

# Bao Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8851611/publications.pdf>

Version: 2024-02-01

62  
papers

789  
citations

566801

15  
h-index

642321

23  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flotillin-1 promotes progression and dampens chemosensitivity to cisplatin in gastric cancer via ERK and AKT signaling pathways. <i>European Journal of Pharmacology</i> , 2022, 916, 174631.	1.7	4
2	Comprehensive analysis of differences in N6-methyladenosine RNA methylomes in the rat Adenohypophysis after GnRH treatment. <i>FASEB Journal</i> , 2022, 36, e22204.	0.2	4
3	CircRNA-WNK2 Acts as a ceRNA for miR-328a-3p to Promote AANAT Expression in the Male Rat Pineal Gland. <i>Endocrinology</i> , 2022, 163, .	1.4	4
4	LncRNA-m18as1 competitively binds with miR-18a-5p to regulate follicle-stimulating hormone secretion through the Smad2/3 pathway in rat primary pituitary cells. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 502-514.	1.3	3
5	Lipopolysaccharide inhibits triglyceride synthesis in dairy cow mammary epithelial cells by upregulating miR-27a-3p, which targets the PPARC gene. <i>Journal of Dairy Science</i> , 2021, 104, 989-1001.	1.4	10
6	Hydroxyurea regulates the development and survival of B16 Melanoma Cells by upregulating MiR-7013-3p. <i>International Journal of Medical Sciences</i> , 2021, 18, 1877-1885.	1.1	3
7	Eupafolin inhibits breast cancer cell proliferation and induces apoptosis by inhibiting the PI3K/Akt/mTOR pathway. <i>Oncology Letters</i> , 2021, 21, 332.	0.8	8
8	CircAgtppb1 Acts as a Molecular Sponge of miR-543-5p to Regulate the Secretion of GH in Rat Pituitary Cells. <i>Animals</i> , 2021, 11, 558.	1.0	2
9	Advances in the Regulation of Mammalian Follicle-Stimulating Hormone Secretion. <i>Animals</i> , 2021, 11, 1134.	1.0	12
10	Tributyltin Oxide Exposure During in vitro Maturation Disrupts Oocyte Maturation and Subsequent Embryonic Developmental Competence in Pigs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 683448.	1.8	4
11	Identification of Circular RNAs in the Anterior Pituitary in Rats Treated with GnRH. <i>Animals</i> , 2021, 11, 2557.	1.0	3
12	Identifying daily changes in circRNAs and circRNA-associated-ceRNA networks in the rat pineal gland. <i>International Journal of Medical Sciences</i> , 2021, 18, 1225-1239.	1.1	6
13	Genome-wide identification and analysis of long noncoding RNAs in longissimus muscle tissue from Kazakh cattle and Xinjiang brown cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2021, 34, 1739-1748.	2.4	9
14	Regulation of FSH Synthesis by Differentially Expressed miR-488 in Anterior Adenohypophyseal Cells. <i>Animals</i> , 2021, 11, 3262.	1.0	4
15	KRAS Affects Adipogenic Differentiation by Regulating Autophagy and MAPK Activation in 3T3-L1 and C2C12 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13630.	1.8	8
16	Asiatic acid supplementation during the in vitro culture period improves early embryonic development of porcine embryos produced by parthenogenetic activation, somatic cell nuclear transfer and in vitro fertilization. <i>Theriogenology</i> , 2020, 142, 26-33.	0.9	13
17	ssc-miR-204 regulates porcine preadipocyte differentiation and apoptosis by targeting TGFBR1 and TGFBR2. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 609-620.	1.2	6
18	Imperatorin improves in vitro porcine embryo development by reducing oxidative stress and autophagy. <i>Theriogenology</i> , 2020, 146, 145-151.	0.9	10

