Siyuan Zhan

List of Publications by Year
in descending order

12 papers	289 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	305 citing authors

#	Article	IF	Citations
1	Genome-wide identification and characterization of long non-coding RNAs in developmental skeletal muscle of fetal goat. BMC Genomics, 2016, 17, 666.	2.8	117
2	MyoD-induced circular RNA CDR1as promotes myogenic differentiation of skeletal muscle satellite cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 807-821.	1.9	70
3	A Novel Long Noncoding RNA, lncR-125b, Promotes the Differentiation of Goat Skeletal Muscle Satellite Cells by Sponging miR-125b. Frontiers in Genetics, 2019, 10, 1171.	2.3	24
4	Genome-Wide Identification and Characterization of Long Noncoding RNAs of Brown to White Adipose Tissue Transformation in Goats. Cells, 2019, 8, 904.	4.1	20
5	Identification and Characterization of MicroRNAs in the Goat (Capra hircus) Rumen during Embryonic Development. Frontiers in Genetics, 2017, 8, 163.	2.3	14
6	Using RNA-Seq to Identify Reference Genes of the Transition from Brown to White Adipose Tissue in Goats. Animals, 2020, 10, 1626.	2.3	12
7	Comparison of MicroRNA Transcriptomes Reveals the Association between MiR-148a-3p Expression and Rumen Development in Goats. Animals, 2020, 10, 1951.	2.3	10
8	Dynamic Expression Profiles of Circular RNAs during Brown to White Adipose Tissue Transformation in Goats (Capra hircus). Animals, 2021, 11, 1351.	2.3	7
9	Maternal L‐carnitine supplementation promotes brown adipose tissue thermogenesis of newborn goats after cold exposure. FASEB Journal, 2022, 36, .	0.5	6
10	Genome-Wide Identification of Reference Genes for Reverse-Transcription Quantitative PCR in Goat Rumen. Animals, 2021, 11, 3137.	2.3	4
11	LncR-133a Suppresses Myoblast Differentiation by Sponging miR-133a-3p to Activate the FGFR1/ERK1/2 Signaling Pathway in Goats. Genes, 2022, 13, 818.	2.4	4
12	Profiling and Functional Analysis of mRNAs during Skeletal Muscle Differentiation in Goats. Animals, 2022, 12, 1048.	2.3	1