

Shaobin Li

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effects of ultrasound pretreatment on the quality, nutrients and volatile compounds of dry-cured yak meat. <i>Ultrasonics Sonochemistry</i> , 2022, 82, 105864.	3.8	32
2	Changes in the Mitochondrial Dynamics and Functions Together with the mRNA/miRNA Network in the Heart Tissue Contribute to Hypoxia Adaptation in Tibetan Sheep. <i>Animals</i> , 2022, 12, 583.	1.0	8
3	Comprehensive Transcriptome Analysis Reveals the Role of lncRNA in Fatty Acid Metabolism in the Longissimus Thoracis Muscle of Tibetan Sheep at Different Ages. <i>Frontiers in Nutrition</i> , 2022, 9, 847077.	1.6	4
4	Editorial: Sheep and Goat Gene Exploration. <i>Frontiers in Genetics</i> , 2022, 13, 802709.	1.1	1
5	Sex differences in rumen fermentation and microbiota of Tibetan goat. <i>Microbial Cell Factories</i> , 2022, 21, 55.	1.9	7
6	Characterization of the circRNA-miRNA-mRNA Network to Reveal the Potential Functional ceRNAs Associated With Dynamic Changes in the Meat Quality of the Longissimus Thoracis Muscle in Tibetan Sheep at Different Growth Stages. <i>Frontiers in Veterinary Science</i> , 2022, 9, 803758.	0.9	8
7	Variation in caprine KRTAP1-3 and its association with cashmere fibre diameter. <i>Gene</i> , 2022, 823, 146341.	1.0	4
8	Variations in HIF-1 α Contributed to High Altitude Hypoxia Adaptation via Affected Oxygen Metabolism in Tibetan Sheep. <i>Animals</i> , 2022, 12, 58.	1.0	4
9	Identification and characterization of circular RNAs in Longissimus dorsi muscle tissue from two goat breeds using RNA-Seq. <i>Molecular Genetics and Genomics</i> , 2022, 297, 817-831.	1.0	7
10	Multi-Omics Reveals That the Rumen Transcriptome, Microbiome, and Its Metabolome Co-regulate Cold Season Adaptability of Tibetan Sheep. <i>Frontiers in Microbiology</i> , 2022, 13, 859601.	1.5	14
11	Physiology and Transcriptomics Analysis Reveal the Contribution of Lungs on High-Altitude Hypoxia Adaptation in Tibetan Sheep. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	4
12	Small RNA deep sequencing reveals the expressions of microRNAs in ovine mammary gland development at peak-lactation and during the non-lactating period. <i>Genomics</i> , 2021, 113, 637-646.	1.3	23
13	Identification and characterization of circular RNAs in mammary gland tissue from sheep at peak lactation and during the nonlactating period. <i>Journal of Dairy Science</i> , 2021, 104, 2396-2409.	1.4	19
14	MicroRNA-432 inhibits milk fat synthesis by targeting <i>SCD</i> and <i>LPL</i> in ovine mammary epithelial cells. <i>Food and Function</i> , 2021, 12, 9432-9442.	2.1	11
15	Nucleotide Sequence Variation in the Insulin-Like Growth Factor 1 Gene Affects Growth and Carcass Traits in New Zealand Romney Sheep. <i>DNA and Cell Biology</i> , 2021, 40, 265-271.	0.9	6
16	Sequence and haplotypes of ankyrin 1 gene (ANK1) and their association with carcass and meat quality traits in yak. <i>Mammalian Genome</i> , 2021, 32, 104-114.	1.0	3
17	Supplementary feeding of cattle-yak in the cold season alters rumen microbes, volatile fatty acids, and expression of <i>SGLT1</i> in the rumen epithelium. <i>PeerJ</i> , 2021, 9, e11048.	0.9	7
18	Variation in a Newly Identified Caprine KRTAP Gene Is Associated with Raw Cashmere Fiber Weight in Longdong Cashmere Goats. <i>Genes</i> , 2021, 12, 625.	1.0	6

