

Zhen-Fang Wu

List of Publications by Year in descending order

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145
papers

2,749
citations

201385

27
h-index

253896

43
g-index

153
all docs

153
docs citations

153
times ranked

2694
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ITGB6</i> inhibits the proliferation of porcine skeletal muscle satellite cells. <i>Cell Biology International</i> , 2022, 46, 96-105.	1.4	2
2	Porcine uterine luminal fluid-derived extracellular vesicles improve conceptus-endometrial interaction during implantation. <i>Theriogenology</i> , 2022, 178, 8-17.	0.9	20
3	Establishment of a pig CRISPR/Cas9 knockout library for functional gene screening in pig cells. <i>Biotechnology Journal</i> , 2022, 17, e2100408.	1.8	6
4	Neuronatin gene expression levels affect foetal growth and development by regulating glucose transport in porcine placenta. <i>Gene</i> , 2022, 809, 146051.	1.0	5
5	Isolation and in vitro expansion of porcine spermatogonial stem cells. <i>Reproduction in Domestic Animals</i> , 2022, 57, 210-220.	0.6	4
6	Identify known and novel candidate genes associated with backfat thickness in Duroc pigs by large-scale genome-wide association analysis. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	16
7	Estimates of Variance Components and Heritability Using Random Regression Models for Semen Traits in Boars. <i>Frontiers in Genetics</i> , 2022, 13, 805651.	1.1	1
8	Urinary metabolomics reveals the biological characteristics of early pregnancy in pigs. <i>Porcine Health Management</i> , 2022, 8, 14.	0.9	1
9	Dynamic miRNA Landscape Links Mammary Gland Development to the Regulation of Milk Protein Expression in Mice. <i>Animals</i> , 2022, 12, 727.	1.0	4
10	Runs of Homozygosity Uncover Potential Functional-Altering Mutation Associated With Body Weight and Length in Two Duroc Pig Lines. <i>Frontiers in Veterinary Science</i> , 2022, 9, 832633.	0.9	9
11	iTRAQ-based quantitative proteomic analysis of porcine uterine fluid during pre-implantation period of pregnancy. <i>Journal of Proteomics</i> , 2022, 261, 104570.	1.2	4
12	Non-Coding RNAs Regulate Spontaneous Abortion: A Global Network and System Perspective. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4214.	1.8	6
13	A Nectin1 Mutant Mouse Model Is Resistant to Pseudorabies Virus Infection. <i>Viruses</i> , 2022, 14, 874.	1.5	3
14	Comprehensive Analysis of Long Noncoding RNA Modified by m6A Methylation in Oxidative and Glycolytic Skeletal Muscles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4600.	1.8	6
15	Identification of Homozygous Regions With Adverse Effects on the Five Economic Traits of Duroc Pigs. <i>Frontiers in Veterinary Science</i> , 2022, 9, 855933.	0.9	3
16	Brain Transcriptome Analysis Reveals Potential Transcription Factors and Biological Pathways Associated with Feed Efficiency in Commercial DLY Pigs. <i>DNA and Cell Biology</i> , 2021, 40, 272-282.	0.9	7
17	Weighted Single-Step GWAS Identified Candidate Genes Associated with Growth Traits in a Duroc Pig Population. <i>Genes</i> , 2021, 12, 117.	1.0	22
18	A meta-analysis of genome-wide association studies for average daily gain and lean meat percentage in two Duroc pig populations. <i>BMC Genomics</i> , 2021, 22, 12.	1.2	27

