

Chungang Feng

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

922
citations

516681

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642715

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25
all docs

25
docs citations

25
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Association Study of Body Weight in Chicken F2 Resource Population. PLoS ONE, 2011, 6, e21872.	2.5	152
2	The genetic basis for ecological adaptation of the Atlantic herring revealed by genome sequencing. ELife, 2016, 5, .	6.0	143
3	The Rose-comb Mutation in Chickens Constitutes a Structural Rearrangement Causing Both Altered Comb Morphology and Defective Sperm Motility. PLoS Genetics, 2012, 8, e1002775.	3.5	112
4	Moderate nucleotide diversity in the Atlantic herring is associated with a low mutation rate. ELife, 2017, 6, .	6.0	63
5	The Crest Phenotype in Chicken Is Associated with Ectopic Expression of HOXC8 in Cranial Skin. PLoS ONE, 2012, 7, e34012.	2.5	42
6	Genome-wide DNA methylome variation in two genetically distinct chicken lines using MethylC-seq. BMC Genomics, 2015, 16, 851.	2.8	39
7	A genome-wide survey of copy number variation regions in various chicken breeds by array comparative genomic hybridization method. Animal Genetics, 2012, 43, 282-289.	1.7	37
8	Reconstruction of the birth of a male sex chromosome present in Atlantic herring. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24359-24368.	7.1	36
9	Dwarfism and Altered Craniofacial Development in Rabbits Is Caused by a 12.1 kb Deletion at the <i>HMGA2</i> Locus. Genetics, 2017, 205, 955-965.	2.9	30
10	A genomic map of clinal variation across the European rabbit hybrid zone. Molecular Ecology, 2018, 27, 1457-1478.	3.9	30
11	Copy number variants in locally raised Chinese chicken genomes determined using array comparative genomic hybridization. BMC Genomics, 2013, 14, 262.	2.8	29
12	Large Deletions at the SHOX Locus in the Pseudoautosomal Region Are Associated with Skeletal Atavism in Shetland Ponies. G3: Genes, Genomes, Genetics, 2016, 6, 2213-2223.	1.8	29
13	A cis-Regulatory Mutation of PDSS2 Causes Silky-Feather in Chickens. PLoS Genetics, 2014, 10, e1004576.	3.5	28
14	Advanced technologies for genomic analysis in farm animals and its application for QTL mapping. Genetica, 2009, 136, 371-386.	1.1	22
15	Mapping quantitative trait loci regulating chicken body composition traits. Animal Genetics, 2009, 40, 952-954.	1.7	21
16	Identification of quantitative trait loci for shank length and growth at different development stages in chicken. Animal Genetics, 2010, 41, 101-104.	1.7	21
17	Multiple ancestral haplotypes harboring regulatory mutations cumulatively contribute to a QTL affecting chicken growth traits. Communications Biology, 2020, 3, 472.	4.4	19
18	Brain Transcriptomics of Wild and Domestic Rabbits Suggests That Changes in Dopamine Signaling and Ciliary Function Contributed to Evolution of Tameness. Genome Biology and Evolution, 2020, 12, 1918-1928.	2.5	17

#	ARTICLE	IF	CITATIONS
19	Evaluation of SNPs in the chicken <i>HMGA2</i> gene as markers for body weight gain. <i>Animal Genetics</i> , 2011, 42, 333-336.	1.7	16
20	Mapping quantitative trait loci affecting chicken body size traits via genome scanning. <i>Animal Genetics</i> , 2011, 42, 670-674.	1.7	14
21	Untargeted Metabolomics Reveals the Effect of Selective Breeding on the Quality of Chicken Meat. <i>Metabolites</i> , 2022, 12, 367.	2.9	14
22	A Discovery of a Genetic Mutation Causing Reduction of Atrogin-1 Expression in Broiler Chicken Muscle. <i>Frontiers in Genetics</i> , 2019, 10, 716.	2.3	3
23	Transcriptome Analysis Reveals the Differentially Expressed Genes Associated with Growth in Guangxi Partridge Chickens. <i>Genes</i> , 2022, 13, 798.	2.4	3