Zhen-Fang Wu

List of Publications by Year
in descending order

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		201575	254106
145	2,749	27	43
papers	citations	h-index	g-index

153	153	153	2694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unraveling the Fecal Microbiota and Metagenomic Functional Capacity Associated with Feed Efficiency in Pigs. Frontiers in Microbiology, 2017, 8, 1555.	1.5	171
2	A global comparison of the microbiome compositions of three gut locations in commercial pigs with extreme feed conversion ratios. Scientific Reports, 2018, 8, 4536.	1.6	121
3	CD163 knockout pigs are fully resistant to highly pathogenic porcine reproductive and respiratory syndrome virus. Antiviral Research, 2018, 151, 63-70.	1.9	110
4	Genetic Architecture of Feeding Behavior and Feed Efficiency in a Duroc Pig Population. Frontiers in Genetics, 2018, 9, 220.	1.1	105
5	Small molecules enhance CRISPR/Cas9-mediated homology-directed genome editing in primary cells. Scientific Reports, 2017, 7, 8943.	1.6	104
6	Exploring the Fecal Microbial Composition and Metagenomic Functional Capacities Associated With Feed Efficiency in Commercial DLY Pigs. Frontiers in Microbiology, 2019, 10, 52.	1.5	77
7	Genome Editing of Pigs for Agriculture and Biomedicine. Frontiers in Genetics, 2018, 9, 360.	1.1	69
8	Use of the 2A Peptide for Generation of Multi-Transgenic Pigs through a Single Round of Nuclear Transfer. PLoS ONE, 2011, 6, e19986.	1.1	69
9	Genome Wide Association Analysis Reveals New Production Trait Genes in a Male Duroc Population. PLoS ONE, 2015, 10, e0139207.	1.1	63
10	Novel transgenic pigs with enhanced growth and reduced environmental impact. ELife, 2018, 7, .	2.8	59
11	Possible introgression of the VRTN mutation increasing vertebral number, carcass length and teat number from Chinese pigs into European pigs. Scientific Reports, 2016, 6, 19240.	1.6	58
12	Effects of DNMT1 and HDAC Inhibitors on Gene-Specific Methylation Reprogramming during Porcine Somatic Cell Nuclear Transfer. PLoS ONE, 2013, 8, e64705.	1.1	56
13	Metagenomic Characterization of Intestinal Regions in Pigs With Contrasting Feed Efficiency. Frontiers in Microbiology, 2020, 11, 32.	1.5	54
14	Single-Locus and Multi-Locus Genome-Wide Association Studies for Intramuscular Fat in Duroc Pigs. Frontiers in Genetics, 2019, 10, 619.	1.1	47
15	Genome-wide association study and accuracy of genomic prediction for teat number in Duroc pigs using genotyping-by-sequencing. Genetics Selection Evolution, 2017, 49, 35.	1.2	44
16	Suppressing Ku70/Ku80 expression elevates homology-directed repair efficiency in primary fibroblasts. International Journal of Biochemistry and Cell Biology, 2018, 99, 154-160.	1.2	43
17	Genome-wide association analyses identify known and novel loci for teat number in Duroc pigs using single-locus and multi-locus models. BMC Genomics, 2020, 21, 344.	1.2	43
18	Genome-Wide Analysis of Circular RNAs Mediated ceRNA Regulation in Porcine Embryonic Muscle Development. Frontiers in Cell and Developmental Biology, 2019, 7, 289.	1.8	40

