

Li Kang

List of Publications by Year in descending order

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27
papers

557
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759233

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Identification of miRNAs associated with sexual maturity in chicken ovary by Illumina small RNA deep sequencing. <i>BMC Genomics</i> , 2013, 14, 352. | 2.8 | 127 |
| 2 | Transcriptome Analysis on Single Small Yellow Follicles Reveals That Wnt4 Is Involved in Chicken Follicle Selection. <i>Frontiers in Endocrinology</i> , 2017, 8, 317. | 3.5 | 65 |
| 3 | Dynamic transcriptome and DNA methylome analyses on longissimus dorsi to identify genes underlying intramuscular fat content in pigs. <i>BMC Genomics</i> , 2017, 18, 780. | 2.8 | 47 |
| 4 | TMT-labeled quantitative proteomic analyses on the longissimus dorsi to identify the proteins underlying intramuscular fat content in pigs. <i>Journal of Proteomics</i> , 2020, 213, 103630. | 2.4 | 37 |
| 5 | miR-26a-5p Regulates <i>TNRC6A</i> Expression and Facilitates Theca Cell Proliferation in Chicken Ovarian Follicles. <i>DNA and Cell Biology</i> , 2017, 36, 922-929. | 1.9 | 29 |
| 6 | Transcriptomic and proteomic analyses of ovarian follicles reveal the role of VLDLR in chicken follicle selection. <i>BMC Genomics</i> , 2020, 21, 486. | 2.8 | 29 |
| 7 | Identification and characterization of microRNA in the lung tissue of pigs with different susceptibilities to PCV2 infection. <i>Veterinary Research</i> , 2018, 49, 18. | 3.0 | 24 |
| 8 | RNA-Seq Analysis Reveals Genes Underlying Different Disease Responses to Porcine Circovirus Type 2 in Pigs. <i>PLoS ONE</i> , 2016, 11, e0155502. | 2.5 | 22 |
| 9 | Identification of a short interspersed repetitive element insertion polymorphism in the porcine <i>MX1</i> promoter associated with resistance to porcine reproductive and respiratory syndrome virus infection. <i>Animal Genetics</i> , 2015, 46, 437-440. | 1.7 | 17 |
| 10 | The Role of PTHLH in Ovarian Follicle Selection, Its Transcriptional Regulation and Genetic Effects on Egg Laying Traits in Hens. <i>Frontiers in Genetics</i> , 2019, 10, 430. | 2.3 | 17 |
| 11 | Dynamic Changes in the Global MicroRNAome and Transcriptome Identify Key Nodes Associated With Ovarian Development in Chickens. <i>Frontiers in Genetics</i> , 2018, 9, 491. | 2.3 | 16 |
| 12 | Suppression of lymphocyte apoptosis in spleen by CXCL13 after porcine circovirus type 2 infection and regulatory mechanism of CXCL13 expression in pigs. <i>Veterinary Research</i> , 2019, 50, 17. | 3.0 | 16 |
| 13 | Characterization of annexin A2 in chicken follicle development: Evidence for its involvement in angiogenesis. <i>Animal Reproduction Science</i> , 2015, 161, 104-111. | 1.5 | 15 |
| 14 | Characterization of Chicken <i>MMP13</i> Expression and Genetic Effect on Egg Production Traits of Its Promoter Polymorphisms. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1305-1312. | 1.8 | 15 |
| 15 | Effect of Dietary Betaine Supplementation on mRNA Expression and Promoter CpG Methylation of Lipoprotein Lipase Gene in Laying Hens. <i>Journal of Poultry Science</i> , 2009, 46, 224-228. | 1.6 | 13 |
| 16 | Identification of a single nucleotide promoter polymorphism regulating the transcription of ubiquitin specific protease 18 gene related to the resistance to porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Immunology and Immunopathology</i> , 2014, 162, 65-71. | 1.2 | 11 |
| 17 | Variants of pri-miR-26a-5p polymorphisms are associated with values for chicken egg production variables and affects abundance of mature miRNA. <i>Animal Reproduction Science</i> , 2019, 201, 93-101. | 1.5 | 11 |
| 18 | Genomic organization of the chicken <i>TCRβ</i> locus originated by duplication of a \hat{V} ² segment combined with a trypsinogen gene. <i>Veterinary Immunology and Immunopathology</i> , 2020, 219, 109974. | 1.2 | 11 |

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|----|---|-----|-----------|
| 19 | Integrated transcriptomic analysis on small yellow follicles reveals that sosondowah ankyrin repeat domain family member A inhibits chicken follicle selection. <i>Animal Bioscience</i> , 2021, 34, 1290-1302. | 2.0 | 9 |
| 20 | Single nucleotide polymorphism rs737028527 (G>A) affect miR-1b-3p biogenesis and effects on chicken egg-laying traits. <i>Animal Reproduction Science</i> , 2020, 218, 106476. | 1.5 | 7 |
| 21 | Epigenetic changes associated with increased estrogen receptor alpha mRNA transcript abundance during reproductive maturation in chicken ovaries. <i>Animal Reproduction Science</i> , 2020, 214, 106287. | 1.5 | 5 |
| 22 | A 14 bp indel polymorphism in the promoter region is associated with different responses to porcine circovirus type 2 infection by regulating MRC1 transcription. <i>Veterinary Immunology and Immunopathology</i> , 2021, 234, 110202. | 1.2 | 4 |
| 23 | Characterization of the chicken T cell receptor β repertoire by high-throughput sequencing. <i>BMC Genomics</i> , 2021, 22, 683. | 2.8 | 4 |
| 24 | Expression dynamics of gonadotropin-releasing hormone-I and its mutual regulation with luteinizing hormone in chicken ovary and follicles. <i>General and Comparative Endocrinology</i> , 2019, 270, 96-102. | 1.8 | 3 |
| 25 | Identification and Genetic Effect of Haplotypes in the Distal Promoter Region of Chicken <i>CCT6A</i> Gene Associated with Egg Production Traits. <i>Journal of Poultry Science</i> , 2016, 53, 111-117. | 1.6 | 2 |
| 26 | Identification of a promoter polymorphism affecting GPAT3 gene expression that is likely related to intramuscular fat content in pigs. <i>Animal Biotechnology</i> , 2020, , 1-4. | 1.5 | 1 |
| 27 | Identification of nucleotide polymorphisms in the key promoter region of chicken annexins A2 gene associated with egg laying traits. <i>Animal Biotechnology</i> , 2022, , 1-9. | 1.5 | 0 |