

Ruihua Dang

List of Publications by Year in descending order

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44
papers

766
citations

840776
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docs citations

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828
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#	ARTICLE	IF	CITATIONS
1	A novel 31bp deletion within the <i>CDKL5</i> gene is significantly associated with growth traits in Dezhou donkey. <i>Animal Biotechnology</i> , 2023, 34, 503-507.	1.5	2
2	Association analysis of <i>IGF2</i> gene polymorphisms with growth traits of Dezhou donkey. <i>Animal Biotechnology</i> , 2023, 34, 1143-1153.	1.5	4
3	Metabolomic profiling of Dezhou donkey sperm associated with freezability. <i>Theriogenology</i> , 2022, 181, 131-139.	2.1	11
4	MiR-24-3p Conservatively Regulates Muscle Cell Proliferation and Apoptosis by Targeting Common Gene CAMK2B in Rat and Cattle. <i>Animals</i> , 2022, 12, 505.	2.3	4
5	Whole genome analyses revealed genomic difference between European taurine and East Asian taurine. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 56-68.	2.0	15
6	Tissue expression profile, polymorphism of IGF1 gene and its effect on body size traits of Dezhou donkey. <i>Gene</i> , 2021, 766, 145118.	2.2	9
7	A novel A>G polymorphism in the intron 2 of TBX3 gene is significantly associated with body size in donkeys. <i>Gene</i> , 2021, 785, 145602.	2.2	10
8	Genomic analyses reveal distinct genetic architectures and selective pressures in Chinese donkeys. <i>Journal of Genetics and Genomics</i> , 2021, 48, 737-745.	3.9	16
9	Comparative proteomic analysis of seminal plasma proteins in relation to freezability of Dezhou donkey semen. <i>Animal Reproduction Science</i> , 2021, 231, 106794.	1.5	8
10	Multiple domestication of swamp buffalo in China and South East Asia. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 331-340.	2.0	10
11	Copy Number Variations of Four Y-Linked Genes in Swamp Buffaloes. <i>Animals</i> , 2020, 10, 31.	2.3	4
12	Detection of Selection Signatures Underlying Production and Adaptive Traits Based on Whole-Genome Sequencing of Six Donkey Populations. <i>Animals</i> , 2020, 10, 1823.	2.3	7
13	MiRNAs Expression Profiling of Bovine (<i>Bos taurus</i>) Testes and Effect of bta-miR-146b on Proliferation and Apoptosis in Bovine Male Germline Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3846.	4.1	22
14	Comparative Transcriptomics Analysis of Testicular miRNA from Cryptorchid and Normal Horses. <i>Animals</i> , 2020, 10, 338.	2.3	5
15	Genomic analyses reveal distinct genetic architectures and selective pressures in buffaloes. <i>GigaScience</i> , 2020, 9, .	6.4	18
16	Genotypes and haplotype combination of ACSL3 gene sequence variants is associated with growth traits in Dezhou donkey. <i>Gene</i> , 2020, 743, 144600.	2.2	8
17	A missense mutation in <i>ASIP</i> is associated with light point variation in donkeys. <i>Animal Genetics</i> , 2020, 51, 629-629.	1.7	2
18	Expression profiles and polymorphic identification of the <i>ACSL1</i> gene and their association with body size traits in Dezhou donkeys. <i>Archives Animal Breeding</i> , 2020, 63, 377-386.	1.4	7

