Hong Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/252625/publications.pdf

Version: 2024-02-01

117453 123241 4,632 127 34 61 h-index citations g-index papers 128 128 128 4486 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Distribution of Copy Number Variation in SYT11 Gene and Its Association with Growth Conformation Traits in Chinese Cattle. Biology, 2022, 11, 223. | 1.3 | 2 |
| 2 | Circ <i>RIMKLB</i> promotes myoblast proliferation and inhibits differentiation by sponging <i>miR-29c</i> to release <i>KCNJ12</i> . Epigenetics, 2022, 17, 1686-1700. | 1.3 | 3 |
| 3 | Circular RNA ACTA1 Acts as a Sponge for miR-199a-5p and miR-433 to Regulate Bovine Myoblast Development through the MAP3K11/MAP2K7/JNK Pathway. Journal of Agricultural and Food Chemistry, 2022, 70, 3357-3373. | 2.4 | 6 |
| 4 | Two Different Copy Number Variations of the CLCN2 Gene in Chinese Cattle and Their Association with Growth Traits. Animals, 2022, 12, 41. | 1.0 | 4 |
| 5 | Genetic Variations and mRNA Expression of Goat DNAH1 and Their Associations with Litter Size. Cells, 2022, 11, 1371. | 1.8 | 6 |
| 6 | Screening of Bovine Tissue-Specific Expressed Genes and Identification of Genetic Variation Within an Adipose Tissue-Specific IncRNA Gene. Frontiers in Veterinary Science, 2022, 9, . | 0.9 | 3 |
| 7 | CircRNA Profiling Reveals CircPPARγ Modulates Adipogenic Differentiation via Sponging miR-92a-3p. Journal of Agricultural and Food Chemistry, 2022, 70, 6698-6708. | 2.4 | 7 |
| 8 | circMEF2D Negatively Regulated by HNRNPA1 Inhibits Proliferation and Differentiation of Myoblasts via miR-486-PI3K/AKT Axis. Journal of Agricultural and Food Chemistry, 2022, 70, 8145-8163. | 2.4 | 13 |
| 9 | Are Copy Number Variations within the FecB Gene Significantly Associated with Morphometric Traits in Goats?. Animals, 2022, 12, 1547. | 1.0 | 1 |
| 10 | Genetic Variations within the Bovine CRY2 Gene Are Significantly Associated with Carcass Traits. Animals, 2022, 12, 1616. | 1.0 | 5 |
| 11 | Comparisons of Hematological and Biochemical Profiles in Brahman and Yunling Cattle. Animals, 2022, 12, 1813. | 1.0 | 0 |
| 12 | Identification of novel alternative splicing of bovine lncRNA lncFAM200B and its effects on preadipocyte proliferation. Journal of Cellular Physiology, 2021, 236, 601-611. | 2.0 | 11 |
| 13 | Whole genome analyses revealed genomic difference between European taurine and East Asian taurine. Journal of Animal Breeding and Genetics, 2021, 138, 56-68. | 0.8 | 15 |
| 14 | MicroRNA bta-miR-365-3p inhibits proliferation but promotes differentiation of primary bovine myoblasts by targeting the activin A receptor type I. Journal of Animal Science and Biotechnology, 2021, 12, 16. | 2.1 | 11 |
| 15 | Assessing genomic diversity and signatures of selection in Jiaxian Red cattle using whole-genome sequencing data. BMC Genomics, 2021, 22, 43. | 1.2 | 42 |
| 16 | CircRILPL1 promotes muscle proliferation and differentiation via binding miR-145 to activate IGF1R/PI3K/AKT pathway. Cell Death and Disease, 2021, 12, 142. | 2.7 | 33 |
| 17 | Mitochondrial genomes from modern and ancient Turano-Mongolian cattle reveal an ancient diversity of taurine maternal lineages in East Asia. Heredity, 2021, 126, 1000-1008. | 1.2 | 11 |
| 18 | The circular RNA circCPE regulates myoblast development by sponging miR-138. Journal of Animal Science and Biotechnology, 2021, 12, 102. | 2.1 | 9 |

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Circular RNA circMYL1 Inhibit Proliferation and Promote Differentiation of Myoblasts by Sponging miR-2400. Cells, 2021, 10, 176. | 1.8 | 15 |
| 20 | An atlas of CNV maps in cattle, goat and sheep. Science China Life Sciences, 2021, 64, 1747-1764. | 2.3 | 27 |