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19	A highly polymorphic caprine keratin-associated protein gene identified and its effect on cashmere traits. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	3
20	MicroRNA-200b Regulates the Proliferation and Differentiation of Ovine Preadipocytes by Targeting p27 and KLF9. <i>Animals</i> , 2021, 11, 2417.	1.0	10
21	Regulating glycolysis and heat shock proteins in Gannan yaks (<i><i>Bos<i><i>Tj ETQq1 1 0.784314 rgBT / 0.5	0.5	1
22	Variation in the Ovine Glycogen Synthase Kinase 3 Beta-Interaction Protein Gene (GSKIP) Affects Carcass and Growth Traits in Romney Sheep. <i>Animals</i> , 2021, 11, 2690.	1.0	1
23	Effect of glycolysis and heat shock proteins on hypoxia adaptation of Tibetan sheep at different altitude. <i>Gene</i> , 2021, 803, 145893.	1.0	10
24	Effects of Slaughter Age on Myosin Heavy Chain Isoforms, Muscle Fibers, Fatty Acids, and Meat Quality in Longissimus Thoracis Muscle of Tibetan Sheep. <i>Frontiers in Veterinary Science</i> , 2021, 8, 689589.	0.9	15
25	The Complexity of the Ovine and Caprine Keratin-Associated Protein Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12838.	1.8	9
26	Rumen Fermentationâ€™Microbiotaâ€™Host Gene Expression Interactions to Reveal the Adaptability of Tibetan Sheep in Different Periods. <i>Animals</i> , 2021, 11, 3529.	1.0	9
27	Ovine Toll-like Receptor 9 (TLR9) Gene Variation and Its Association with Flystrike Susceptibility. <i>Animals</i> , 2021, 11, 3549.	1.0	0
28	Interference With ACSL1 Gene in Bovine Adipocytes: Transcriptome Profiling of mRNA and lncRNA Related to Unsaturated Fatty Acid Synthesis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 788316.	0.9	4
29	Identification and characterization of circular RNA in lactating mammary glands from two breeds of sheep with different milk production profiles using RNA-Seq. <i>Genomics</i> , 2020, 112, 2186-2193.	1.3	52
30	Interactions Between Rumen Microbes, VFAs, and Host Genes Regulate Nutrient Absorption and Epithelial Barrier Function During Cold Season Nutritional Stress in Tibetan Sheep. <i>Frontiers in Microbiology</i> , 2020, 11, 593062.	1.5	30
31	Effects of Aging on Expression of Mic60 and OPA1 and Mitochondrial Morphology in Myocardium of Tibetan Sheep. <i>Animals</i> , 2020, 10, 2160.	1.0	2
32	Characterization of the promoter region of bovine ATP5B: roles of MyoD and GATA1 in the regulation of basal transcription. <i>Animal Biotechnology</i> , 2020, , 1-8.	0.7	1
33	Effects of overexpression of ACSL1 gene on the synthesis of unsaturated fatty acids in adipocytes of bovine. <i>Archives of Biochemistry and Biophysics</i> , 2020, 695, 108648.	1.4	27
34	Variation in the Caprine Keratin-Associated Protein 27-1 Gene is Associated with Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 934.	1.0	10
35	RNA-Seq Reveals the Expression Profiles of Long Non-Coding RNAs in Lactating Mammary Gland from Two Sheep Breeds with Divergent Milk Phenotype. <i>Animals</i> , 2020, 10, 1565.	1.0	6
36	Comparison of the Transcriptome of the Ovine Mammary Gland in Lactating and Non-lactating Small-Tailed Han Sheep. <i>Frontiers in Genetics</i> , 2020, 11, 472.	1.1	13