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19	Pig transgenesis by piggyBac transposition in combination with somatic cell nuclear transfer. Transgenic Research, 2013, 22, 1107-1118.	1.3	37
20	Effects of Donor Fibroblast Cell Type and Transferred Cloned Embryo Number on the Efficiency of Pig Cloning. Cellular Reprogramming, 2013, 15, 35-42.	0.5	37
21	Generation of Transgenic Pigs by Cytoplasmic Injection of piggyBac Transposase-Based pmGENIE-3 Plasmids1. Biology of Reproduction, 2014, 90, 93.	1.2	35
22	Accelerated deciphering of the genetic architecture of agricultural economic traits in pigs using a low-coverage whole-genome sequencing strategy. GigaScience, 2021, 10, .	3.3	34
23	Genome-wide association analysis reveals genetic loci and candidate genes for feeding behavior and eating efficiency in Duroc boars. PLoS ONE, 2017, 12, e0183244.	1.1	34
24	Differential gene expression in the endometrium on gestation day 12 provides insight into sow prolificacy. BMC Genomics, 2013, 14, 45.	1.2	33
25	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. Cellular Reprogramming, 2013, 15, 459-470.	0.5	33
26	Molecular characterization of the porcine GBP1 and GBP2 genes. Molecular Immunology, 2008, 45, 2797-2807.	1.0	30
27	A genome-wide association study identifies genomic loci associated with backfat thickness, carcass weight, and body weight in two commercial pig populations. Journal of Applied Genetics, 2017, 58, 499-508.	1.0	30
28	Differential microRNA Expression in Porcine Endometrium Involved in Remodeling and Angiogenesis That Contributes to Embryonic Implantation. Frontiers in Genetics, 2019, 10, 661.	1.1	29
29	Meta-analysis of genome-wide association studies for loin muscle area and loin muscle depth in two Duroc pig populations. PLoS ONE, 2019, 14, e0218263.	1.1	29
30	Identification of amniotic fluid metabolomic and placental transcriptomic changes associated with abnormal development of cloned pig fetuses. Molecular Reproduction and Development, 2019, 86, 278-291.	1.0	27
31	A meta-analysis of genome-wide association studies for average daily gain and lean meat percentage in two Duroc pig populations. BMC Genomics, 2021, 22, 12.	1.2	27
32	Notch1-mediated signaling regulates proliferation of porcine satellite cells (PSCs). Cellular Signalling, 2013, 25, 561-569.	1.7	26
33	The Regulatory Role of Î±-Ketoglutarate Metabolism in Macrophages. Mediators of Inflammation, 2021, 2021, 1-7.	1.4	25
34	Genome-wide detection of CNV regions and their potential association with growth and fatness traits in Duroc pigs. BMC Genomics, 2021, 22, 332.	1.2	25
35	Genetic parameters for reproductive traits at different parities in Large White pigs. Journal of Animal Science, 2018, 96, 1215-1220.	0.2	23
36	Weighted Single-Step GWAS Identified Candidate Genes Associated with Growth Traits in a Duroc Pig Population. Genes, 2021, 12, 117.	1.0	22

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37	Transient transgene transmission to piglets by intrauterine insemination of spermatozoa incubated with DNA fragments. Molecular Reproduction and Development, 2008, 75, 26-32.	1.0	21
38	Birth weight, umbilical and placental traits in relation to neonatal loss in cloned pigs. Placenta, 2017, 57, 94-101.	0.7	21
39	Sex Manipulation Technologies Progress in Livestock: A Review. Frontiers in Veterinary Science, 2020, 7, 481.	0.9	21
40	CRISPR/Cas9-Mediated Integration of Large Transgene into Pig CEP112 Locus. G3: Genes, Genomes, Genetics, 2020, 10, 467-473.	0.8	21
41	Simulated Microgravity Compromises Mouse Oocyte Maturation by Disrupting Meiotic Spindle Organization and Inducing Cytoplasmic Blebbing. PLoS ONE, 2011, 6, e22214.	1.1	20
42	Influence of embryo handling and transfer method on pig cloning efficiency. Animal Reproduction Science, 2015, 154, 121-127.	0.5	20
43	Genome-wide association study reveals genetic loci and candidate genes for average daily gain in Duroc pigs. Asian-Australasian Journal of Animal Sciences, 2018, 31, 480-488.	2.4	20
44	Increasing CRISPR/Cas9-mediated homology-directed DNA repair by histone deacetylase inhibitors. International Journal of Biochemistry and Cell Biology, 2020, 125, 105790.	1.2	20
45	Deep-Sequencing Identification of MicroRNA Biomarkers in Serum Exosomes for Early Pig Pregnancy. Frontiers in Genetics, 2020, 11, 536.	1.1	20
46	Porcine uterine luminal fluid-derived extracellular vesicles improve conceptus-endometrial interaction during implantation. Theriogenology, 2022, 178, 8-17.	0.9	20
47	Molecular Characterization of Caveolin-1 in Pigs Infected with Haemophilus parasuis. Journal of Immunology, 2011, 186, 3031-3046.	0.4	19
48	Expression Pattern of Seminal Plasma Extracellular Vesicle Small RNAs in Boar Semen. Frontiers in Veterinary Science, 2020, 7, 585276.	0.9	19
49	Transcriptome Analysis of Porcine Granulosa Cells in Healthy and Atretic Follicles: Role of Steroidogenesis and Oxidative Stress. Antioxidants, 2021, 10, 22.	2.2	19
50	Genome-Wide Detection of Genetic Loci and Candidate Genes for Body Conformation Traits in Duroc Ã— Landrace Ã— Yorkshire Crossbred Pigs. Frontiers in Genetics, 2021, 12, 664343.	1.1	19
51	Production of Transgenic Pigs Mediated by Pseudotyped Lentivirus and Sperm. PLoS ONE, 2012, 7, e35335.	1.1	17
52	Effects of RNAi-mediated knockdown of <i>Xist</i> on the developmental efficiency of cloned male porcine embryos. Journal of Reproduction and Development, 2016, 62, 591-597.	0.5	16
53	Genomic Analyses Revealed the Genetic Difference and Potential Selection Genes of Growth Traits in Two Duroc Lines. Frontiers in Veterinary Science, 2021, 8, 725367.	0.9	16
54	Identify known and novel candidate genes associated with backfat thickness in Duroc pigs by large-scale genome-wide association analysis. Journal of Animal Science, 2022, 100, .	0.2	16

