

Mazdak Salavati

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

239
citations

9
h-index

13
g-index

48
ext. papers

504
ext. citations

4.2
avg, IF

3.19
L-index

#	Paper	IF	Citations
39	Potential of milk mid-IR spectra to predict metabolic status of cows through blood components and an innovative clustering approach. <i>Animal</i> , 2019 , 13, 649-658	3.1	29
38	Critical role of hyaluronidase-2 during preimplantation embryo development. <i>Molecular Human Reproduction</i> , 2013 , 19, 590-9	4.4	26
37	Prediction of metabolic clusters in early-lactation dairy cows using models based on milk biomarkers. <i>Journal of Dairy Science</i> , 2019 , 102, 2631-2644	4	23
36	Effects of oxygen concentration on in vitro maturation of canine oocytes in a chemically defined serum-free medium. <i>Reproduction</i> , 2012 , 144, 547-56	3.8	22
35	Global Analysis of Transcription Start Sites in the New Ovine Reference Genome (). <i>Frontiers in Genetics</i> , 2020 , 11, 580580	4.5	12
34	Genome-wide association for milk production and lactation curve parameters in Holstein dairy cows. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 292-304	2.9	11
33	Exposure of a tendon extracellular matrix to synovial fluid triggers endogenous and engrafted cell death: A mechanism for failed healing of intrathecal tendon injuries. <i>Connective Tissue Research</i> , 2017 , 58, 438-446	3.3	10
32	Computational Analysis of SARS-CoV-2 and SARS-Like Coronavirus Diversity in Human, Bat and Pangolin Populations. <i>Viruses</i> , 2020 , 13,	6.2	10
31	Potential of milk mid-infrared spectra to predict nitrogen use efficiency of individual dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 4435-4445	4	9
30	Elimination of Reference Mapping Bias Reveals Robust Immune Related Allele-Specific Expression in Crossbred Sheep. <i>Frontiers in Genetics</i> , 2019 , 10, 863	4.5	9
29	Between- and within-herd variation in blood and milk biomarkers in Holstein cows in early lactation. <i>Animal</i> , 2020 , 14, 1067-1075	3.1	8
28	Lactulose drives a reversible reduction and qualitative modulation of the faecal microbiota diversity in healthy dogs. <i>Scientific Reports</i> , 2019 , 9, 13350	4.9	7
27	Hyaluronan and hyaluronidase, which is better for embryo development?. <i>Theriogenology</i> , 2016 , 86, 940-988	2.88	6
26	A Mini-Atlas of Gene Expression for the Domestic Goat (). <i>Frontiers in Genetics</i> , 2019 , 10, 1080	4.5	6
25	Comprehensive Transcriptional Profiling of the Gastrointestinal Tract of Ruminants from Birth to Adulthood Reveals Strong Developmental Stage Specific Gene Expression. <i>G3: Genes, Genomes, Genetics</i> , 2019 , 9, 359-373	3.2	6
24	Bovine P-selectin mediates leukocyte adhesion and is highly polymorphic in dairy breeds. <i>Research in Veterinary Science</i> , 2016 , 108, 85-92	2.5	5
23	Influence of caffeine pretreatment on biphasic in vitro maturation of dog oocytes. <i>Theriogenology</i> , 2013 , 80, 784-92	2.8	4

22	VarGoats project: a dataset of 1159 whole-genome sequences to dissect <i>Capra hircus</i> global diversity. <i>Genetics Selection Evolution</i> , 2021 , 53, 86	4.9	4
21	Relationships between metabolic profiles and gene expression in liver and leukocytes of dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2021 , 104, 3596-3616	4	4
20	A Genome-Wide Association Study for Calving Interval in Holstein Dairy Cows Using Weighted Single-Step Genomic BLUP Approach. <i>Animals</i> , 2020 , 10,	3.1	3
19	Analysis of Genetic Variation in the Bovine Gene, Its Influence on the Expression of NRAMP1 and Potential Association With Resistance to Bovine Tuberculosis. <i>Frontiers in Microbiology</i> , 2020 , 11, 1420	5.7	3
18	An improved ovine reference genome assembly to facilitate in-depth functional annotation of the sheep genome.. <i>GigaScience</i> , 2022 , 11,	7.6	3
17	A mini-atlas of gene expression for the domestic goat (<i>Capra hircus</i>) reveals transcriptional differences in immune signatures between sheep and goats		3
16	Predicting physiological imbalance in Holstein dairy cows by three different sets of milk biomarkers. <i>Preventive Veterinary Medicine</i> , 2020 , 179, 105006	3.1	2
15	Global analysis of transcription start sites in the new ovine reference genome (Oar rambouillet v1.0)		2
14	Correlation of minimally invasive imaging techniques to assess intestinal mucosal perfusion with established markers of chronic inflammatory enteropathy in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 162-171	3.1	2
13	Whole-Genome Sequence Data Suggest Environmental Adaptation of Ethiopian Sheep Populations. <i>Genome Biology and Evolution</i> , 2021 , 13,	3.9	2
12	Effect of horse sex status on British Eventing competition performance: an observational study between 1998 and 2016. <i>Veterinary Record</i> , 2018 , 182, 666	0.9	1
11	Comprehensive transcriptional profiling of the gastrointestinal tract of ruminants from birth to adulthood reveals strong developmental stage specific gene expression		1
10	Elimination of reference mapping bias reveals robust immune related allele-specific expression in crossbred sheep		1
9	Genetic Diversity of Cameroon Cattle and a Putative Genomic Map for Resistance to Bovine Tuberculosis. <i>Frontiers in Genetics</i> , 2020 , 11, 550215	4.5	1
8	Global transcriptomic profiles of circulating leucocytes in early lactation cows with clinical or subclinical mastitis. <i>Molecular Biology Reports</i> , 2021 , 48, 4611-4623	2.8	1
7	Genome-wide association for metabolic clusters in early-lactation Holstein dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 6392-6406	4	0
6	Associations between Circulating IGF-1 Concentrations, Disease Status and the Leukocyte Transcriptome in Early Lactation Dairy Cows. <i>Ruminants</i> , 2021 , 1, 147-177		0
5	The Impact of Horse Age, Sex, and Number of Riders on Horse Performance in British Eventing Horse Trials. <i>Journal of Equine Veterinary Science</i> , 2020 , 94, 103250	1.2	0

4	Comparison of the transcriptome in circulating leukocytes in early lactation between primiparous and multiparous cows provides evidence for age-related changes. <i>BMC Genomics</i> , 2021 , 22, 693	4.5	o
3	96 Prolonged Duration Of Oxygen Equilibration Is Required For Hypoxic Culture Conditions. <i>British Journal of Sports Medicine</i> , 2014 , 48, A62.2-A63	10.3	
2	90 Hyperthermia Induced Stress Proteins In Equine Superficial Digital Flexor Tendon. <i>British Journal of Sports Medicine</i> , 2014 , 48, A59.1-A59	10.3	
1	32 Hypoxia Protects Against Hyperthermia-induced Stress In Equine Flexor Tendon Tenocytes. <i>British Journal of Sports Medicine</i> , 2014 , 48, A21.1-A21	10.3	