

# Xian Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8325467/publications.pdf>

Version: 2024-02-01

19  
papers

167  
citations

1307366

7  
h-index

1199470

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-200a regulates adipocyte differentiation in the domestic yak <i>Bos grunniens</i> . <i>Gene</i> , 2018, 650, 41-48.	1.0	25
2	CircRNA Expression Profile during Yak Adipocyte Differentiation and Screen Potential circRNAs for Adipocyte Differentiation. <i>Genes</i> , 2020, 11, 414.	1.0	25
3	Mitogenomic diversity and phylogeny analysis of yak ( <i>Bos grunniens</i> ). <i>BMC Genomics</i> , 2021, 22, 325.	1.2	18
4	Novel SNP of EPAS1 gene associated with higher hemoglobin concentration revealed the hypoxia adaptation of yak ( <i>Bos grunniens</i> ). <i>Journal of Integrative Agriculture</i> , 2015, 14, 741-748.	1.7	15
5	Transcriptome and DNA Methylation Analyses of the Molecular Mechanisms Underlying with Longissimus dorsi Muscles at Different Stages of Development in the Polled Yak. <i>Genes</i> , 2019, 10, 970.	1.0	14
6	The seasonal development dynamics of the yak hair cycle transcriptome. <i>BMC Genomics</i> , 2020, 21, 355.	1.2	14
7	Transcriptome Analysis Reveals the Potential Role of Long Non-coding RNAs in Mammary Gland of Yak During Lactation and Dry Period. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 579708.	1.8	9
8	Identification of the Key Genes Associated with the Yak Hair Follicle Cycle. <i>Genes</i> , 2022, 13, 32.	1.0	8
9	Fat Deposition in the Muscle of Female and Male Yak and the Correlation of Yak Meat Quality with Fat. <i>Animals</i> , 2021, 11, 2142.	1.0	7
10	Effect of Concentrate Supplementation on the Expression Profile of miRNA in the Ovaries of Yak during Non-Breeding Season. <i>Animals</i> , 2020, 10, 1640.	1.0	6
11	Validation of Suitable Reference Genes for Gene Expression Studies on Yak Testis Development. <i>Animals</i> , 2020, 10, 182.	1.0	6
12	Two Different Copy Number Variations of the SOX5 and SOX8 Genes in Yak and Their Association with Growth Traits. <i>Animals</i> , 2022, 12, 1587.	1.0	6
13	Explaining Unsaturated Fatty Acids (UFAs), Especially Polyunsaturated Fatty Acid (PUFA) Content in Subcutaneous Fat of Yaks of Different Sex by Differential Proteome Analysis. <i>Genes</i> , 2022, 13, 790.	1.0	3
14	Bta-miR-2400 Targets SUMO1 to Affect Yak Preadipocytes Proliferation and Differentiation. <i>Biology</i> , 2021, 10, 949.	1.3	2
15	Population genetic variations of the matrix metalloproteinases-3 gene revealed hypoxia adaptation in domesticated yaks ( <i>Bos grunniens</i> ). <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1801-1808.	2.4	2
16	Identification of Yak's TLR4 Alternative Spliceosomes and Bioinformatic Analysis of TLR4 Protein Structure and Function. <i>Animals</i> , 2021, 11, 32.	1.0	2
17	Changes in Transcriptomic Profiles in Different Reproductive Periods in Yaks. <i>Biology</i> , 2021, 10, 1229.	1.3	2
18	Identification of the TSSK4 Alternative Spliceosomes and Analysis of the Function of the TSSK4 Protein in Yak ( <i>Bos grunniens</i> ). <i>Animals</i> , 2022, 12, 1380.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Characterization of RNA Editome in the Mammary Gland of Yaks during the Lactation and Dry Periods. <i>Animals</i> , 2022, 12, 207.	1.0	1