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55	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. Molecular Biology Reports, 2013, 40, 3569-3576.	1.0	15
56	GPx6 is involved in the inÂvitro induced capacitation and acrosome reaction in porcine sperm. Theriogenology, 2020, 156, 107-115.	0.9	15
57	Transgenic overexpression of bone morphogenetic protein 11 propeptide in skeleton enhances bone formation. Biochemical and Biophysical Research Communications, 2011, 416, 289-292.	1.0	14
58	Localization, Expression Change in PRRSV Infection and Association Analysis of the Porcine TAP1 Gene. International Journal of Biological Sciences, 2012, 8, 49-58.	2.6	14
59	Whole blood transcriptome comparison of pigs with extreme production of in vivo dsRNA-induced serum IFN-a. Developmental and Comparative Immunology, 2014, 44, 35-43.	1.0	14
60	Aminopeptidase N Knockout Pigs Are Not Resistant to Porcine Epidemic Diarrhea Virus Infection. Virologica Sinica, 2019, 34, 592-595.	1.2	14
61	Genetic parameters and trends for production and reproduction traits of a Landrace herd in China. Journal of Integrative Agriculture, 2016, 15, 1069-1075.	1.7	13
62	Genome-Wide Association Study for Body Length, Body Height, and Total Teat Number in Large White Pigs. Frontiers in Genetics, 2021, 12, 650370.	1.1	12
63	Genome-wide association studies reveals polygenic genetic architecture of litter traits in Duroc pigs. Theriogenology, 2021, 173, 269-278.	0.9	12
64	Haplotype genomic prediction of phenotypic values based on chromosome distance and gene boundaries using low-coverage sequencing in Duroc pigs. Genetics Selection Evolution, 2021, 53, 78.	1.2	12
65	Using nontargeted LC-MS metabolomics to identify the Association of Biomarkers in pig feces with feed efficiency. Porcine Health Management, 2021, 7, 39.	0.9	11
66	A Cas9â€“transcription factor fusion protein enhances homology-directed repair efficiency. Journal of Biological Chemistry, 2021, 296, 100525.	1.6	11
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. Journal of Reproduction and Development, 2019, 65, 533-539.	0.5	10
68	A Transcriptome Analysis Identifies Biological Pathways and Candidate Genes for Feed Efficiency in DLY Pigs. Genes, 2019, 10, 725.	1.0	10
69	Global Transcriptomic Analyses Reveal Genes Involved in Conceptus Development During the Implantation Stages in Pigs. Frontiers in Genetics, 2021, 12, 584995.	1.1	10
70	Spermatogonial Stem Cell Transplantation in Large Animals. Animals, 2021, 11, 918.	1.0	10
71	Study on the Association Between Estrogen Receptor Gene (ESR) and Reproduction Traits in Landrace Pigs. Journal of Genetics and Genomics, 2006, 33, 711-716.	0.3	9
72	Study on Hematological and Biochemical Characters of Cloned Duroc Pigs and Their Progeny. Animals, 2019, 9, 912.	1.0	9