| 21 | CircARID1A regulates mouse skeletal muscle regeneration by functioning as a sponge of miRâ€6368. FASEB Journal, 2021, 35, e21324. | 0.2 | 11 |
| 22 | Detection of mRNA Expression and Copy Number Variations Within the Goat FecB Gene Associated With Litter Size. Frontiers in Veterinary Science, 2021, 8, 758705. | 0.9 | 13 |
| 23 | A novel 28-bp indel in <i>IGF1R</i> gene associated with growth traits across four Chinese cattle breeds. Journal of Agricultural Science, 2021, 159, 762-768. | 0.6 | 1 |
| 24 | Determination of genetic effects of <i>SERPINA3</i> on important growth traits in beef cattle. Animal Biotechnology, 2020, 31, 164-173. | 0.7 | 4 |
| 25 | InDels within caprine <i><scp>IGF</scp>2<scp>BP</scp>1</i> intron 2 and the 3′â€untranslated regions are associated with goat growth traits. Animal Genetics, 2020, 51, 117-121. | 0.6 | 57 |
| 26 | A SNP in PLAG1 is associated with body height trait in Chinese cattle. Animal Genetics, 2020, 51, 87-90. | 0.6 | 12 |
| 27 | Multiple domestication of swamp buffalo in China and South East Asia. Journal of Animal Breeding and Genetics, 2020, 137, 331-340. | 0.8 | 10 |
| 28 | lncRNA IGF2 AS Regulates Bovine Myogenesis through Different Pathways. Molecular Therapy - Nucleic Acids, 2020, 21, 874-884. | 2.3 | 14 |
| 29 | circFLT1 and IncCCPG1 Sponges miR-93 to Regulate the Proliferation and Differentiation of Adipocytes by Promoting IncSLC30A9 Expression. Molecular Therapy - Nucleic Acids, 2020, 22, 484-499. | 2.3 | 24 |
| 30 | Population structure, genetic diversity, and selective signature of Chaka sheep revealed by whole genome sequencing. BMC Genomics, 2020, 21, 520. | 1.2 | 13 |
| 31 | MiR-204-5p promotes lipid synthesis in mammary epithelial cells by targeting SIRT1. Biochemical and Biophysical Research Communications, 2020, 533, 1490-1496. | 1.0 | 19 |
| 32 | The three missense mutations of <i>EPAS1</i> , <i>IL37</i> and <i>EEF1D</i> genes associated with highâ€altitude adaptation in Chinese cattle. Animal Genetics, 2020, 51, 987-988. | 0.6 | 0 |
| 33 | Characterization and Transcriptome Analysis of Exosomal and Nonexosomal RNAs in Bovine Adipocytes. International Journal of Molecular Sciences, 2020, 21, 9313. | 1.8 | 9 |
| 34 | Integrating Genome-Wide CNVs Into QTLs and High Confidence GWAScore Regions Identified Positional Candidates for Sheep Economic Traits. Frontiers in Genetics, 2020, 11, 569. | 1.1 | 9 |
| 35 | BGVD: An Integrated Database for Bovine Sequencing Variations and Selective Signatures. Genomics, Proteomics and Bioinformatics, 2020, 18, 186-193. | 3.0 | 47 |
| 36 | Association Analysis to Copy Number Variation (CNV) of Opn4 Gene with Growth Traits of Goats. Animals, 2020, 10, 441. | 1.0 | 5 |

| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | circRNA Profiling Reveals an Abundant circFUT10 that Promotes Adipocyte Proliferation and Inhibits Adipocyte Differentiation via Sponging let-7. Molecular Therapy - Nucleic Acids, 2020, 20, 491-501. | 2.3 | 54 |
| 38 | Exosome biogenesis, secretion and function of exosomal miRNAs in skeletal muscle myogenesis. Cell Proliferation, 2020, 53, e12857. | 2.4 | 121 |
| 39 | Goat DNMT3B: An indel mutation detection, association analysis with litter size and mRNA expression in gonads. Theriogenology, 2020, 147, 108-115. | 0.9 | 46 |
| 40 | Genomic analyses reveal distinct genetic architectures and selective pressures in buffaloes. GigaScience, 2020, 9, . | 3.3 | 18 |
| 41 | Btaâ€miRâ€885 promotes proliferation and inhibits differentiation of myoblasts by targeting MyoD1. Journal of Cellular Physiology, 2020, 235, 6625-6636. | 2.0 | 17 |