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19	Global Transcriptomic Analyses Reveal Genes Involved in Conceptus Development During the Implantation Stages in Pigs. <i>Frontiers in Genetics</i> , 2021, 12, 584995.	1.1	10
20	The Regulatory Role of β -Ketoglutarate Metabolism in Macrophages. <i>Mediators of Inflammation</i> , 2021, 1-7.	1.4	25
21	Characterization of Long Non-Coding RNA Profiles in Porcine Granulosa Cells of Healthy and Atretic Antral Follicles: Implications for a Potential Role in Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2677.	1.8	9
22	Adaptation of Gut Microbiome to Transgenic Pigs Secreting β -Glucanase, Xylanase, and Phytase. <i>Frontiers in Genetics</i> , 2021, 12, 631071.	1.1	2
23	Spermatogonial Stem Cell Transplantation in Large Animals. <i>Animals</i> , 2021, 11, 918.	1.0	10
24	Knockdown of RLIM inhibits XIST expression and improves developmental competence of cloned male pig embryos. <i>Molecular Reproduction and Development</i> , 2021, 88, 228-237.	1.0	1
25	Lipids and organic acids in three gut locations affect feed efficiency of commercial pigs as revealed by LC-MS-based metabolomics. <i>Scientific Reports</i> , 2021, 11, 7746.	1.6	5
26	Genome-wide detection of CNV regions and their potential association with growth and fatness traits in Duroc pigs. <i>BMC Genomics</i> , 2021, 22, 332.	1.2	25
27	Integrated Insight into the Molecular Mechanisms of Spontaneous Abortion during Early Pregnancy in Pigs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6644.	1.8	9
28	Using nontargeted LC-MS metabolomics to identify the Association of Biomarkers in pig feces with feed efficiency. <i>Porcine Health Management</i> , 2021, 7, 39.	0.9	11
29	Accelerated deciphering of the genetic architecture of agricultural economic traits in pigs using a low-coverage whole-genome sequencing strategy. <i>GigaScience</i> , 2021, 10, .	3.3	34
30	Genome-Wide Association Study for Body Length, Body Height, and Total Teat Number in Large White Pigs. <i>Frontiers in Genetics</i> , 2021, 12, 650370.	1.1	12
31	Genomic Analyses Revealed the Genetic Difference and Potential Selection Genes of Growth Traits in Two Duroc Lines. <i>Frontiers in Veterinary Science</i> , 2021, 8, 725367.	0.9	16
32	Associations of cord metabolome and biochemical parameters with the neonatal deaths of cloned pigs. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1519-1528.	0.6	1
33	Genome-wide association studies reveals polygenic genetic architecture of litter traits in Duroc pigs. <i>Theriogenology</i> , 2021, 173, 269-278.	0.9	12
34	A Cas9-transcription factor fusion protein enhances homology-directed repair efficiency. <i>Journal of Biological Chemistry</i> , 2021, 296, 100525.	1.6	11
35	Transcriptome Analysis of Porcine Granulosa Cells in Healthy and Atretic Follicles: Role of Steroidogenesis and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 22.	2.2	19
36	Genome-Wide Detection of Genetic Loci and Candidate Genes for Body Conformation Traits in Duroc \times Landrace \times Yorkshire Crossbred Pigs. <i>Frontiers in Genetics</i> , 2021, 12, 664343.	1.1	19

