Cong Li

List of Publications by Year
in descending order

31 papers	638 citations	623574 14 h-index	580701 25 g-index
32 all docs	32 docs citations	32 times ranked	805 citing authors

#	Article	IF	Citations
1	Comparison of microbial diversity in rumen and small intestine of Xinong Saanen dairy goats using 16S rRNA gene high-throughput sequencing. Animal Production Science, 2022, 62, 1379-1390.	0.6	5
2	Identification and characterization of putative ovarian lincRNAs in dairy goats treated for repeated estrous synchronization. Animal Reproduction Science, 2020, 221, 106537.	0.5	0
3	Role of peroxisome proliferator-activated receptor-Î± on the synthesis of monounsaturated fatty acids in goat mammary epithelial cells. Journal of Animal Science, 2020, 98, .	0.2	7
4	Identification of genetic effects and potential causal polymorphisms of <i>CPM</i> gene impacting milk fatty acid traits in Chinese Holstein. Animal Genetics, 2020, 51, 491-501.	0.6	2
5	<i>SERPINA1</i>gene identified in RNA-Seq showed strong association with milk protein concentration in Chinese Holstein cows. PeerJ, 2020, 8, e8460.	0.9	1
6	Association of UDP-galactose-4-epimerase with milk protein concentration in the Chinese Holstein population. Asian-Australasian Journal of Animal Sciences, 2020, 33, 1725-1731.	2.4	2
7	Identification of genetic associations of ECHS 1 gene with milk fatty acid traits in dairy cattle. Animal Genetics, 2019, 50, 430-438.	0.6	5
8	Comparative Transcriptomic and Proteomic Analyses Identify Key Genes Associated With Milk Fat Traits in Chinese Holstein Cows. Frontiers in Genetics, 2019, 10, 672.	1.1	13
9	Effects of repeated exposure to an estrus synchronization protocol on reproductive parameters in dairy goats. Canadian Journal of Animal Science, 2019, 99, 489-496.	0.7	1
10	Determination of Genetic Effects of LIPK and LIPJ Genes on Milk Fatty Acids in Dairy Cattle. Genes, 2019, 10, 86.	1.0	5
11	Genome-Wide Association Study for Milk Protein Composition Traits in a Chinese Holstein Population Using a Single-Step Approach. Frontiers in Genetics, 2019, 10, 72.	1.1	55
12	Repeated pregnant mare serum gonadotropinâ€mediated oestrous synchronization alters gene expression in the ovaries and reduces reproductive performance in dairy goats. Reproduction in Domestic Animals, 2019, 54, 873-881.	0.6	11
13	Genetic Analyses Confirm SNPs in HSPA8 and ERBB2 are Associated with Milk Protein Concentration in Chinese Holstein Cattle. Genes, 2019, 10, 104.	1.0	3
14	Insulin-induced gene 1 and 2 isoforms synergistically regulate triacylglycerol accumulation, lipid droplet formation, and lipogenic gene expression in goat mammary epithelial cells. Journal of Dairy Science, 2019, 102, 1736-1746.	1.4	20
15	Regulation of Stearoyl-Coenzyme A Desaturase 1 by <i>trans</i>-10,<i>cis</i>-12 Conjugated Linoleic Acid via SREBP1 in Primary Goat Mammary Epithelial Cells. Journal of Agricultural and Food Chemistry, 2019, 67, 1463-1469.	2.4	7
16	Genome Wide Identification of Novel Long Non-coding RNAs and Their Potential Associations With Milk Proteins in Chinese Holstein Cows. Frontiers in Genetics, 2018, 9, 281.	1.1	30
17	RNA sequencing and differential expression reveals the effects of serial oestrus synchronisation on ovarian genes in dairy goats. Reproduction, Fertility and Development, 2018, 30, 1622.	0.1	4
18	Peripheral leukocyte and endometrium molecular biomarkers of inflammation and oxidative stress are altered in peripartal dairy cows supplemented with Zn, Mn, and Cu from amino acid complexes and Co from Co glucoheptonate. Journal of Animal Science and Biotechnology, 2017, 8, 33.	2.1	21

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19	<i>trans</i>-10,<i>cis</i>-12-Conjugated Linoleic Acid Affects Expression of Lipogenic Genes in Mammary Glands of Lactating Dairy Goats. Journal of Agricultural and Food Chemistry, 2017, 65, 9460-9467.	2.4	21
20	Genetic effects of PDGFRB and MARCH1 identified in GWAS revealing strong associations with semen production traits in Chinese Holstein bulls. BMC Genetics, 2017, 18, 63.	2.7	25
21	Genetic effects of FASN, PPARGC1A, ABCG2 and IGF1 revealing the association with milk fatty acids in a Chinese Holstein cattle population based on a post genome-wide association study. BMC Genetics, 2016, 17, 110.	2.7	34
22	RNA-Seq reveals 10 novel promising candidate genes affecting milk protein concentration in the Chinese Holstein population. Scientific Reports, 2016, 6, 26813.	1.6	85
23	Peripartal rumen-protected methionine supplementation to higher energy diets elicits positive effects on blood neutrophil gene networks, performance and liver lipid content in dairy cows. Journal of Animal Science and Biotechnology, 2016, 7, 18.	2.1	21
24	A post-GWAS confirming the<i>SCD</i>gene associated with milk medium- and long-chain unsaturated fatty acids in Chinese Holstein population. Animal Genetics, 2016, 47, 483-490.	0.6	12
25	Supplementing Zn, Mn, and Cu from amino acid complexes and Co from cobalt glucoheptonate during the peripartal period benefits postpartal cow performance and blood neutrophil function. Journal of Dairy Science, 2016, 99, 1868-1883.	1.4	40
26	Detection of functional polymorphisms influencing the promoter activity of the <i><scp>SAA</scp>2</i> gene and their association with milk production traits in Chinese Holstein cows. Animal Genetics, 2015, 46, 591-598.	0.6	9
27	Validation of PDE9A Gene Identified in GWAS Showing Strong Association with Milk Production Traits in Chinese Holstein. International Journal of Molecular Sciences, 2015, 16, 26530-26542.	1.8	21
28	Joint genome-wide association study for milk fatty acid traits in Chinese and Danish Holstein populations. Journal of Dairy Science, 2015, 98, 8152-8163.	1.4	34
29	Genome Wide Association Study Identifies 20 Novel Promising Genes Associated with Milk Fatty Acid Traits in Chinese Holstein. PLoS ONE, 2014, 9, e96186.	1.1	101
30	Genome-wide association study for pigmentation traits in Chinese Holstein population. Animal Genetics, 2014, 45, 740-744.	0.6	27
31	Effect of <i><scp>FASN</scp></i> gene on milk yield and milk composition in the Chinese Holstein dairy population. Animal Genetics, 2014, 45, 111-113.	0.6	12