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73	HAI-1 regulates placental folds development by influencing trophoblast cell proliferation and invasion in pigs. Gene, 2020, 749, 144721.	1.0	9
74	Characterization of Long Non-Coding RNA Profiles in Porcine Granulosa Cells of Healthy and Atretic Antral Follicles: Implications for a Potential Role in Apoptosis. International Journal of Molecular Sciences, 2021, 22, 2677.	1.8	9
75	Integrated Insight into the Molecular Mechanisms of Spontaneous Abortion during Early Pregnancy in Pigs. International Journal of Molecular Sciences, 2021, 22, 6644.	1.8	9
76	Runs of Homozygosity Uncover Potential Functional-Altering Mutation Associated With Body Weight and Length in Two Duroc Pig Lines. Frontiers in Veterinary Science, 2022, 9, 832633.	0.9	9
77	Molecular characterization and association analysis of porcine PANE1 gene. Molecular Biology Reports, 2010, 37, 2571-2577.	1.0	8
78	Improvement of anti-nutritional effect resulting from Î²-glucanase specific expression in the parotid gland of transgenic pigs. Transgenic Research, 2017, 26, 1-11.	1.3	8
79	Production of functional human nerve growth factor from the saliva of transgenic mice by using salivary glands as bioreactors. Scientific Reports, 2017, 7, 41270.	1.6	8
80	Characterization and comparative analyses of transcriptomes of cloned and in vivo fertilized porcine pre-implantation embryos. Biology Open, 2019, 8, .	0.6	8
81	A Transcriptome Analysis Reveals that Hepatic Glycolysis and Lipid Synthesis Are Negatively Associated with Feed Efficiency in DLY Pigs. Scientific Reports, 2020, 10, 9874.	1.6	8
82	Source and Follicular Fluid Treatment During the In Vitro Maturation of Recipient Oocytes Affects the Development of Cloned Pig Embryo. Cellular Reprogramming, 2020, 22, 71-81.	0.5	8
83	Assessment of Heterozygosity and Genome-Wide Analysis of Heterozygosity Regions in Two Duroc Pig Populations. Frontiers in Genetics, 2021, 12, 812456.	1.1	8
84	Application of genomic selection in farm animal breeding. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2017, 39, 1033-1045.	0.1	8
85	Genomic organization and polymorphisms detected by denaturing high-performance liquid chromatography of porcineSLC11A1gene. DNA Sequence, 2007, 18, 327-333.	0.7	7
86	Cloned pig fetuses exhibit fatty acid deficiency from impaired placental transport. Molecular Reproduction and Development, 2019, 86, 1569-1581.	1.0	7
87	Co-expression of fat1 and fat2 in transgenic pigs promotes synthesis of polyunsaturated fatty acids. Transgenic Research, 2019, 28, 369-379.	1.3	7
88	Transgenic pigs expressing Î²-xylanase in the parotid gland improve nutrient utilization. Transgenic Research, 2019, 28, 189-198.	1.3	7
89	Brain Transcriptome Analysis Reveals Potential Transcription Factors and Biological Pathways Associated with Feed Efficiency in Commercial DLY Pigs. DNA and Cell Biology, 2021, 40, 272-282.	0.9	7
90	Genome-Wide Association Analysis Reveals Genetic Loci and Candidate Genes for Chest, Abdominal, and Waist Circumferences in Two Duroc Pig Populations. Frontiers in Veterinary Science, 2021, 8, 807003.	0.9	7