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37	Haplotype genomic prediction of phenotypic values based on chromosome distance and gene boundaries using low-coverage sequencing in Duroc pigs. <i>Genetics Selection Evolution</i> , 2021, 53, 78.	1.2	12
38	Interleukin 17D Enhances the Developmental Competence of Cloned Pig Embryos by Inhibiting Apoptosis and Promoting Embryonic Genome Activation. <i>Animals</i> , 2021, 11, 3062.	1.0	1
39	Establishment of Etv5 gene knockout mice as a recipient model for spermatogonial stem cell transplantation. <i>Biology Open</i> , 2021, 10, .	0.6	4
40	Genome-Wide Analysis of H3K27me3 in Porcine Embryonic Muscle Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 739321.	1.8	5
41	Genome-Wide Association Analysis Reveals Genetic Loci and Candidate Genes for Chest, Abdominal, and Waist Circumferences in Two Duroc Pig Populations. <i>Frontiers in Veterinary Science</i> , 2021, 8, 807003.	0.9	7
42	Assessment of Heterozygosity and Genome-Wide Analysis of Heterozygosity Regions in Two Duroc Pig Populations. <i>Frontiers in Genetics</i> , 2021, 12, 812456.	1.1	8
43	Identification and Expression Pattern of EZH2 in Pig Developing Fetuses. <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	3
44	Resistance to pseudorabies virus by knockout of nectin1/2 in pig cells. <i>Archives of Virology</i> , 2020, 165, 2837-2846.	0.9	4
45	Bacteria-induced expression of the pig-derived protegrin-1 transgene specifically in the respiratory tract of mice enhances resistance to airway bacterial infection. <i>Scientific Reports</i> , 2020, 10, 16020.	1.6	3
46	Assessment of the Growth and Reproductive Performance of Cloned Pietrain Boars. <i>Animals</i> , 2020, 10, 2053.	1.0	5
47	Expression Pattern of Seminal Plasma Extracellular Vesicle Small RNAs in Boar Semen. <i>Frontiers in Veterinary Science</i> , 2020, 7, 585276.	0.9	19
48	Sex Manipulation Technologies Progress in Livestock: A Review. <i>Frontiers in Veterinary Science</i> , 2020, 7, 481.	0.9	21
49	Generation of Multi-Transgenic Pigs Using PiggyBac Transposons Co-expressing Pectinase, Xylanase, Cellulase, β -1.3-1.4-Glucanase and Phytase. <i>Frontiers in Genetics</i> , 2020, 11, 597841.	1.1	3
50	HAI-1 regulates placental folds development by influencing trophoblast cell proliferation and invasion in pigs. <i>Gene</i> , 2020, 749, 144721.	1.0	9
51	CRISPR/Cas9-Mediated Integration of Large Transgene into Pig <i>CEP112</i> Locus. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 467-473.	0.8	21
52	Genome-wide association analyses identify known and novel loci for teat number in Duroc pigs using single-locus and multi-locus models. <i>BMC Genomics</i> , 2020, 21, 344.	1.2	43
53	Efficient deletion of LoxP-flanked selectable marker genes from the genome of transgenic pigs by an engineered Cre recombinase. <i>Transgenic Research</i> , 2020, 29, 307-319.	1.3	4
54	Increasing CRISPR/Cas9-mediated homology-directed DNA repair by histone deacetylase inhibitors. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 125, 105790.	1.2	20

