i>Scientific Reports</i> , 2018 , 8, 8761	4.9	13
20	Plasma Farming: Non-Thermal Dielectric Barrier Discharge Plasma Technology for Improving the Growth of Soybean Sprouts and Chickens. <i>Plasma</i> , 2018 , 1, 285-296	1.7	16

19	The Novel Nutraceutical KJS018A Prevents Hepatocarcinogenesis Promoted by Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3909434	2.3	2
18	Non-thermal plasma treatment improves chicken sperm motility via the regulation of demethylation levels. <i>Scientific Reports</i> , 2018 , 8, 7576	4.9	10
17	PI3K/Akt Activated by GPR30 and Src Regulates 17 β Estradiol-Induced Cultured Immature Boar Sertoli Cells Proliferation. <i>Reproductive Sciences</i> , 2017 , 24, 57-66	3	26
16	Novel phyto-derivative BRM270 inhibits hepatocellular carcinoma cells proliferation by inducing G2/M phase cell cycle arrest and apoptosis in xenograft mice model. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 741-754	7.5	3
15	Anti-tumor activity of wogonin, an extract from <i>Scutellaria baicalensis</i> , through regulating different signaling pathways. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 15-40	2.8	49
14	Growth-inducing effects of argon plasma on soybean sprouts via the regulation of demethylation levels of energy metabolism-related genes. <i>Scientific Reports</i> , 2017 , 7, 41917	4.9	73
13	Wogonin suppresses stem cell-like traits of CD133 positive osteosarcoma cell via inhibiting matrix metalloproteinase-9 expression. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 304	4.7	19
12	Lethality of inappropriate plasma exposure on chicken embryonic development. <i>Oncotarget</i> , 2017 , 8, 85642-85654	3.3	19
11	MicroRNA-128 suppresses paclitaxel-resistant lung cancer by inhibiting MUC1-C and BMI-1 in cancer stem cells. <i>Oncotarget</i> , 2017 , 8, 110540-110551	3.3	31
10	Comparative Transcriptomic Analyses by RNA-seq to Elucidate Differentially Expressed Genes in the Muscle of Korean Thoroughbred Horses. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 588-608 ^{3,2}	3.2	7
9	Thyroid hormone inhibits the proliferation of piglet Sertoli cell via PI3K signaling pathway. <i>Theriogenology</i> , 2015 , 83, 86-94	2.8	22
8	Lipopolysaccharide-induced expression of FAS ligand in cultured immature boar sertoli cells through the regulation of pro-inflammatory cytokines and miR-187. <i>Molecular Reproduction and Development</i> , 2015 , 82, 880-91	2.6	5
7	Comprehensive Identification of Sexual Dimorphism-Associated Differentially Expressed Genes in Two-Way Factorial Designed RNA-Seq Data on Japanese Quail (<i>Coturnix coturnix japonica</i>). <i>PLoS ONE</i> , 2015 , 10, e0139324	3.7	9
6	mTOR is involved in 17 β estradiol-induced, cultured immature boar Sertoli cell proliferation via regulating the expression of SKP2, CCND1, and CCNE1. <i>Molecular Reproduction and Development</i> , 2015 , 82, 305-14	2.6	13
5	Transcriptome analysis of the <i>Capra hircus</i> ovary. <i>PLoS ONE</i> , 2015 , 10, e0121586	3.7	12
4	17 β Estradiol Regulates SKP2 Expression in Cultured Immature Boar Sertoli Cells Mainly via Estrogen Receptor β cAMP-PKA and ERK1/2. <i>Journal of Integrative Agriculture</i> , 2014 , 13, 827-836	3.2	
3	Acetamiprid Residues in Male Mice and its Effect on Liver Function. <i>Journal of Animal and Veterinary Advances</i> , 2012 , 11, 2706-2710	0.1	8
2	Nephrotoxicity of Acetamiprid on Male Mice and the Rescue Role of Vitamin E. <i>Journal of Animal and Veterinary Advances</i> , 2012 , 11, 2721-2726	0.1	8

- 1 Oxidative Stress: Role in Acetaminiprid-Induced Impairment of the Male Mice Reproductive System.
Agricultural Sciences in China, **2011**, 10, 786-796

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