Pengjia Bao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1278892/publications.pdf

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		1478505	1281871
24	165	6	11
papers	citations	h-index	g-index

24	24	24	101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA-200a regulates adipocyte differentiation in the domestic yak Bos grunniens. Gene, 2018, 650, 41-48.	2.2	25
2	The Selection of Reference Genes for Quantitative Real-Time PCR in the Ashidan Yak Mammary Gland During Lactation and Dry Period. Animals, 2019, 9, 943.	2.3	22
3	Mitogenomic diversity and phylogeny analysis of yak (Bos grunniens). BMC Genomics, 2021, 22, 325.	2.8	18
4	The seasonal development dynamics of the yak hair cycle transcriptome. BMC Genomics, 2020, 21, 355.	2.8	14
5	Transcriptome Analysis Reveals the Potential Role of Long Non-coding RNAs in Mammary Gland of Yak During Lactation and Dry Period. Frontiers in Cell and Developmental Biology, 2020, 8, 579708.	3.7	9
6	Genome-wide detection and sequence conservation analysis of long non-coding RNA during hair follicle cycle of yak. BMC Genomics, 2020, 21, 681.	2.8	8
7	Identification of the Key Genes Associated with the Yak Hair Follicle Cycle. Genes, 2022, 13, 32.	2.4	8
8	Characterization of N6-Methyladenosine in Domesticated Yak Testes Before and After Sexual Maturity. Frontiers in Cell and Developmental Biology, 2021, 9, 755670.	3.7	7
9	Validation of Suitable Reference Genes for Gene Expression Studies on Yak Testis Development. Animals, 2020, 10, 182.	2.3	6
10	Genome-wide CNV analysis reveals variants associated with high-altitude adaptation and meat traits in Qaidam cattle. Electronic Journal of Biotechnology, 2021, 54, 8-16.	2.2	6
11	Two Different Copy Number Variations of the SOX5 and SOX8 Genes in Yak and Their Association with Growth Traits. Animals, 2022, 12, 1587.	2.3	6
12	Morphometric Evaluation of Spermatogenic Cells and Seminiferous Tubules and Exploration of Luteinizing Hormone Beta Polypeptide in Testis of Datong Yak. Animals, 2020, 10, 66.	2.3	5
13	The Study of the Response of Fat Metabolism to Long-Term Energy Stress Based on Serum, Fatty Acid and Transcriptome Profiles in Yaks. Animals, 2020, 10, 1150.	2.3	5
14	Accuracies of Genomic Prediction for Growth Traits at Weaning and Yearling Ages in Yak. Animals, 2020, 10, 1793.	2.3	5
15	A Study of Genomic Prediction of 12 Important Traits in the Domesticated Yak (Bos grunniens). Animals, 2019, 9, 927.	2.3	3
16	Expression Analysis of IZUMO1 Gene during Testicular Development of Datong Yak (Bos Grunniens). Animals, 2019, 9, 292.	2.3	3
17	Explaining Unsaturated Fatty Acids (UFAs), Especially Polyunsaturated Fatty Acid (PUFA) Content in Subcutaneous Fat of Yaks of Different Sex by Differential Proteome Analysis. Genes, 2022, 13, 790.	2.4	3
18	Bta-miR-2400 Targets SUMO1 to Affect Yak Preadipocytes Proliferation and Differentiation. Biology, 2021, 10, 949.	2.8	2

#	Article	IF	Citations
19	Population genetic variations of the matrix metalloproteinases-3 gene revealed hypoxia adaptation in domesticated yaks (Bos grunniens). Asian-Australasian Journal of Animal Sciences, 2019, 32, 1801-1808.	2.4	2
20	Identification of Yakâ€™s TLR4 Alternative Spliceosomes and Bioinformatic Analysis of TLR4 Protein Structure and Function. Animals, 2021, 11, 32.	2.3	2
21	Changes in Transcriptomic Profiles in Different Reproductive Periods in Yaks. Biology, 2021, 10, 1229.	2.8	2
22	Identification of the TSSK4 Alternative Spliceosomes and Analysis of the Function of the TSSK4 Protein in Yak (Bos grunniens). Animals, 2022, 12, 1380.	2.3	2
23	Bovine TMEM95 gene: Polymorphisms detecting in five Chinese indigenous cattle breeds and their association with growth traits. Electronic Journal of Biotechnology, 2021, 51, 58-66.	2.2	1
24	Characterization of RNA Editome in the Mammary Gland of Yaks during the Lactation and Dry Periods. Animals, 2022, 12, 207.	2.3	1