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55	A Transcriptome Analysis Reveals that Hepatic Glycolysis and Lipid Synthesis Are Negatively Associated with Feed Efficiency in DLY Pigs. <i>Scientific Reports</i> , 2020, 10, 9874.	1.6	8
56	Deep-Sequencing Identification of MicroRNA Biomarkers in Serum Exosomes for Early Pig Pregnancy. <i>Frontiers in Genetics</i> , 2020, 11, 536.	1.1	20
57	Source and Follicular Fluid Treatment During the <i>In Vitro</i> Maturation of Recipient Oocytes Affects the Development of Cloned Pig Embryo. <i>Cellular Reprogramming</i> , 2020, 22, 71-81.	0.5	8
58	GPx6 is involved in the <i>in vitro</i> induced capacitation and acrosome reaction in porcine sperm. <i>Theriogenology</i> , 2020, 156, 107-115.	0.9	15
59	Metagenomic Characterization of Intestinal Regions in Pigs With Contrasting Feed Efficiency. <i>Frontiers in Microbiology</i> , 2020, 11, 32.	1.5	54
60	The pathophysiological changes associated with neonatal death of cloned pigs. <i>Reproduction</i> , 2020, 160, 193-203.	1.1	2
61	Identification of Important Proteins and Pathways Affecting Feed Efficiency in DLY Pigs by iTRAQ-Based Proteomic Analysis. <i>Animals</i> , 2020, 10, 189.	1.0	6
62	Overexpression of MBD3 Improves Reprogramming of Cloned Pig Embryos. <i>Cellular Reprogramming</i> , 2019, 21, 221-228.	0.5	5
63	Single-Locus and Multi-Locus Genome-Wide Association Studies for Intramuscular Fat in Duroc Pigs. <i>Frontiers in Genetics</i> , 2019, 10, 619.	1.1	47
64	Cloned pig fetuses exhibit fatty acid deficiency from impaired placental transport. <i>Molecular Reproduction and Development</i> , 2019, 86, 1569-1581.	1.0	7
65	Differential microRNA Expression in Porcine Endometrium Involved in Remodeling and Angiogenesis That Contributes to Embryonic Implantation. <i>Frontiers in Genetics</i> , 2019, 10, 661.	1.1	29
66	Study on Hematological and Biochemical Characters of Cloned Duroc Pigs and Their Progeny. <i>Animals</i> , 2019, 9, 912.	1.0	9
67	Improvement of developmental competence of cloned male pig embryos by short hairpin ribonucleic acid (shRNA) vector-based but not small interfering RNA (siRNA)-mediated RNA interference (RNAi) of <i>Xist</i> expression. <i>Journal of Reproduction and Development</i> , 2019, 65, 533-539.	0.5	10
68	Inhibition of KU70 and KU80 by CRISPR interference, not NgAgo interference, increases the efficiency of homologous recombination in pig fetal fibroblasts. <i>Journal of Integrative Agriculture</i> , 2019, 18, 438-448.	1.7	5
69	A Transcriptome Analysis Identifies Biological Pathways and Candidate Genes for Feed Efficiency in DLY Pigs. <i>Genes</i> , 2019, 10, 725.	1.0	10
70	β -Glucanase specific expression in the intestine of transgenic pigs. <i>Transgenic Research</i> , 2019, 28, 237-246.	1.3	0
71	Exploring the Fecal Microbial Composition and Metagenomic Functional Capacities Associated With Feed Efficiency in Commercial DLY Pigs. <i>Frontiers in Microbiology</i> , 2019, 10, 52.	1.5	77
72	PRDM16 Represses the Pig White Lipogenesis through Promoting Lipolysis Activity. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	5

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73	Aminopeptidase N Knockout Pigs Are Not Resistant to Porcine Epidemic Diarrhea Virus Infection. <i>Virologica Sinica</i> , 2019, 34, 592-595.	1.2	14
74	Meta-analysis of genome-wide association studies for loin muscle area and loin muscle depth in two Duroc pig populations. <i>PLoS ONE</i> , 2019, 14, e0218263.	1.1	29
75	Co-expression of fat1 and fat2 in transgenic pigs promotes synthesis of polyunsaturated fatty acids. <i>Transgenic Research</i> , 2019, 28, 369-379.	1.3	7
76	PIK-75 promotes homology-directed DNA repair. <i>Journal of Genetics and Genomics</i> , 2019, 46, 141-144.	1.7	0
77	Characterization and comparative analyses of transcriptomes of cloned and <i>in vivo</i> fertilized porcine pre-implantation embryos. <i>Biology Open</i> , 2019, 8, .	0.6	8
78	Comparison of Carcass Traits, Meat Quality, and Chemical Composition of Tissues from Progeny Derived from Cloned and Noncloned Pigs. <i>Cellular Reprogramming</i> , 2019, 21, 296-300.	0.5	2
79	Genome-Wide Analysis of Circular RNAs Mediated ceRNA Regulation in Porcine Embryonic Muscle Development. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 289.	1.8	40
80	Identification of amniotic fluid metabolomic and placental transcriptomic changes associated with abnormal development of cloned pig fetuses. <i>Molecular Reproduction and Development</i> , 2019, 86, 278-291.	1.0	27
81	Transgenic pigs expressing α -xylanase in the parotid gland improve nutrient utilization. <i>Transgenic Research</i> , 2019, 28, 189-198.	1.3	7
82	Comparison of birth weight and umbilical and placental characteristics of cloned and artificial insemination-derived piglets. <i>Frontiers of Agricultural Science and Engineering</i> , 2019, 6, 54.	0.9	2
83	Effects of enucleation method on <i>in vitro</i> and <i>in vivo</i> development rate of cloned pig embryos. <i>Frontiers of Agricultural Science and Engineering</i> , 2019, 6, 61.	0.9	0
84	Genetic parameters for reproductive traits at different parities in Large White pigs. <i>Journal of Animal Science</i> , 2018, 96, 1215-1220.	0.2	23
85	Suppressing Ku70/Ku80 expression elevates homology-directed repair efficiency in primary fibroblasts. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 154-160.	1.2	43
86	CD163 knockout pigs are fully resistant to highly pathogenic porcine reproductive and respiratory syndrome virus. <i>Antiviral Research</i> , 2018, 151, 63-70.	1.9	110
87	A global comparison of the microbiome compositions of three gut locations in commercial pigs with extreme feed conversion ratios. <i>Scientific Reports</i> , 2018, 8, 4536.	1.6	121
88	Genome-wide association study reveals genetic loci and candidate genes for average daily gain in Duroc pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 480-488.	2.4	20
89	Genome Editing of Pigs for Agriculture and Biomedicine. <i>Frontiers in Genetics</i> , 2018, 9, 360.	1.1	69
90	Novel transgenic pigs with enhanced growth and reduced environmental impact. <i>ELife</i> , 2018, 7, .	2.8	59