#	ARTICLE	IF	CITATIONS
19	CPEB3 regulates the proliferation and apoptosis of bovine cumulus cells. <i>Animal Science Journal</i> , 2020, 91, e13416.	0.6	6
20	Leonurine improves in vitro porcine embryo development competence by reducing reactive oxygen species production and protecting mitochondrial function. <i>Theriogenology</i> , 2020, 156, 116-123.	0.9	9
21	TGF- $\beta$ 1-Mediated FDNCR1 Regulates Porcine Preadipocyte Differentiation via the TGF- $\beta$ 2 Signaling Pathway. <i>Animals</i> , 2020, 10, 1399.	1.0	6
22	Imperatorin Ameliorates the Aging-Associated Porcine Oocyte Meiotic Spindle Defects by Reducing Oxidative Stress and Protecting Mitochondrial Function. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592433.	1.8	11
23	Carnosic acid improves porcine early embryonic development by inhibiting the accumulation of reactive oxygen species. <i>Journal of Reproduction and Development</i> , 2020, 66, 555-562.	0.5	4
24	circAkap17b acts as a miR-7 family molecular sponge to regulate FSH secretion in rat pituitary cells. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 135-148.	1.1	9
25	L-arginine and N-carbamoylglutamic acid supplementation enhance young rabbit growth and immunity by regulating intestinal microbial community. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 166-176.	2.4	16
26	Genome-wide identification and analysis of circular RNAs differentially expressed in the longissimus dorsi between Kazakh cattle and Xinjiang brown cattle. <i>PeerJ</i> , 2020, 8, e8646.	0.9	13
27	COL1A1 affects apoptosis by regulating oxidative stress and autophagy in bovine cumulus cells. <i>Theriogenology</i> , 2019, 139, 81-89.	0.9	21
28	Reconstruction of bovine spermatozoa substances distribution and morphological differences between Holstein and Korean native cattle using three-dimensional refractive index tomography. <i>Scientific Reports</i> , 2019, 9, 8774.	1.6	5
29	Roles of differential expression of miR-543-5p in GH regulation in rat anterior pituitary cells and GH3 cells. <i>PLoS ONE</i> , 2019, 14, e0222340.	1.1	5
30	Dual-specificity phosphatase 1 regulates cell cycle progression and apoptosis in cumulus cells by affecting mitochondrial function, oxidative stress, and autophagy. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C1183-C1193.	2.1	15
31	Differentially expressed lncRNA-m433s1 regulates FSH secretion by functioning as a miRNA sponge in male rat anterior pituitary cells. <i>Biology of Reproduction</i> , 2019, 101, 416-425.	1.2	13
32	Emerging roles of low-density lipoprotein in the development and treatment of breast cancer. <i>Lipids in Health and Disease</i> , 2019, 18, 137.	1.2	39
33	MiR-31 and miR-143 affect steroid hormone synthesis and inhibit cell apoptosis in bovine granulosa cells through FSHR. <i>Theriogenology</i> , 2019, 123, 45-53.	0.9	39
34	miR-181a regulate porcine preadipocyte differentiation by targeting TGFBR1. <i>Gene</i> , 2019, 681, 45-51.	1.0	27
35	Identification of circular RNAs in the immature and mature rat anterior pituitary. <i>Journal of Endocrinology</i> , 2019, 240, 393-402.	1.2	8
36	Pituitary tissue-specific miR-7a-5p regulates FSH expression in rat anterior adenohypophyseal cells. <i>PeerJ</i> , 2019, 7, e6458.	0.9	7

