

Shumin Yu

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

682
citations

623699

14
h-index

610883

24
g-index

48
all docs

48
docs citations

48
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Mycotoxins Affecting Intestinal Mucosal Barrier Function. International Journal of Molecular Sciences, 2019, 20, 2777.	4.1	66
2	Comparative analysis of testis transcriptomes associated with male infertility in cattleyak. Theriogenology, 2017, 88, 28-42.	2.1	56
3	Bioactive molecules derived from umbilical cord mesenchymal stem cells. Acta Histochemica, 2016, 118, 761-769.	1.8	46
4	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. Experimental and Toxicologic Pathology, 2017, 69, 612-617.	2.1	37
5	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. Environmental Toxicology and Pharmacology, 2016, 47, 53-61.	4.0	34
6	Comparative iTRAQ proteomics revealed proteins associated with spermatogenic arrest of cattleyak. Journal of Proteomics, 2016, 142, 102-113.	2.4	30
7	Occurrence and genotyping of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> in pre-weaned dairy calves in central Sichuan province, China. Parasite, 2018, 25, 45.	2.0	29
8	Use of antimicrobial peptides as a feed additive for juvenile goats. Scientific Reports, 2017, 7, 12254.	3.3	27
9	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. Food and Chemical Toxicology, 2020, 140, 111357.	3.6	27
10	Differentially expressed microRNAs between cattleyak and yak testis. Scientific Reports, 2018, 8, 592.	3.3	23
11	Protective Role of Selenium in Immune-Relevant Cytokine and Immunoglobulin Production by Piglet Splenic Lymphocytes Exposed to Deoxynivalenol. Biological Trace Element Research, 2018, 184, 83-91.	3.5	21
12	Activation of Porcine Alveolar Macrophages by Actinobacillus pleuropneumoniae Lipopolysaccharide via the Toll-Like Receptor 4/NF- κ B-Mediated Pathway. Infection and Immunity, 2018, 86, .	2.2	21
13	An Overview: The Toxicity of Ageratina adenophora on Animals and Its Possible Interventions. International Journal of Molecular Sciences, 2021, 22, 11581.	4.1	21
14	Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by <i>Escherichia coli</i> . Obesity, 2016, 24, 2101-2110.	3.0	20
15	Activation of the porcine alveolar macrophages via toll-like receptor 4/NF- κ B mediated pathway provides a mechanism of resistin leading to inflammation. Cytokine, 2018, 110, 357-366.	3.2	17
16	Occurrence and genetic characterization of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. from adult goats in Sichuan Province, China. PLoS ONE, 2018, 13, e0199325.	2.5	16
17	Effects of deoxynivalenol on calcium homeostasis of concanavalin A-stimulated splenic lymphocytes of chickens in vitro. Experimental and Toxicologic Pathology, 2016, 68, 241-245.	2.1	14
18	Molecular typing and prevalence of antibiotic resistance and virulence genes in <i>Streptococcus agalactiae</i> isolated from Chinese dairy cows with clinical mastitis. PLoS ONE, 2022, 17, e0268262.	2.5	14

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19	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> from post-weaned dairy calves in Sichuan province, China. <i>PLoS ONE</i> , 2019, 14, e0224627.	2.5	13
20	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	3.5	12
21	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , 2018, 8, 17676.	3.3	11
22	Metabolomic Profiles of Bovine Mammary Epithelial Cells Stimulated by Lipopolysaccharide. <i>Scientific Reports</i> , 2019, 9, 19131.	3.3	11
23	Curcumin Alleviates the Senescence of Canine Bone Marrow Mesenchymal Stem Cells during In Vitro Expansion by Activating the Autophagy Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11356.	4.1	11
24	Autophagy: a promising therapeutic target for improving mesenchymal stem cell biological functions. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1135-1149.	3.1	10
25	Metagenomics Reveals That Intravenous Injection of Beta-Hydroxybutyric Acid (BHBA) Disturbs the Nasopharynx Microflora and Increases the Risk of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 630280.	3.5	10
26	Identification, genotyping, and pathogenicity of <i>Trichosporon</i> spp. Isolated from Giant pandas (<i>Ailuropoda melanoleuca</i>). <i>BMC Microbiology</i> , 2019, 19, 113.	3.3	9
27	Improved Establishment of Embryonic Stem (ES) Cell Lines from the Chinese Kunming Mice by Hybridization with 129 Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3389-3402.	4.1	8
28	Assessment of the pulmonary adaptive immune response to <i>Cladosporium cladosporioides</i> infection using an experimental mouse model. <i>Scientific Reports</i> , 2021, 11, 909.	3.3	8
29	Phylogenetic lineages of <i>Monopterus albus</i> (Synbranchiformes: Synbranchidae) in China inferred from mitochondrial control region. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013, 51, 38-44.	1.4	7
30	Comparative testis proteome dataset between cattleyak and yak. <i>Data in Brief</i> , 2016, 8, 420-425.	1.0	7
31	Serum adipokines play different roles in type I and II ketosis. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1930-1939.	2.4	7
32	Relationships between placental adiponectin, leptin, visfatin and resistin and birthweight in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 402.	0.4	6
33	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China. <i>PLoS ONE</i> , 2020, 15, e0228673.	2.5	6
34	AMPK β pathway involved in hepatic triglyceride metabolism disorder in diet-induced obesity mice following <i>Escherichia coli</i> infection. <i>Aging</i> , 2018, 10, 3161-3172.	3.1	6
35	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells. <i>Frontiers in Microbiology</i> , 2022, 13, 846747.	3.5	6
36	Protective effect of MitoQ on oxidative stress-mediated senescence of canine bone marrow mesenchymal stem cells via activation of the Nrf2/ARE pathway. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 685-694.	1.5	4

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37	Skin Microbiota of the Captive Giant Panda (<i>Ailuropoda Melanoleuca</i>) and the Distribution of Opportunistic Skin Disease-Associated Bacteria in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 666486.	2.2	3
38	Untargeted Metabolomics Reveals Metabolic Stress Alleviation by Prepartum Exercise in Transition Dairy Cows. <i>Metabolites</i> , 2022, 12, 309.	2.9	3
39	Innate and mild Th17 cutaneous immune responses elicited by subcutaneous infection of immunocompetent mice with <i>Cladosporium cladosporioides</i> . <i>Microbial Pathogenesis</i> , 2022, 163, 105384.	2.9	2
40	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022, 27, 3121.	3.8	2
41	Effect of <i>Astragalus membranaceus</i> Root on the Serum Metabolome of Preweaning Dairy Calves. <i>Agriculture (Switzerland)</i> , 2022, 12, 744.	3.1	1
42	Differentiation of neuron-like cells from mouse parthenogenetic embryonic stem cells. <i>Neural Regeneration Research</i> , 2013, 8, 293-300.	3.0	0
43	Title is missing!. , 2020, 15, e0228673.		0
44	Title is missing!. , 2020, 15, e0228673.		0
45	Title is missing!. , 2020, 15, e0228673.		0
46	Title is missing!. , 2020, 15, e0228673.		0
47	Title is missing!. , 2020, 15, e0228673.		0
48	Title is missing!. , 2020, 15, e0228673.		0