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91	Genetic Architecture of Feeding Behavior and Feed Efficiency in a Duroc Pig Population. <i>Frontiers in Genetics</i> , 2018, 9, 220.	1.1	105
92	Constitutive expression of antimicrobial peptide PR-39 in transgenic mice significantly enhances resistance to bacterial infection and promotes growth. <i>Transgenic Research</i> , 2018, 27, 409-422.	1.3	5
93	Previously claimed male germline stem cells from porcine testis are actually progenitor Leydig cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 200.	2.4	5
94	Maternal dietary supplementation of arginine increases the ratio of total cloned piglets born to total transferred cloned embryos by improving the pregnancy rate of recipient sows. <i>Animal Reproduction Science</i> , 2018, 196, 211-218.	0.5	5
95	DZNep and UNCO642 enhance in vitro developmental competence of cloned pig embryos. <i>Reproduction</i> , 2018, 157, 359-369.	1.1	6
96	Improvement of anti-nutritional effect resulting from β -glucanase specific expression in the parotid gland of transgenic pigs. <i>Transgenic Research</i> , 2017, 26, 1-11.	1.3	8
97	Production of functional human nerve growth factor from the saliva of transgenic mice by using salivary glands as bioreactors. <i>Scientific Reports</i> , 2017, 7, 41270.	1.6	8
98	Mutation of the <i>XIST</i> gene upregulates expression of X-linked genes but decreases the developmental rates of cloned male porcine embryos. <i>Molecular Reproduction and Development</i> , 2017, 84, 525-534.	1.0	4
99	A genome-wide association study identifies genomic loci associated with backfat thickness, carcass weight, and body weight in two commercial pig populations. <i>Journal of Applied Genetics</i> , 2017, 58, 499-508.	1.0	30
100	Birth weight, umbilical and placental traits in relation to neonatal loss in cloned pigs. <i>Placenta</i> , 2017, 57, 94-101.	0.7	21
101	Genome-wide association study and accuracy of genomic prediction for teat number in Duroc pigs using genotyping-by-sequencing. <i>Genetics Selection Evolution</i> , 2017, 49, 35.	1.2	44
102	Unraveling the Fecal Microbiota and Metagenomic Functional Capacity Associated with Feed Efficiency in Pigs. <i>Frontiers in Microbiology</i> , 2017, 8, 1555.	1.5	171
103	Small molecules enhance CRISPR/Cas9-mediated homology-directed genome editing in primary cells. <i>Scientific Reports</i> , 2017, 7, 8943.	1.6	104
104	Genome-wide association analysis reveals genetic loci and candidate genes for feeding behavior and eating efficiency in Duroc boars. <i>PLoS ONE</i> , 2017, 12, e0183244.	1.1	34
105	Genome-wide association analysis reveals genetic loci and candidate genes associated with intramuscular fat in Duroc pigs. <i>Frontiers of Agricultural Science and Engineering</i> , 2017, 4, 335.	0.9	5
106	Effects of parameters, plasmid dosages and topological structures on transfection efficiency of porcine fetal fibroblasts using different electroporators. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2017, 39, 930-938.	0.1	1
107	Advances in site-specific integration of transgene in animal genome. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2017, 39, 98-109.	0.1	0
108	Application of genomic selection in farm animal breeding. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2017, 39, 1033-1045.	0.1	8