#	ARTICLE	IF	CITATIONS
37	Laminarin improves developmental competence of porcine early stage embryos by inhibiting oxidative stress. <i>Theriogenology</i> , 2018, 115, 38-44.	0.9	23
38	Effects of MiR-375-BMP2 as a Key Factor Downstream of BMP15/GDF9 on the Smad1/5/8 and Smad2/3 Signaling Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 213-225.	1.1	33
39	C-Phycocyanin supplementation during in vitro maturation enhances pre-implantation developmental competence of parthenogenetic and cloned embryos in pigs. <i>Theriogenology</i> , 2018, 106, 69-78.	0.9	15
40	The activated DNA double-strand break repair pathway in cumulus cells from aging patients may be used as a convincing predictor of poor outcomes after in vitro fertilization-embryo transfer treatment. <i>PLoS ONE</i> , 2018, 13, e0204524.	1.1	13
41	Genome-wide analysis of circular RNAs in bovine cumulus cells treated with BMP15 and GDF9. <i>Scientific Reports</i> , 2018, 8, 7944.	1.6	25
42	MiR-29b affects the secretion of PROG and promotes the proliferation of bovine corpus luteum cells. <i>PLoS ONE</i> , 2018, 13, e0195562.	1.1	6
43	GeneChip analysis of resistant <i>Mycobacterium tuberculosis</i> with previously treated tuberculosis in Changchun. <i>BMC Infectious Diseases</i> , 2018, 18, 234.	1.3	8
44	Regulation of FSH expression by differentially expressed miR-186-5p in rat anterior adenohypophyseal cells. <i>PLoS ONE</i> , 2018, 13, e0194300.	1.1	10
45	Centriolin, a centriole-appendage protein, regulates peripheral spindle migration and asymmetric division in mouse meiotic oocytes. <i>Cell Cycle</i> , 2017, 16, 1774-1780.	1.3	5
46	Effects of antifreeze glycoprotein 8 (AFGP8) supplementation during vitrification on the in vitro developmental capacity of expanded bovine blastocysts. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2140.	0.1	16
47	Melatonin enhances the developmental competence of porcine somatic cell nuclear transfer embryos by preventing DNA damage induced by oxidative stress. <i>Scientific Reports</i> , 2017, 7, 11114.	1.6	44
48	RNA-seq analysis provide new insights into mapk signaling of apolipoproteinciii-induced inflammation in porcine vascular endothelial cells. <i>Cell Cycle</i> , 2017, 16, 2230-2238.	1.3	4
49	Improvement of antler production and some reproduction traits in hybridization between Tian Shan Wapiti and Northeast Sika deer. <i>Small Ruminant Research</i> , 2017, 154, 92-97.	0.6	1
50	Identification of long non-coding RNAs in the immature and mature rat anterior pituitary. <i>Scientific Reports</i> , 2017, 7, 17780.	1.6	19
51	Cutaneous transcriptome analysis in NIH hairless mice. <i>PLoS ONE</i> , 2017, 12, e0182463.	1.1	25
52	Toxic effects of atrazine on porcine oocytes and possible mechanisms of action. <i>PLoS ONE</i> , 2017, 12, e0179861.	1.1	30
53	Roles of differential expression of microRNA-21-3p and microRNA-433 in FSH regulation in rat anterior pituitary cells. <i>Oncotarget</i> , 2017, 8, 36553-36565.	0.8	25
54	Analyzing the innate immunity of NIH hairless mice and the impact of gut microbial polymorphisms on <i>Listeria monocytogenes</i> infection. <i>Oncotarget</i> , 2017, 8, 106222-106232.	0.8	6

#	ARTICLE	IF	CITATIONS
55	Function of JARID2 in bovines during early embryonic development. PeerJ, 2017, 5, e4189.	0.9	10
56	The Role of Glucose Metabolism on Porcine Oocyte Cytoplasmic Maturation and Its Possible Mechanisms. PLoS ONE, 2016, 11, e0168329.	1.1	21
57	miR-375 negatively regulates porcine preadipocyte differentiation by targeting BMPR2. FEBS Letters, 2016, 590, 1417-1427.	1.3	31
58	Effect of antifreeze glycoprotein 8 supplementation during vitrification on the developmental competence of bovine oocytes. Theriogenology, 2016, 86, 485-494.e1.	0.9	28
59	Progesterone influences cytoplasmic maturation in porcine oocytes developing <i>in vitro</i> . PeerJ, 2016, 4, e2454.	0.9	15
60	Naturally occurring genetic mutations in the 5'-upstream regulatory region of bovine FSHB generate a novel cis-regulatory element that affects its expression. Animal Genetics, 2015, 46, 693-696.	0.6	3
61	A comprehensive expression profile of micromas in rat's pituitary. International Journal of Clinical and Experimental Medicine, 2015, 8, 13289-95.	1.3	7
62	Effects of PSMA1 on the differentiation and lipid deposition of bovine preadipocytes. Revista Brasileira De Zootecnia, 0, 48, .	0.3	0