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91	DZNep and UNC0642 enhance in vitro developmental competence of cloned pig embryos. Reproduction, 2018, 157, 359-369.	1.1	6
92	Identification of Important Proteins and Pathways Affecting Feed Efficiency in DLY Pigs by iTRAQ-Based Proteomic Analysis. Animals, 2020, 10, 189.	1.0	6
93	Establishment of a pig CRISPR/Cas9 knockout library for functional gene screening in pig cells. Biotechnology Journal, 2022, 17, e2100408.	1.8	6
94	Non-Coding RNAs Regulate Spontaneous Abortion: A Global Network and System Perspective. International Journal of Molecular Sciences, 2022, 23, 4214.	1.8	6
95	Comprehensive Analysis of Long Noncoding RNA Modified by m6A Methylation in Oxidative and Glycolytic Skeletal Muscles. International Journal of Molecular Sciences, 2022, 23, 4600.	1.8	6
96	Sequence and expression analyses of porcine ISG15 and ISG43 genes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 301-309.	0.7	5
97	Muscle-specific transgenic expression of porcine myostatin propeptide enhances muscle growth in mice. Transgenic Research, 2013, 22, 1011-1019.	1.3	5
98	Co-expression of two fibrolytic enzyme genes in CHO cells and transgenic mice. Transgenic Research, 2013, 22, 779-790.	1.3	5
99	RNA-Seq transcriptome analysis of porcine cloned and in vitro fertilized blastocysts. Journal of Integrative Agriculture, 2015, 14, 926-938.	1.7	5
100	Characterization of Growth and Reproduction Performance, Transgene Integration, Expression, and Transmission Patterns in Transgenic Pigs Produced by piggyBac Transposition-Mediated Gene Transfer. Animal Biotechnology, 2016, 27, 245-255.	0.7	5
101	Constitutive expression of antimicrobial peptide PR-39 in transgenic mice significantly enhances resistance to bacterial infection and promotes growth. Transgenic Research, 2018, 27, 409-422.	1.3	5
102	Previously claimed male germline stem cells from porcine testis are actually progenitor Leydig cells. Stem Cell Research and Therapy, 2018, 9, 200.	2.4	5
103	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. Animal Reproduction Science, 2018, 196, 211-218.	0.5	5
104	Overexpression of MBD3 Improves Reprogramming of Cloned Pig Embryos. Cellular Reprogramming, 2019, 21, 221-228.	0.5	5
105	Inhibition of KU70 and KU80 by CRISPR interference, not NgAgo interference, increases the efficiency of homologous recombination in pig fetal fibroblasts. Journal of Integrative Agriculture, 2019, 18, 438-448.	1.7	5
106	PRDM16 Represses the Pig White Lipogenesis through Promoting Lipolysis Activity. BioMed Research International, 2019, 2019, 1-7.	0.9	5
107	Assessment of the Growth and Reproductive Performance of Cloned Pietrain Boars. Animals, 2020, 10, 2053.	1.0	5
108	Lipids and organic acids in three gut locations affect feed efficiency of commercial pigs as revealed by LCâ€“MS-based metabolomics. Scientific Reports, 2021, 11, 7746.	1.6	5

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109	Genome-wide association analysis reveals genetic loci and candidate genes associated with intramuscular fat in Duroc pigs. Frontiers of Agricultural Science and Engineering, 2017, 4, 335.	0.9	5
110	Neuronatin gene expression levels affect foetal growth and development by regulating glucose transport in porcine placenta. Gene, 2022, 809, 146051.	1.0	5
111	Genome-Wide Analysis of H3K27me3 in Porcine Embryonic Muscle Development. Frontiers in Cell and Developmental Biology, 2021, 9, 739321.	1.8	5
112	Mutation of the XIST gene upregulates expression of X-linked genes but decreases the developmental rates of cloned male porcine embryos. Molecular Reproduction and Development, 2017, 84, 525-534.	1.0	4
113	Resistance to pseudorabies virus by knockout of nectin1/2 in pig cells. Archives of Virology, 2020, 165, 2837-2846.	0.9	4
114	Efficient deletion of LoxP-flanked selectable marker genes from the genome of transgenic pigs by an engineered Cre recombinase. Transgenic Research, 2020, 29, 307-319.	1.3	4
115	Establishment of Etv5 gene knockout mice as a recipient model for spermatogonial stem cell transplantation. Biology Open, 2021, 10, .	0.6	4
116	Isolation and in vitro expansion of porcine spermatogonial stem cells. Reproduction in Domestic Animals, 2022, 57, 210-220.	0.6	4
117	Dynamic miRNA Landscape Links Mammary Gland Development to the Regulation of Milk Protein Expression in Mice. Animals, 2022, 12, 727.	1.0	4
118	iTRAQ-based quantitative proteomic analysis of porcine uterine fluid during pre-implantation period of pregnancy. Journal of Proteomics, 2022, 261, 104570.	1.2	4
119	Identification and Expression Pattern of EZH2 in Pig Developing Fetuses. BioMed Research International, 2020, 2020, 1-10.	0.9	3
120	Bacteria-induced expression of the pig-derived protegrin-1 transgene specifically in the respiratory tract of mice enhances resistance to airway bacterial infection. Scientific Reports, 2020, 10, 16020.	1.6	3
121	Generation of Multi-Transgenic Pigs Using PiggyBac Transposons Co-expressing Pectinase, Xylanase, Cellulase, Î²-1.3-1.4-Glucanase and Phytase. Frontiers in Genetics, 2020, 11, 597841.	1.1	3
122	A Nectin1 Mutant Mouse Model Is Resistant to Pseudorabies Virus Infection. Viruses, 2022, 14, 874.	1.5	3
123	Identification of Homozygous Regions With Adverse Effects on the Five Economic Traits of Duroc Pigs. Frontiers in Veterinary Science, 2022, 9, 855933.	0.9	3
124	The porcine ANG, RNASE1 and RNASE6 genes: molecular cloning, polymorphism detection and the association with haematological parameters. Molecular Biology Reports, 2009, 36, 2405-2411.	1.0	2
125	Characterization of dual enzyme resulted from bicistronic expression of two Î²-glucanases in porcine cells. Journal of Integrative Agriculture, 2015, 14, 732-740.	1.7	2
126	Comparison of Carcass Traits, Meat Quality, and Chemical Composition of Tissues from Progeny Derived from Cloned and Noncloned Pigs. Cellular Reprogramming, 2019, 21, 296-300.	0.5	2