| 42 | circlNSR Promotes Proliferation and Reduces Apoptosis of Embryonic Myoblasts by Sponging miR-34a. Molecular Therapy - Nucleic Acids, 2020, 19, 986-999. | 2.3 | 29 |
| 43 | Copy Number Variation of the PIGY Gene in Sheep and Its Association Analysis with Growth Traits. Animals, 2020, 10, 688. | 1.0 | 18 |
| 44 | Wholeâ€genome resequencing reveals diversity, global and local ancestry proportions in Yunling cattle. Journal of Animal Breeding and Genetics, 2020, 137, 641-650. | 0.8 | 15 |
| 45 | CirclNSR Regulates Fetal Bovine Muscle and Fat Development. Frontiers in Cell and Developmental Biology, 2020, 8, 615638. | 1.8 | 24 |
| 46 | Multiple morphological abnormalities of the sperm flagella (MMAF)-associated genes: The relationships between genetic variation and litter size in goats. Gene, 2020, 753, 144778. | 1.0 | 12 |
| 47 | Association analysis of KMT2D copy number variation as a positional candidate for growth traits. Gene, 2020, 753, 144799. | 1.0 | 8 |
| 48 | The Circular RNA circHUWE1 Sponges the miR-29b-AKT3 Axis to Regulate Myoblast Development. Molecular Therapy - Nucleic Acids, 2020, 19, 1086-1097. | 2.3 | 44 |
| 49 | A novel lncRNA BADLNCR1 inhibits bovine adipogenesis by repressing <i>GLRX5</i> expression. Journal of Cellular and Molecular Medicine, 2020, 24, 7175-7186. | 1.6 | 11 |
| 50 | Copy Number Variation of the SHE Gene in Sheep and Its Association with Economic Traits. Animals, 2019, 9, 531. | 1.0 | 16 |
| 51 | Detection of Bovine TMEM95 p.Cys161X Mutation in 13 Chinese Indigenous Cattle Breeds. Animals, 2019, 9, 444. | 1.0 | 6 |
| 52 | Association analysis of SSTR2 copy number variation with cattle stature and its expression analysis in Chinese beef cattle. Journal of Agricultural Science, 2019, 157, 365-374. | 0.6 | 5 |
| 53 | Inc9141-a and -b Play a Different Role in Bovine Myoblast Proliferation, Apoptosis, and Differentiation. Molecular Therapy - Nucleic Acids, 2019, 18, 554-566. | 2.3 | 2 |
| 54 | Novel IncRNA IncFAM200B: Molecular Characteristics and Effects of Genetic Variants on Promoter Activity and Cattle Body Measurement Traits. Frontiers in Genetics, 2019, 10, 968. | 1.1 | 14 |

| # | Article | IF | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| 55 | Genome-Wide SNPs and InDels Characteristics of Three Chinese Cattle Breeds. Animals, 2019, 9, 596. | 1.0 | 11 |
| 56 | Abundant Genetic Diversity of Yunling Cattle Based on Mitochondrial Genome. Animals, 2019, 9, 641. | 1.0 | 22 |
| 57 | Biogenesis and ceRNA role of circular RNAs in skeletal muscle myogenesis. International Journal of Biochemistry and Cell Biology, 2019, 117, 105621. | 1.2 | 13 |
| 58 | Role of btaâ€miRâ€204 in the regulation of adipocyte proliferation, differentiation, and apoptosis. Journal of Cellular Physiology, 2019, 234, 11037-11046. | 2.0 | 29 |
| 59 | Analysis of Long Non-Coding RNA and mRNA Expression Profiling in Immature and Mature Bovine (Bos) Tj ETQq1 1 | 1.178431 1.1 | 4_rgBT /Ove |
| 60 | Yâ€ehromosomal haplogroup distributions in Chinese cattle. Animal Genetics, 2019, 50, 412-413. | 0.6 | 1 |
| 61 | A Novel SNP in EIF2AK4 Gene Is Associated with Thermal Tolerance Traits in Chinese Cattle. Animals, 2019, 9, 375. | 1.0 | 13 |
| 62 | Circular RNA SNX29 Sponges miR-744 to Regulate Proliferation and Differentiation of Myoblasts by Activating the Wnt5a/Ca2+ Signaling Pathway. Molecular Therapy - Nucleic Acids, 2019, 16, 481-493. | 2.3 | 74 |
| 63 | LncRNAâ∈MEG3 promotes bovine myoblast differentiation by sponging miRâ∈135. Journal of Cellular Physiology, 2019, 234, 18361-18370. | 2.0 | 31 |