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109	Effects of RNAi-mediated knockdown of <i>Xist</i> on the developmental efficiency of cloned male porcine embryos. <i>Journal of Reproduction and Development</i> , 2016, 62, 591-597.	0.5	16
110	Genetic parameters and trends for production and reproduction traits of a Landrace herd in China. <i>Journal of Integrative Agriculture</i> , 2016, 15, 1069-1075.	1.7	13
111	Characterization of Growth and Reproduction Performance, Transgene Integration, Expression, and Transmission Patterns in Transgenic Pigs Produced by piggyBac Transposition-Mediated Gene Transfer. <i>Animal Biotechnology</i> , 2016, 27, 245-255.	0.7	5
112	Possible introgression of the VRTN mutation increasing vertebral number, carcass length and teat number from Chinese pigs into European pigs. <i>Scientific Reports</i> , 2016, 6, 19240.	1.6	58
113	Establishment of porcine <i>Xist</i> knockout model using CRISPR/Cas9 system. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2016, 38, 1081-1089.	0.1	0
114	Genome Wide Association Analysis Reveals New Production Trait Genes in a Male Duroc Population. <i>PLoS ONE</i> , 2015, 10, e0139207.	1.1	63
115	RNA-Seq transcriptome analysis of porcine cloned and in vitro fertilized blastocysts. <i>Journal of Integrative Agriculture</i> , 2015, 14, 926-938.	1.7	5
116	Influence of embryo handling and transfer method on pig cloning efficiency. <i>Animal Reproduction Science</i> , 2015, 154, 121-127.	0.5	20
117	Characterization of dual enzyme resulted from bicistronic expression of two α -glucanases in porcine cells. <i>Journal of Integrative Agriculture</i> , 2015, 14, 732-740.	1.7	2
118	Generation of Transgenic Pigs by Cytoplasmic Injection of piggyBac Transposase-Based pmGENIE-3 Plasmids1. <i>Biology of Reproduction</i> , 2014, 90, 93.	1.2	35
119	Whole blood transcriptome comparison of pigs with extreme production of in vivo dsRNA-induced serum IFN- α . <i>Developmental and Comparative Immunology</i> , 2014, 44, 35-43.	1.0	14
120	Expression patterns of insulin-like growth factor system members and their correlations with growth and carcass traits in Landrace and Lantang pigs during postnatal development. <i>Molecular Biology Reports</i> , 2013, 40, 3569-3576.	1.0	15
121	Differential gene expression in the endometrium on gestation day 12 provides insight into sow prolificacy. <i>BMC Genomics</i> , 2013, 14, 45.	1.2	33
122	Pig transgenesis by piggyBac transposition in combination with somatic cell nuclear transfer. <i>Transgenic Research</i> , 2013, 22, 1107-1118.	1.3	37
123	Muscle-specific transgenic expression of porcine myostatin propeptide enhances muscle growth in mice. <i>Transgenic Research</i> , 2013, 22, 1011-1019.	1.3	5
124	Co-expression of two fibrolytic enzyme genes in CHO cells and transgenic mice. <i>Transgenic Research</i> , 2013, 22, 779-790.	1.3	5
125	Bone Marrow Mesenchymal Stem Cells Are an Attractive Donor Cell Type for Production of Cloned Pigs As Well As Genetically Modified Cloned Pigs by Somatic Cell Nuclear Transfer. <i>Cellular Reprogramming</i> , 2013, 15, 459-470.	0.5	33
126	Effects of Donor Fibroblast Cell Type and Transferred Cloned Embryo Number on the Efficiency of Pig Cloning. <i>Cellular Reprogramming</i> , 2013, 15, 35-42.	0.5	37