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19	Two Novel SNPs in RET Gene Are Associated with Cattle Body Measurement Traits. <i>Animals</i> , 2019, 9, 836.	2.3	7
20	Genome-Wide SNPs and InDels Characteristics of Three Chinese Cattle Breeds. <i>Animals</i> , 2019, 9, 596.	2.3	11
21	Null mutation of the endothelin receptor type B gene causes embryonic death in the GK rat. <i>PLoS ONE</i> , 2019, 14, e0217132.	2.5	6
22	Analysis of Long Non-Coding RNA and mRNA Expression Profiling in Immature and Mature Bovine (Bos) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	75
23	Yâ€chromosomal haplogroup distributions in Chinese cattle. <i>Animal Genetics</i> , 2019, 50, 412-413.	1.7	1
24	A Novel SNP in EIF2AK4 Gene Is Associated with Thermal Tolerance Traits in Chinese Cattle. <i>Animals</i> , 2019, 9, 375.	2.3	13
25	The Distribution Characteristics of a 19-bp Indel of the PLAG1 Gene in Chinese Cattle. <i>Animals</i> , 2019, 9, 1082.	2.3	7
26	A Novel 13 bp Deletion within the NR6A1 Gene Is Significantly Associated with Growth Traits in Donkeys. <i>Animals</i> , 2019, 9, 681.	2.3	10
27	Identification of a Novel Polymorphism in Bovine lncRNA ADNCR Gene and Its Association with Growth Traits. <i>Animal Biotechnology</i> , 2019, 30, 159-165.	1.5	16
28	Exploring insertions and deletions (indels) of <i>MSRB3</i> gene and their association with growth traits in four Chinese indigenous cattle breeds. <i>Archives Animal Breeding</i> , 2019, 62, 465-475.	1.4	8
29	Polymorphisms in MX2 Gene Are Related with SCS in Chinese Dairy Cows. <i>Animal Biotechnology</i> , 2018, 29, 81-89.	1.5	3
30	Yâ€chromosome haplotype analysis revealing multiple paternal origins in swamp buffaloes of China and Southeast Asia. <i>Journal of Animal Breeding and Genetics</i> , 2018, 135, 442-449.	2.0	3
31	Bovine pituitary homeobox 2 (PITX2): mRNA expression profiles of different alternatively spliced variants and association analyses with growth traits. <i>Gene</i> , 2018, 669, 1-7.	2.2	10
32	Goat Boule: Isoforms identification, mRNA expression in testis and functional study and promoter methylation profiles. <i>Theriogenology</i> , 2018, 116, 53-63.	2.1	5
33	Identification and characterization of circular RNAs in Qinchuan cattle testis. <i>Royal Society Open Science</i> , 2018, 5, 180413.	2.4	59
34	Detection of Insertions/Deletions Within SIRT1, SIRT2 and SIRT3 Genes and Their Associations with Body Measurement Traits in Cattle. <i>Biochemical Genetics</i> , 2018, 56, 663-676.	1.7	14
35	Whole-genome resequencing reveals world-wide ancestry and adaptive introgression events of domesticated cattle in East Asia. <i>Nature Communications</i> , 2018, 9, 2337.	12.8	253
36	<i>ASIP</i> gene variation in <i>Chinese</i> donkeys. <i>Animal Genetics</i> , 2017, 48, 372-373.	1.7	3

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37	Genetic variation in the GDNF promoter affects its expression and modifies the severity of Hirschsprung's disease (HSCR) in rats carrying Ednrbsl mutations. <i>Gene</i> , 2016, 575, 144-148.	2.2	12
38	Identification of novel isoforms of dairy goat EEF1D and their mRNA expression characterization. <i>Gene</i> , 2016, 581, 14-20.	2.2	5
39	Identification of novel alternative splicing transcript and expression analysis of bovine TMEM95 gene. <i>Gene</i> , 2016, 575, 531-536.	2.2	16
40	Novel alternative splice variants of NFIX and their diverse mRNA expression patterns in dairy goat. <i>Gene</i> , 2015, 569, 250-258.	2.2	11
41	Anatomic Modifications in the Enteric Nervous System of JF1 Mice with the Classic Piebald Mutation. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 391-394.	0.9	6
42	Lymphopenia in Ednrb-deficient rat was strongly modified by genetic background. <i>Biomedical Research</i> , 2012, 33, 249-253.	0.9	8
43	Genetic Background Strongly Modifies the Severity of Symptoms of Hirschsprung Disease, but Not Hearing Loss in Rats Carrying Ednrbsl Mutations. <i>PLoS ONE</i> , 2011, 6, e24086.	2.5	31
44	QTL Analysis Identifies a Modifier Locus of Aganglionosis in the Rat Model of Hirschsprung Disease Carrying Ednrbsl Mutations. <i>PLoS ONE</i> , 2011, 6, e27902.	2.5	10