

Siriluck Ponsuksili

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MicroRNA-mRNA Networks in Pregnancy Complications: A Comprehensive Downstream Analysis of Potential Biomarkers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2313.	4.1	43
2	DNA methylation analysis of porcine mammary epithelial cells reveals differentially methylated loci associated with immune response against <i>Escherichia coli</i> challenge. <i>BMC Genomics</i> , 2019, 20, 623.	2.8	17
3	Physiological and Transcriptional Responses in Weaned Piglets Fed Diets with Varying Phosphorus and Calcium Levels. <i>Nutrients</i> , 2019, 11, 436.	4.1	16
4	Phytate Degradation, Transcellular Mineral Transporters, and Mineral Utilization by Two Strains of Laying Hens as Affected by Dietary Phosphorus and Calcium. <i>Animals</i> , 2020, 10, 1736.	2.3	16
5	Host-Microbiota Interactions in Ileum and Caecum of Pigs Divergent in Feed Efficiency Contribute to Nutrient Utilization. <i>Microorganisms</i> , 2020, 8, 563.	3.6	15
6	Prenatal Skeletal Muscle Transcriptome Analysis Reveals Novel MicroRNA-mRNA Networks Associated with Intrauterine Growth Restriction in Pigs. <i>Cells</i> , 2021, 10, 1007.	4.1	15
7	Tissue-Wide Gene Expression Analysis of Sodium/Phosphate Co-Transporters in Pigs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5576.	4.1	14
8	Identification of the Key Molecular Drivers of Phosphorus Utilization Based on Host miRNA-mRNA and Gut Microbiome Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2818.	4.1	14
9	Sex-Specific Muscular Maturation Responses Following Prenatal Exposure to Methylation-Related Micronutrients in Pigs. <i>Nutrients</i> , 2017, 9, 74.	4.1	8
10	Ileal Transcriptome Profiles of Japanese Quail Divergent in Phosphorus Utilization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2762.	4.1	8
11	PUFA Treatment Affects C2C12 Myocyte Differentiation, Myogenesis Related Genes and Energy Metabolism. <i>Genes</i> , 2021, 12, 192.	2.4	8
12	Transcriptome analysis of porcine PBMCs reveals lipopolysaccharide-induced immunomodulatory responses and crosstalk of immune and glucocorticoid receptor signaling. <i>Virulence</i> , 2021, 12, 1808-1824.	4.4	8
13	mRNA Profiles of Porcine Parathyroid Glands Following Variable Phosphorus Supplies throughout Fetal and Postnatal Life. <i>Biomedicines</i> , 2021, 9, 454.	3.2	8
14	In Utero Fetal Weight in Pigs Is Regulated by microRNAs and Their Target Genes. <i>Genes</i> , 2021, 12, 1264.	2.4	8
15	Differentially Expressed miRNA-Gene Targets Related to Intramuscular Fat in <i>Musculus Longissimus Dorsi</i> of Charolais × Holstein F2-Crossbred Bulls. <i>Genes</i> , 2020, 11, 700.	2.4	7
16	Molecular changes in mitochondrial respiratory activity and metabolic enzyme activity in muscle of four pig breeds with distinct metabolic types. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 55-65.	2.3	6
17	Mineral Phosphorus Supply in Piglets Impacts the Microbial Composition and Phytate Utilization in the Large Intestine. <i>Microorganisms</i> , 2021, 9, 1197.	3.6	6
18	Genetic regulation and variation of expression of miRNA and mRNA transcripts in fetal muscle tissue in the context of sex, dam and variable fetal weight. <i>Biology of Sex Differences</i> , 2022, 13, 24.	4.1	5

#	ARTICLE	IF	CITATIONS
19	Control of Protein and Energy Metabolism in the Pituitary Gland in Response to Three-Week Running Training in Adult Male Mice. <i>Cells</i> , 2021, 10, 736.	4.1	4
20	Adrenocortical Expression Profiling of Cattle with Distinct Juvenile Temperament Types. <i>Behavior Genetics</i> , 2017, 47, 102-113.	2.1	3
21	Central Suppression of the GH/IGF Axis and Abrogation of Exercise-Related mTORC1/2 Activation in the Muscle of Phenotype-Selected Male Marathon Mice (DUhTP). <i>Cells</i> , 2021, 10, 3418.	4.1	3
22	tiRNAs: Insights into Their Biogenesis, Functions, and Future Applications in Livestock Research. <i>Non-coding RNA</i> , 2022, 8, 37.	2.6	1