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127	Adaptation of Gut Microbiome to Transgenic Pigs Secreting Î²-Glucanase, Xylanase, and Phytase. Frontiers in Genetics, 2021, 12, 631071.	1.1	2
128	ITGB6 inhibits the proliferation of porcine skeletal muscle satellite cells. Cell Biology International, 2022, 46, 96-105.	1.4	2
129	The pathophysiological changes associated with neonatal death of cloned pigs. Reproduction, 2020, 160, 193-203.	1.1	2
130	Comparison of birth weight and umbilical and placental characteristics of cloned and artificial insemination-derived piglets. Frontiers of Agricultural Science and Engineering, 2019, 6, 54.	0.9	2
131	Identification of SNPs and Their Effects on Swine Growth and Carcass Traits for Porcine IGFBP-3 Gene. Agricultural Sciences in China, 2008, 7, 630-635.	0.6	1
132	Antizyme 1 Gene is Associated with Loin Muscle Area and Marbling in Landrace Ã— Lantang F2 Resource Population. Agricultural Sciences in China, 2009, 8, 887-890.	0.6	1
133	Knockdown of RLIM inhibits XIST expression and improves developmental competence of cloned male pig embryos. Molecular Reproduction and Development, 2021, 88, 228-237.	1.0	1
134	Associations of cord metabolome and biochemical parameters with the neonatal deaths of cloned pigs. Reproduction in Domestic Animals, 2021, 56, 1519-1528.	0.6	1
135	Effects of parameters, plasmid dosages and topological structures on transfection efficiency of porcine fetal fibroblasts using different electroporators. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2017, 39, 930-938.	0.1	1
136	Interleukin 17D Enhances the Developmental Competence of Cloned Pig Embryos by Inhibiting Apoptosis and Promoting Embryonic Genome Activation. Animals, 2021, 11, 3062.	1.0	1
137	Estimates of Variance Components and Heritability Using Random Regression Models for Semen Traits in Boars. Frontiers in Genetics, 2022, 13, 805651.	1.1	1
138	Urinary metabolomics reveals the biological characteristics of early pregnancy in pigs. Porcine Health Management, 2022, 8, 14.	0.9	1
139	Î²-Glucanase specific expression in the intestine of transgenic pigs. Transgenic Research, 2019, 28, 237-246.	1.3	0
140	PIK-75 promotes homology-directed DNA repair. Journal of Genetics and Genomics, 2019, 46, 141-144.	1.7	0
141	QTL and Association Analysis of Mx1 Gene with Economic Traits in Commercial Pigs. Journal of Animal and Veterinary Advances, 2010, 9, 774-778.	0.1	0
142	A Polymorphism in the IFN-Î³ Gene is Associated with Immune Response and Economic Traits in Landrace Pig. Journal of Animal and Veterinary Advances, 2010, 9, 1441-1444.	0.1	0
143	Effects of enucleation method on in vitro and in vivo development rate of cloned pig embryos. Frontiers of Agricultural Science and Engineering, 2019, 6, 61.	0.9	0
144	Establishment of porcine Xist knockout model using CRISPR/Cas9 system. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2016, 38, 1081-1089.	0.1	0

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145	Advances in site-specific integration of transgene in animal genome. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2017, 39, 98-109.	0.1	0