

Qingyou Liu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

413
citations

1040056

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h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Buffalos (<i>Bubalus bubalis</i>) Cloned by Nuclear Transfer of Somatic Cells1. <i>Biology of Reproduction</i> , 2007, 77, 285-291.	2.7	132
2	The Feasibility of Using Yellow Mealworms (<i>Tenebrio molitor</i>): Towards a Sustainable Aquafeed Industry. <i>Animals</i> , 2021, 11, 811.	2.3	45
3	Circular RNA circMYBPC1 promotes skeletal muscle differentiation by targeting MyHC. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 352-368.	5.1	41
4	Identification and analysis of the expression of microRNA from lactating and nonlactating mammary glands of the Chinese swamp buffalo. <i>Journal of Dairy Science</i> , 2017, 100, 1971-1986.	3.4	29
5	LC-MS/MS Based Metabolomics Reveal Candidate Biomarkers and Metabolic Changes in Different Buffalo Species. <i>Animals</i> , 2021, 11, 560.	2.3	21
6	Whole-Genome Sequencing and Characterization of Buffalo Genetic Resources: Recent Advances and Future Challenges. <i>Animals</i> , 2021, 11, 904.	2.3	20
7	Fatty acid biosynthesis and transcriptional regulation of Stearoyl-CoA Desaturase 1 (SCD1) in buffalo milk. <i>BMC Genetics</i> , 2020, 21, 23.	2.7	17
8	Role of Peroxisome Proliferator-Activated Receptors (PPARs) in Energy Homeostasis of Dairy Animals: Exploiting Their Modulation through Nutrigenomic Interventions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12463.	4.1	16
9	Expression pattern of prohibitin, capping actin protein of muscle Z-line beta subunit and tektin-2 gene in Murrah buffalo sperm and its relationship with sperm motility. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1729-1737.	2.4	15
10	High-quality reference genome of <i>Fasciola gigantica</i> : Insights into the genomic signatures of transposon-mediated evolution and specific parasitic adaptation in tropical regions. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009750.	3.0	12
11	BMP-1 participates in the selection and dominance of buffalo follicles by regulating the proliferation and apoptosis of granulosa cells. <i>Theriogenology</i> , 2016, 85, 999-1012.	2.1	10
12	Evaluation of a combinatorial RNAi lentivirus vector targeting foot-and-mouth disease virus in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2015, 12, 6672-6678.	2.4	7
13	Male fertility in <i>Mus musculus</i> requires the activity of TRYX5 in sperm migration into the oviduct. <i>Journal of Cellular Physiology</i> , 2020, 235, 6058-6072.	4.1	7
14	Single-Cell RNA-Seq Revealed the Gene Expression Pattern during the In Vitro Maturation of Donkey Oocytes. <i>Genes</i> , 2021, 12, 1640.	2.4	7
15	Therapeutic Attributes of Endocannabinoid System against Neuro-Inflammatory Autoimmune Disorders. <i>Molecules</i> , 2021, 26, 3389.	3.8	6
16	Comparative Genomic Characterization of Buffalo Fibronectin Type III Domain Proteins: Exploring the Novel Role of FNDC5/Irisin as a Ligand of Gonadal Receptors. <i>Biology</i> , 2021, 10, 1207.	2.8	6
17	Novel Insights into the Differences in Nutrition Value, Gene Regulation and Network Organization between Muscles from Pasture-Fed and Barn-Fed Goats. <i>Foods</i> , 2022, 11, 381.	4.3	6
18	Evidence-Based Tracking of MDR <i>E. coli</i> from Bovine Endometritis and Its Elimination by Effective Novel Therapeutics. <i>Antibiotics</i> , 2021, 10, 997.	3.7	5

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19	Identification and Characterization of Buffalo 7SK and U6 pol III Promoters and Application for Expression of Short Hairpin RNAs. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2596-2607.	4.1	4
20	Site-specific integration of rotavirus VP6 gene in rabbit β -casein locus by CRISPR/Cas9 system. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 586-597.	1.5	4
21	Myostatin Alteration in Pigs Enhances the Deposition of Long-Chain Unsaturated Fatty Acids in Subcutaneous Fat. <i>Foods</i> , 2022, 11, 1286.	4.3	3
22	The effects of IAM38 blocking or CD4 blocking on the binding of exogenous DNA in rabbit sperm. <i>Molecular Biology Reports</i> , 2019, 46, 251-259.	2.3	0
23	Cover Image, Volume 235, Number 9, September 2020. <i>Journal of Cellular Physiology</i> , 2020, 235, ii.	4.1	0