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127	Notch1-mediated signaling regulates proliferation of porcine satellite cells (PSCs). <i>Cellular Signalling</i> , 2013, 25, 561-569.	1.7	26
128	Effects of DNMT1 and HDAC Inhibitors on Gene-Specific Methylation Reprogramming during Porcine Somatic Cell Nuclear Transfer. <i>PLoS ONE</i> , 2013, 8, e64705.	1.1	56
129	Production of Transgenic Pigs Mediated by Pseudotyped Lentivirus and Sperm. <i>PLoS ONE</i> , 2012, 7, e35335.	1.1	17
130	Localization, Expression Change in PRRSV Infection and Association Analysis of the Porcine <i>TAP1</i> Gene. <i>International Journal of Biological Sciences</i> , 2012, 8, 49-58.	2.6	14
131	Transgenic overexpression of bone morphogenetic protein 11 propeptide in skeleton enhances bone formation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 289-292.	1.0	14
132	Simulated Microgravity Compromises Mouse Oocyte Maturation by Disrupting Meiotic Spindle Organization and Inducing Cytoplasmic Blebbing. <i>PLoS ONE</i> , 2011, 6, e22214.	1.1	20
133	Molecular Characterization of <i>Caveolin-1</i> in Pigs Infected with <i>Haemophilus parasuis</i> . <i>Journal of Immunology</i> , 2011, 186, 3031-3046.	0.4	19
134	Use of the 2A Peptide for Generation of Multi-Transgenic Pigs through a Single Round of Nuclear Transfer. <i>PLoS ONE</i> , 2011, 6, e19986.	1.1	69
135	Molecular characterization and association analysis of porcine <i>PANE1</i> gene. <i>Molecular Biology Reports</i> , 2010, 37, 2571-2577.	1.0	8
136	QTL and Association Analysis of <i>Mx1</i> Gene with Economic Traits in Commercial Pigs. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 774-778.	0.1	0
137	A Polymorphism in the <i>IFN-β</i> Gene is Associated with Immune Response and Economic Traits in Landrace Pig. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 1441-1444.	0.1	0
138	The porcine <i>ANG</i> , <i>RNASE1</i> and <i>RNASE6</i> genes: molecular cloning, polymorphism detection and the association with haematological parameters. <i>Molecular Biology Reports</i> , 2009, 36, 2405-2411.	1.0	2
139	Sequence and expression analyses of porcine <i>ISG15</i> and <i>ISG43</i> genes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 301-309.	0.7	5
140	<i>Antizyme 1</i> Gene is Associated with Loin Muscle Area and Marbling in Landrace $\tilde{\text{A}}$ —Lantang F2 Resource Population. <i>Agricultural Sciences in China</i> , 2009, 8, 887-890.	0.6	1
141	Transient transgene transmission to piglets by intrauterine insemination of spermatozoa incubated with DNA fragments. <i>Molecular Reproduction and Development</i> , 2008, 75, 26-32.	1.0	21
142	Molecular characterization of the porcine <i>GBP1</i> and <i>GBP2</i> genes. <i>Molecular Immunology</i> , 2008, 45, 2797-2807.	1.0	30
143	Identification of SNPs and Their Effects on Swine Growth and Carcass Traits for Porcine <i>IGFBP-3</i> Gene. <i>Agricultural Sciences in China</i> , 2008, 7, 630-635.	0.6	1
144	Genomic organization and polymorphisms detected by denaturing high-performance liquid chromatography of porcine <i>SLC11A1</i> gene. <i>DNA Sequence</i> , 2007, 18, 327-333.	0.7	7

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145	Study on the Association Between Estrogen Receptor Gene (ESR) and Reproduction Traits in Landrace Pigs. <i>Journal of Genetics and Genomics</i> , 2006, 33, 711-716.	0.3	9