| 64 | Array CGH-based detection of CNV regions and their potential association with reproduction and other economic traits in Holsteins. BMC Genomics, 2019, 20, 181. | 1.2 | 34 |
| 65 | miRâ€148aâ€3p regulates proliferation and apoptosis of bovine muscle cells by targeting KLF6. Journal of Cellular Physiology, 2019, 234, 15742-15750. | 2.0 | 48 |
| 66 | Characterization of lncRNA–miRNA–mRNA Network to Reveal Potential Functional ceRNAs in Bovine Skeletal Muscle. Frontiers in Genetics, 2019, 10, 91. | 1.1 | 39 |
| 67 | Four Novel SNPs of MYO1A Gene Associated with Heat-Tolerance in Chinese Cattle. Animals, 2019, 9, 964. | 1.0 | 16 |
| 68 | Association of HSF1 Genetic Variation with Heat Tolerance in Chinese Cattle. Animals, 2019, 9, 1027. | 1.0 | 18 |
| 69 | Circular RNA TTN Acts As a miR-432 Sponge to Facilitate Proliferation and Differentiation of Myoblasts via the IGF2/PI3K/AKT Signaling Pathway. Molecular Therapy - Nucleic Acids, 2019, 18, 966-980. | 2.3 | 69 |
| 70 | Differential Expression of ACTL8 Gene and Association Study of Its Variations with Growth Traits in Chinese Cattle. Animals, 2019, 9, 1068. | 1.0 | 1 |
| 71 | A Zfp609 circular RNA regulates myoblast differentiation by sponging miR-194-5p. International Journal of Biological Macromolecules, 2019, 121, 1308-1313. | 3.6 | 77 |
| 72 | Growth Performance and Meat Quality Evaluations in Three-Way Cross Cattle Developed for the Tibetan Plateau and their Molecular Understanding by Integrative Omics Analysis. Journal of Agricultural and Food Chemistry, 2019, 67, 541-550. | 2.4 | 21 |

| # | Article | IF | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Diversity of copy number variation in the worldwide goat population. Heredity, 2019, 122, 636-646. | 1.2 | 42 |
| 74 | Comprehensive analysis of the mitochondrial <scp>DNA</scp> diversity in Chinese cattle. Animal Genetics, 2019, 50, 70-73. | 0.6 | 35 |
| 75 | miRâ€483 inhibits bovine myoblast cell proliferation and differentiation via IGF1/PI3K/AKT signal pathway. Journal of Cellular Physiology, 2019, 234, 9839-9848. | 2.0 | 30 |
| 76 | Genetic diversity of Chinese cattle revealed by Yâ€≺scp>SNP and Yâ€≺scp>STR markers. Animal Genetics, 2019, 50, 64-69. | 0.6 | 27 |
| 77 | Two strongly linked single nucleotide polymorphisms (Q320P and V397I) in GDF9 gene are associated with litter size in cashmere goats. Theriogenology, 2019, 125, 115-121. | 0.9 | 77 |
| 78 | MiRâ€208b regulates cell cycle and promotes skeletal muscle cell proliferation by targeting CDKN1A. Journal of Cellular Physiology, 2019, 234, 3720-3729. | 2.0 | 31 |
| 79 | Identification of a Novel Polymorphism in Bovine IncRNA ADNCR Gene and Its Association with Growth Traits. Animal Biotechnology, 2019, 30, 159-165. | 0.7 | 16 |
| 80 | Copy number variation (CNV) in the & mp;lt;i& mp;gt;IGF1R& mp;lt;/i& mp;gt; gene across four cattle breeds and its association with economic traits. Archives Animal Breeding, 2019, 62, 171-179. | 0.5 | 19 |
| 81 | Exploring genetic diversity and phylogenic relationships of Chinese cattle using gene mtDNA 16S rRNA. Archives Animal Breeding, 2019, 62, 325-333. | 0.5 | 8 |
| 82 | Overâ€expression of DEC1 inhibits myogenic differentiation by modulating MyoG activity in bovine satellite cell. Journal of Cellular Physiology, 2018, 233, 9365-9374. | 2.0 | 10 |
| 83 | circFGFR4 Promotes Differentiation of Myoblasts via Binding miR-107 to Relieve Its Inhibition of Wnt3a. Molecular Therapy - Nucleic Acids, 2018, 11, 272-283. | 2.3 | 142 |
| 84 | CircFUT10 reduces proliferation and facilitates differentiation of myoblasts by sponging miRâ€133a. Journal of Cellular Physiology, 2018, 233, 4643-4651. | 2.0 | 137 |
