

Zishuai Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

318
citations

1163117

8
h-index

1199594

12
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all docs

12
docs citations

12
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analysis of long non-coding RNAs highlights their spatio-temporal expression patterns and evolutionary conservation in <i>Sus scrofa</i> . <i>Scientific Reports</i> , 2017, 7, 43166.	3.3	75
2	Integrated analysis of miRNA and mRNA paired expression profiling of prenatal skeletal muscle development in three genotype pigs. <i>Scientific Reports</i> , 2015, 5, 15544.	3.3	67
3	MicroRNA-21 Regulates PI3K/Akt/mTOR Signaling by Targeting TGF β 2I during Skeletal Muscle Development in Pigs. <i>PLoS ONE</i> , 2015, 10, e0119396.	2.5	60
4	circRNAome profiling reveals circFgfr2 regulates myogenesis and muscle regeneration via a feedback loop. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 696-712.	7.3	28
5	The genome variation and developmental transcriptome maps reveal genetic differentiation of skeletal muscle in pigs. <i>PLoS Genetics</i> , 2021, 17, e1009910.	3.5	22
6	Long non-coding <i>MEG3</i> is a marker for skeletal muscle development and meat production traits in pigs. <i>Animal Genetics</i> , 2018, 49, 571-578.	1.7	18
7	Identifying suitable reference genes for gene expression analysis in developing skeletal muscle in pigs. <i>PeerJ</i> , 2016, 4, e2428.	2.0	15
8	Genome-Wide Investigation and Functional Analysis of <i>Sus scrofa</i> RNA Editing Sites across Eleven Tissues. <i>Genes</i> , 2019, 10, 327.	2.4	12
9	MiR-743a-5p regulates differentiation of myoblast by targeting <i>Mob1b</i> in skeletal muscle development and regeneration. <i>Genes and Diseases</i> , 2022, 9, 1038-1048.	3.4	7
10	SMAD7, an antagonist of TGF-beta signaling, is a candidate of prenatal skeletal muscle development and weaning weight in pigs. <i>Molecular Biology Reports</i> , 2016, 43, 241-251.	2.3	6
11	Analysis and comparison of long non-codingRNAs expressed in the ovaries of Meishan and Yorkshire pigs. <i>Animal Genetics</i> , 2019, 50, 660-669.	1.7	5
12	Identification of imprinted genes in the skeletal muscle of newborn piglets by high-throughput sequencing. <i>Animal Genetics</i> , 2022, 53, 479-486.	1.7	3