

# Jiao-Jiao Zhang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3688319/jiao-jiao-zhang-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Growth-inducing effects of argon plasma on soybean sprouts via the regulation of demethylation levels of energy metabolism-related genes. <i>Scientific Reports</i> , <b>2017</b> , 7, 41917	4.9	73
35	Anti-tumor activity of wogonin, an extract from <i>Scutellaria baicalensis</i> , through regulating different signaling pathways. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 15-40	2.8	49
34	Oxidative Stress: Role in Acetaminiprid-Induced Impairment of the Male Mice Reproductive System. <i>Agricultural Sciences in China</i> , <b>2011</b> , 10, 786-796		43
33	MicroRNA-128 suppresses paclitaxel-resistant lung cancer by inhibiting MUC1-C and BMI-1 in cancer stem cells. <i>Oncotarget</i> , <b>2017</b> , 8, 110540-110551	3.3	31
32	PI3K/Akt Activated by GPR30 and Src Regulates 17 $\beta$ Estradiol-Induced Cultured Immature Boar Sertoli Cells Proliferation. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 57-66	3	26
31	Thyroid hormone inhibits the proliferation of piglet Sertoli cell via PI3K signaling pathway. <i>Theriogenology</i> , <b>2015</b> , 83, 86-94	2.8	22
30	BRM270 inhibits cancer stem cell maintenance via microRNA regulation in chemoresistant A549 lung adenocarcinoma cells. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 244	9.8	19
29	Wogonin suppresses stem cell-like traits of CD133 positive osteosarcoma cell via inhibiting matrix metalloproteinase-9 expression. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 304	4.7	19
28	Lethality of inappropriate plasma exposure on chicken embryonic development. <i>Oncotarget</i> , <b>2017</b> , 8, 85642-85654	3.3	19
27	Plasma Farming: Non-Thermal Dielectric Barrier Discharge Plasma Technology for Improving the Growth of Soybean Sprouts and Chickens. <i>Plasma</i> , <b>2018</b> , 1, 285-296	1.7	16
26	MicroRNA-7450 regulates non-thermal plasma-induced chicken Sertoli cell apoptosis via adenosine monophosphate-activated protein kinase activation. <i>Scientific Reports</i> , <b>2018</b> , 8, 8761	4.9	13
25	mTOR is involved in 17 $\beta$ estradiol-induced, cultured immature boar Sertoli cell proliferation via regulating the expression of SKP2, CCND1, and CCNE1. <i>Molecular Reproduction and Development</i> , <b>2015</b> , 82, 305-14	2.6	13
24	MicroRNA-122 negatively associates with peroxiredoxin-II expression in human gefitinib-resistant lung cancer stem cells. <i>Cancer Gene Therapy</i> , <b>2019</b> , 26, 292-304	5.4	13
23	Transcriptome analysis of the <i>Capra hircus</i> ovary. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121586	3.7	12
22	SALL4 suppresses reactive oxygen species in pancreatic ductal adenocarcinoma phenotype via FoxM1/Prx III axis. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 503, 2248-2254	3.4	11
21	Non-thermal plasma treatment improves chicken sperm motility via the regulation of demethylation levels. <i>Scientific Reports</i> , <b>2018</b> , 8, 7576	4.9	10
20	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> , <b>2015</b> , 10, e0139324	3.7	9

19	MiR-8-3p regulates hyperthermia-induced lactate secretion by targeting PPP2R5B in boar Sertoli cells. <i>Molecular Reproduction and Development</i> , <b>2019</b> , 86, 1720-1730	2.6	8
18	Growth and male reproduction improvement of non-thermal dielectric barrier discharge plasma treatment on chickens. <i>Journal Physics D: Applied Physics</i> , <b>2018</b> , 51, 205201	3	8
17	Innovative Approach of Non-Thermal Plasma Application for Improving the Growth Rate in Chickens. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8
16	Acetamiprid Residues in Male Mice and its Effect on Liver Function. <i>Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 11, 2706-2710	0.1	8
15	Nephrotoxicity of Acetamiprid on Male Mice and the Rescue Role of Vitamin E. <i>Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 11, 2721-2726	0.1	8
14	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> , <b>2019</b> , 2019, 8620469	2.3	7
13	Comparative Transcriptomic Analyses by RNA-seq to Elucidate Differentially Expressed Genes in the Muscle of Korean Thoroughbred Horses. <i>Applied Biochemistry and Biotechnology</i> , <b>2016</b> , 180, 588-608 <sup>3,2</sup>		7
12	Insights into phytase-containing transgenic <i>Lemna minor</i> (L.) as a novel feed additive. <i>Transgenic Research</i> , <b>2018</b> , 27, 211-224	3.3	5
11	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> , <b>2015</b> , 82, 880-91	2.6	5
10	Demethylation and microRNA differential expression regulate plasma-induced improvement of chicken sperm quality. <i>Scientific Reports</i> , <b>2019</b> , 9, 8865	4.9	4
9	Identification of microRNAs for regulating adenosine monophosphate-activated protein kinase expression in immature boar Sertoli cells in vitro. <i>Molecular Reproduction and Development</i> , <b>2019</b> , 86, 450-464	2.6	4
8	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> , <b>2017</b> , 87, 741-754	7.5	3
7	Specific Chicken Egg Yolk Antibody Improves the Protective Response against <i>Gallibacterium anatis</i> Infection. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	3
6	Synthesis and evaluation of the antiproliferative efficacy of BRM270 phytocomposite nanoparticles against human hepatoma cancer cell lines. <i>Materials Science and Engineering C</i> , <b>2019</b> , 97, 166-176	8.3	3
5	The Novel Nutraceutical KJS018A Prevents Hepatocarcinogenesis Promoted by Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 3909434	2.3	2
4	Estradiol ameliorates metformin-inhibited Sertoli cell proliferation via AMPK/TSC2/mTOR signaling pathway. <i>Theriogenology</i> , <b>2021</b> , 175, 7-22	2.8	1
3	17βEstradiol Regulates SKP2 Expression in Cultured Immature Boar Sertoli Cells Mainly via Estrogen Receptor $\alpha$ cAMP-PKA and ERK1/2. <i>Journal of Integrative Agriculture</i> , <b>2014</b> , 13, 827-836	3.2	
2	Identification and function prediction of novel microRNAs in adenosine monophosphate activated protein kinase-activated Sertoli cells of immature boar. <i>Animal Science Journal</i> , <b>2021</b> , 92, e13622	1.8	

1 17Estradiol rescues the damage of thiazolidinedione on chicken Sertoli cell proliferation via adiponectin.. *Ecotoxicology and Environmental Safety*, **2022**, 233, 113308

7