| 85 | The role of autophagy during murine primordial follicle assembly. Aging, 2018, 10, 197-211. | 1.4 | 37 |
| 86 | Global Transcriptome Analysis During Adipogenic Differentiation and Involvement of Transthyretin Gene in Adipogenesis in Cattle. Frontiers in Genetics, 2018, 9, 463. | 1.1 | 25 |
| 87 | <i><scp>EGLN</scp>1</i> gene variation in Chinese native cattle and yaks. Animal Genetics, 2018, 49, 655-656. | 0.6 | 1 |
| 88 | Genome-wide copy number variant analysis reveals variants associated with 10 diverse production traits in Holstein cattle. BMC Genomics, 2018, 19, 314. | 1.2 | 52 |
| 89 | Integrating CNVs into meta-QTL identified GBP4 as positional candidate for adult cattle stature. Functional and Integrative Genomics, 2018, 18, 559-567. | 1.4 | 19 |
| 90 | <i><scp>PRLH</scp></i> and <i><scp>SOD</scp>1</i> gene variations associated with heat tolerance in Chinese cattle. Animal Genetics, 2018, 49, 447-451. | 0.6 | 21 |

| # | Article | IF | Citations |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Long Non-coding RNA Profiling Reveals an Abundant MDNCR that Promotes Differentiation of Myoblasts by Sponging miR-133a. Molecular Therapy - Nucleic Acids, 2018, 12, 610-625. | 2.3 | 38 |
| 92 | Whole-genome resequencing reveals world-wide ancestry and adaptive introgression events of domesticated cattle in East Asia. Nature Communications, 2018, 9, 2337. | 5.8 | 253 |
| 93 | Linc-smad7 promotes myoblast differentiation and muscle regeneration via sponging miR-125b. Epigenetics, 2018, 13, 591-604. | 1.3 | 41 |
| 94 | Cold exposure induces the acquisition of brown adipocyte gene expression profiles in cattle inguinal fat normalized with a new set of reference genes for qRT-PCR. Research in Veterinary Science, 2017, 114, 1-5. | 0.9 | 12 |
| 95 | Association study and expression analysis of CYP4A11 gene copy number variation in Chinese cattle. Scientific Reports, 2017, 7, 46599. | 1.6 | 27 |
| 96 | Circular RNA profiling reveals an abundant circLMO7 that regulates myoblasts differentiation and survival by sponging miR-378a-3p. Cell Death and Disease, 2017, 8, e3153-e3153. | 2.7 | 190 |
| 97 | The role of germ cell loss during primordial follicle assembly: a review of current advances. International Journal of Biological Sciences, 2017, 13, 449-457. | 2.6 | 42 |
| 98 | Developmental transcriptome profiling of bovine muscle tissue reveals an abundant GosB that regulates myoblast proliferation and apoptosis. Oncotarget, 2017, 8, 32083-32100. | 0.8 | 25 |
| 99 | Long non-coding RNA ADNCR suppresses adipogenic differentiation by targeting miR-204. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 871-882. | 0.9 | 148 |
| 100 | The developmental transcriptome sequencing of bovine skeletal muscle reveals a long noncoding RNA, lncMD, promotes muscle differentiation by sponging miR-125b. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2835-2845. | 1.9 | 120 |
| 101 | miR-378a-3p promotes differentiation and inhibits proliferation of myoblasts by targeting HDAC4 in skeletal muscle development. RNA Biology, 2016, 13, 1300-1309. | 1.5 | 79 |
| 102 | Copy number variations at <i>LEPR</i> gene locus associated with gene expression and phenotypic traits in Chinese cattle. Animal Science Journal, 2016, 87, 336-343. | 0.6 | 32 |
| 103 | Copy number variation of bovine MAPK10 modulates the transcriptional activity and affects growth traits. Livestock Science, 2016, 194, 44-50. | 0.6 | 21 |
| 104 | Variants and haplotypes within MEF2C gene influence stature of chinese native cattle including body dimensions and weight. Livestock Science, 2016, 185, 106-109. | 0.6 | 9 |