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37	Identification of the Ovine Keratin-Associated Protein 2-1 Gene and Its Sequence Variation in Four Chinese Sheep Breeds. <i>Genes</i> , 2020, 11, 604.	1.0	5
38	Characteristics and Functions of the Rumen Microbial Community of Cattle-Yak at Different Ages. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	24
39	Variation in the Lipin 1 Gene Is Associated with Birth Weight and Selected Carcass Traits in New Zealand Romney Sheep. <i>Animals</i> , 2020, 10, 237.	1.0	5
40	Variation in the yak lipin-1 gene and its association with milk traits. <i>Journal of Dairy Research</i> , 2020, 87, 166-169.	0.7	5
41	The Mean Staple Length of Wool Fibre Is Associated with Variation in the Ovine Keratin-Associated Protein 21-2 Gene. <i>Genes</i> , 2020, 11, 148.	1.0	3
42	Comparative Transcriptome Profile Analysis of Longissimus dorsi Muscle Tissues From Two Goat Breeds With Different Meat Production Performance Using RNA-Seq. <i>Frontiers in Genetics</i> , 2020, 11, 619399.	1.1	18
43	Identification of Caprine KRTAP28-1 and Its Effect on Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 121.	1.0	6
44	Identification of the Ovine Keratin-Associated Protein 21-1 Gene and Its Association with Variation in Wool Traits. <i>Animals</i> , 2019, 9, 450.	1.0	7
45	Transcriptome Profile Analysis of Mammary Gland Tissue from Two Breeds of Lactating Sheep. <i>Genes</i> , 2019, 10, 781.	1.0	12
46	Characterisation of an Ovine Keratin Associated Protein (KAP) Gene, Which Would Produce a Protein Rich in Glycine and Tyrosine, but Lacking in Cysteine. <i>Genes</i> , 2019, 10, 848.	1.0	17
47	Tissue Expression and Variation of the DGAT2 Gene and Its Effect on Carcass and Meat Quality Traits in Yak. <i>Animals</i> , 2019, 9, 61.	1.0	7
48	Associations between variation in the ovine high glycine-tyrosine keratin-associated protein gene <i>KRTAP20-1</i> and wool traits. <i>Journal of Animal Science</i> , 2019, 97, 587-595.	0.2	30
49	Variation in the caprine keratin-associated protein 15-1 (KAP15-1) gene affects cashmere fibre diameter. <i>Archives Animal Breeding</i> , 2019, 62, 125-133.	0.5	13
50	Variation in <i>KRTAP6-1</i> affects wool fibre diameter in New Zealand Romney ewes. <i>Archives Animal Breeding</i> , 2019, 62, 509-515.	0.5	9
51	Growth and carcass trait association with variation in the somatostatin receptor 1 (SSTR1) gene in New Zealand Romney sheep. <i>New Zealand Journal of Agricultural Research</i> , 2018, 61, 477-486.	0.9	7
52	Variation in the ovine trichohyalin gene and its association with wool curvature. <i>Small Ruminant Research</i> , 2018, 159, 1-4.	0.6	2
53	A keratin-associated protein (KAP) gene that is associated with variation in cashmere goat fleece weight. <i>Small Ruminant Research</i> , 2018, 167, 104-109.	0.6	18
54	Variation in the ovine MYF5 gene and its effect on carcass lean meat yield in New Zealand Romney sheep. <i>Meat Science</i> , 2017, 131, 146-151.	2.7	7

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55	Identification of the ovine keratin-associated protein 15-1 gene (KRTAP15-1) and genetic variation in its coding sequence. <i>Small Ruminant Research</i> , 2017, 153, 131-136.	0.6	14
56	Identification of the Ovine Keratin-Associated Protein 22-1 (KAP22-1) Gene and Its Effect on Wool Traits. <i>Genes</i> , 2017, 8, 27.	1.0	53
57	Variation in the Ovine KAP6-3 Gene (KRTAP6-3) Is Associated with Variation in Mean Fibre Diameter-Associated Wool Traits. <i>Genes</i> , 2017, 8, 204.	1.0	22
58	Identification of the Ovine Keratin-Associated Protein 26-1 Gene and Its Association with Variation in Wool Traits. <i>Genes</i> , 2017, 8, 225.	1.0	41
59	Identification of the Caprine Keratin-Associated Protein 20-2 (KAP20-2) Gene and Its Effect on Cashmere Traits. <i>Genes</i> , 2017, 8, 328.	1.0	24
60	Wool Keratin-Associated Protein Genes in Sheep—A Review. <i>Genes</i> , 2016, 7, 24.	1.0	87
61	Y chromosomal haplotype characteristics of domestic sheep (<i>Ovis aries</i>) in China. <i>Gene</i> , 2015, 565, 242-245.	1.0	2
62	Haplotyping using a combination of polymerase chain reaction—single-strand conformational polymorphism analysis and haplotype-specific PCR amplification. <i>Analytical Biochemistry</i> , 2014, 466, 59-64.	1.1	6
63	Deep Small RNA Sequencing Reveals Important miRNAs Related to Muscle Development and Intramuscular Fat Deposition in Longissimus dorsi Muscle From Different Goat Breeds. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	7