

# Yan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

421  
citations

858243

12  
h-index

843174

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the role of heat shock protein 90 (HSP90) gene in chicken preadipocytes proliferation and differentiation. <i>Animal Biotechnology</i> , 2022, , 1-10.	0.7	1
2	A functional polymorphism of inhibin alpha subunit at miR-181b-1-3p-binding site regulates proliferation and apoptosis of chicken ovarian granular cells. <i>Cell and Tissue Research</i> , 2021, 384, 545-560.	1.5	4
3	MUSTN1 is an indispensable factor in the proliferation, differentiation and apoptosis of skeletal muscle satellite cells in chicken. <i>Experimental Cell Research</i> , 2021, 407, 112833.	1.2	7
4	Whole-genome resequencing reveals loci with allelic transmission ratio distortion in F1 chicken population. <i>Molecular Genetics and Genomics</i> , 2021, 296, 331-339.	1.0	6
5	Screening of immune biomarkers in different breeds of chickens infected with J subgroup of avian leukemia virus by proteomic. <i>Virulence</i> , 2020, 11, 1158-1176.	1.8	3
6	Sexual Maturity Promotes Yolk Precursor Synthesis and Follicle Development in Hens via Liver-Blood-Ovary Signal Axis. <i>Animals</i> , 2020, 10, 2348.	1.0	28
7	Peroxisome proliferator-activated receptor-coactivator 1-beta (PGC-1 $\beta$ ) modulates the expression of genes involved in adipogenesis during preadipocyte differentiation in chicken. <i>Gene</i> , 2020, 741, 144516.	1.0	6
8	Data-independent acquisition of the proteomics of spleens from chickens infected by avian leukosis virus. <i>3 Biotech</i> , 2019, 9, 332.	1.1	2
9	FOXO3 Is Expressed in Ovarian Tissues and Acts as an Apoptosis Initiator in Granulosa Cells of Chickens. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	19
10	Analysis of Expression and Single Nucleotide Polymorphisms of INHA Gene Associated with Reproductive Traits in Chickens. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	12
11	FHL3 negatively regulates the differentiation of skeletal muscle satellite cells in chicken. <i>3 Biotech</i> , 2019, 9, 206.	1.1	18
12	Knockdown of CSRP3 inhibits differentiation of chicken satellite cells by promoting TGF- $\beta$ /Smad3 signaling. <i>Gene</i> , 2019, 707, 36-43.	1.0	38
13	Effect of Bitter Compounds on the Expression of Bitter Taste Receptor T2R7 Downstream Signaling Effectors in cT2R7/pDisplay-G $\pm$ 16/gust44/pcDNA3.1 (+) Cells. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	2
14	Oxidative Stress and Apoptotic Changes in Broiler Chicken Splenocytes Exposed to T-2 Toxin. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	16
15	Polymorphisms in the Chicken Growth Differentiation Factor 9 Gene Associated with Reproductive Traits. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	5
16	Comparative Analysis of the Gut Microbial Composition and Meat Flavor of Two Chicken Breeds in Different Rearing Patterns. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	24
17	Whole-transcriptome analysis of atrophic ovaries in broody chickens reveals regulatory pathways associated with proliferation and apoptosis. <i>Scientific Reports</i> , 2018, 8, 7231.	1.6	43
18	Effect of probiotics on the meat flavour and gut microbiota of chicken. <i>Scientific Reports</i> , 2017, 7, 6400.	1.6	99

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19	Identification of Three Novel Splicing Variants and Expression Analysis of Chicken GPR1 Gene. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	0
20	Molecular Cloning, Expression Profiling, and Marker Validation of the Chicken <i>Myoz3</i> Gene. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	7
21	Transcriptomic analysis of chicken Myozenin 3 regulation reveals its potential role in cell proliferation. <i>PLoS ONE</i> , 2017, 12, e0189476.	1.1	13
22	Genetic diversity of bitter taste receptor gene family in Sichuan domestic and Tibetan chicken populations. <i>Journal of Genetics</i> , 2016, 95, 675-681.	0.4	9
23	Effect of Monochromatic Light on Expression of Estrogen Receptor (ER) and Progesterone Receptor (PR) in Ovarian Follicles of Chicken. <i>PLoS ONE</i> , 2015, 10, e0144102.	1.1	21
24	MUSTN1 mRNA Abundance and Protein Localization is Greatest in Muscle Tissues of Chinese Meat-Quality Chickens. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5545-5559.	1.8	14
25	Polymorphisms and expression of the chicken POU1F1 gene associated with carcass traits. <i>Molecular Biology Reports</i> , 2012, 39, 8363-8371.	1.0	9
26	Polymorphism of Prolactin Receptor Gene and its Association with Egg Production Traits in Erlang Mountainous Chicken. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 1183-1190.	0.3	13