| 105 | Effects of SNPs and alternative splicing within HGF gene on its expression patterns in Qinchuan cattle. Journal of Animal Science and Biotechnology, 2015, 6, 55. | 2.1 | 6 |
| 106 | Evaluation of the causality of thezinc finger BED-type containing 6gene (ZBED6) for six important growth traits in Nanyang beef cattle. Animal Genetics, 2015, 46, 225-226. | 0.6 | 1 |
| 107 | The developmental transcriptome landscape of bovine skeletal muscle defined by Ribo-Zero ribonucleic acid sequencing 1. Journal of Animal Science, 2015, 93, 5648-5658. | 0.2 | 31 |
| 108 | Nicotinamide and resveratrol regulate bovine adipogenesis through a SIRT1-dependent mechanism. Journal of Functional Foods, 2015, 18, 492-500. | 1.6 | 10 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Impact of ParentalBos taurusandBos indicusOrigins on Copy Number Variation in Traditional Chinese Cattle Breeds. Genome Biology and Evolution, 2015, 7, 2352-2361. | 1.1 | 25 |
| 110 | Novel Nucleotide Variations, Haplotypes Structure and Associations with Growth Related Traits of Goat AT Motif-Binding Factor (<i>ATBF1</i>) Gene. Asian-Australasian Journal of Animal Sciences, 2015, 28, 1394-1406. | 2.4 | 30 |
| 111 | Diâ€(2â€ethylhexyl) phthalate and bisphenol A exposure impairs mouse primordial follicle assembly in vitro. Environmental and Molecular Mutagenesis, 2014, 55, 343-353. | 0.9 | 99 |
| 112 | Detection of copy number variations and their effects in Chinese bulls. BMC Genomics, 2014, 15, 480. | 1.2 | 76 |
| 113 | Identification and profiling of conserved and novel microRNAs from Chinese Qinchuan bovine longissimus thoracis. BMC Genomics, 2013, 14, 42. | 1.2 | 61 |
| 114 | Y chromosome diversity and paternal origin of Chinese cattle. Molecular Biology Reports, 2013, 40, 6633-6636. | 1.0 | 11 |
| 115 | Genetic variants and effects on milk traits of the caprine paired-like homeodomain transcription factor 2 (PITX2) gene in dairy goats. Gene, 2013, 532, 203-210. | 1.0 | 68 |
| 116 | Copy number variations of MICAL-L2 shaping gene expression contribute to different phenotypes of cattle. Mammalian Genome, 2013, 24, 508-516. | 1.0 | 36 |
| 117 | SNPs of bovine HGF gene and their association with growth traits in Nanyang cattle. Research in Veterinary Science, 2013, 95, 483-488. | 0.9 | 8 |
| 118 | Relationship of polymorphisms within ZBED6 gene and growth traits in beef cattle. Gene, 2013, 526, 107-111. | 1.0 | 10 |
| 119 | Paternal origins of Chinese cattle. Animal Genetics, 2013, 44, 446-449. | 0.6 | 46 |
| 120 | Novel transcripts and alternatively spliced genes are associated with early development in bovine embryos. Animal, 2012, 6, 1199-1205. | 1.3 | 5 |
| 121 | Population differentiation as a test for selective sweeps. Genome Research, 2010, 20, 393-402. | 2.4 | 600 |
| 122 | A new insight into cattle's maternal origin in six Asian countries. Journal of Genetics and Genomics, 2010, 37, 173-180. | 1.7 | 33 |
| 123 | Genetic Variation of Mitochondrial D-loop Region and Evolution Analysis in Some Chinese Cattle Breeds. Journal of Genetics and Genomics, 2007, 34, 510-518. | 1.7 | 46 |
| 124 | Origin and phylogeographical structure of Chinese cattle. Animal Genetics, 2006, 37, 579-582. | 0.6 | 109 |
| 125 | Polymorphisms of two Y chromosome microsatellites in Chinese cattle. Genetics Selection Evolution, 2006, 38, 525-34. | 1.2 | 27 |
| 126 | Copy number variation of bovine $\langle i \rangle S100A7 \langle i \rangle$ as a positional candidate affected body measurements. Animal Biotechnology, 0, , 1-9. | 0.7 | 0 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Deletions in GSN gene associated with growth traits of four Chinese cattle breeds. Molecular Genetics and Genomics, 0, , . | 1.0 | O |