

Dandan Liu

List of Publications by Year in descending order

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46
papers

969
citations

430874

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501196

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times ranked

929
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#	ARTICLE	IF	CITATIONS
1	Deoxynivalenol aggravates the immunosuppression in piglets and PAMs under the condition of PEDV infection through inhibiting TLR4/NLRP3 signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113209.	6.0	15
2	Low Dose of Deoxynivalenol Aggravates Intestinal Inflammation and Barrier Dysfunction Induced by Enterotoxigenic <i>Escherichia coli</i> Infection through Activating Macroautophagy/NLRP3 Inflammasomes. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3009-3022.	5.2	9
3	Cluster analysis of splenocyte microRNAs in the pig reveals key signal regulators of immunomodulation in the host during acute and chronic <i>Toxoplasma gondii</i> infection. <i>Parasites and Vectors</i> , 2022, 15, 58.	2.5	6
4	Global MicroRNAs Expression Profile Analysis Reveals Possible Regulatory Mechanisms of Brain Injury Induced by <i>Toxoplasma gondii</i> Infection. <i>Frontiers in Neuroscience</i> , 2022, 16, 827570.	2.8	7
5	Poly (lactic-co-glycolic acid) nanoparticle-based vaccines delivery systems as a novel adjuvant for H9N2 antigen enhance immune responses. <i>Poultry Science</i> , 2022, 101, 101791.	3.4	2
6	Melatonin mitigates aflatoxin B1-induced liver injury via modulation of gut microbiota/intestinal FXR/liver TLR4 signaling axis in mice. <i>Journal of Pineal Research</i> , 2022, 73, .	7.4	49
7	Hepatoprotective Effects of Selenium-Enriched Probiotics Supplementation on Heat-Stressed Wistar Rat Through Anti-Inflammatory and Antioxidant Effects. <i>Biological Trace Element Research</i> , 2021, 199, 3445-3456.	3.5	18
8	Ochratoxin A induces nephrotoxicity in vitro and in vivo via pyroptosis. <i>Archives of Toxicology</i> , 2021, 95, 1489-1502.	4.2	29
9	Ferulic acid inhibits LPS-induced apoptosis in bovine mammary epithelial cells by regulating the NF- κ B and Nrf2 signalling pathways to restore mitochondrial dynamics and ROS generation. <i>Veterinary Research</i> , 2021, 52, 104.	3.0	25
10	Full-length transcriptome sequence analysis of <i>Eimeria necatrix</i> unsporulated oocysts and sporozoites identifies genes involved in cellular invasion. <i>Veterinary Parasitology</i> , 2021, 296, 109480.	1.8	12
11	Mannan Oligosaccharide Could Attenuate Ochratoxin A-Induced Immunosuppression with Long-Time Exposure Instead of Immunostimulation with Short-Time Exposure. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11461-11469.	5.2	8
12	Full-length transcriptome analysis and identification of transcript structures in <i>Eimeria necatrix</i> from different developmental stages by single-molecule real-time sequencing. <i>Parasites and Vectors</i> , 2021, 14, 502.	2.5	6
13	Effects of Selenium-enriched probiotics on ochratoxin A-induced kidney injury and DNMTs expressions in piglets. <i>Research in Veterinary Science</i> , 2021, 139, 94-101.	1.9	6
14	Selenium and Taurine Combination Is Better Than Alone in Protecting Lipopolysaccharide-Induced Mammary Inflammatory Lesions via Activating PI3K/Akt/mTOR Signaling Pathway by Scavenging Intracellular ROS. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	10
15	Identification and characterization of a cDNA encoding a gametocyte-specific protein of the avian coccidial parasite <i>Eimeria necatrix</i> . <i>Molecular and Biochemical Parasitology</i> , 2020, 240, 111318.	1.1	7
16	Low-level contamination of deoxynivalenol: A threat from environmental toxins to porcine epidemic diarrhea virus infection. <i>Environment International</i> , 2020, 143, 105949.	10.0	23
17	Nontoxic-dose deoxynivalenol aggravates lipopolysaccharides-induced inflammation and tight junction disorder in IPEC-J2 cells through activation of NF- κ B and LC3B. <i>Food and Chemical Toxicology</i> , 2020, 145, 111712.	3.6	21
18	Regulation of taurine in OTA-induced apoptosis and autophagy. <i>Toxicon</i> , 2020, 181, 82-90.	1.6	8

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19	Ochratoxin A induces glomerular injury through activating the ERK/NF- κ B signaling pathway. <i>Food and Chemical Toxicology</i> , 2020, 143, 111516.	3.6	14
20	Selenium/Zinc-Enriched probiotics improve serum enzyme activity, antioxidant ability, inflammatory factors and related gene expression of Wistar rats inflated under heat stress. <i>Life Sciences</i> , 2020, 248, 117464.	4.3	27
21	Two-way immune effects of deoxynivalenol in weaned piglets and porcine alveolar macrophages: Due mainly to its exposure dosage. <i>Chemosphere</i> , 2020, 249, 126464.	8.2	29
22	Zinc supplementation alleviates OTA-induced oxidative stress and apoptosis in MDCK cells by up-regulating metallothioneins. <i>Life Sciences</i> , 2019, 234, 116735.	4.3	25
23	Zinc-enriched probiotics enhanced growth performance, antioxidant status, immune function, gene expression, and morphological characteristics of Wistar rats raised under high ambient temperature. <i>3 Biotech</i> , 2019, 9, 291.	2.2	11
24	Comparison of splenocyte microRNA expression profiles of pigs during acute and chronic toxoplasmosis. <i>BMC Genomics</i> , 2019, 20, 97.	2.8	36
25	Further confirmation of second- and third-generation <i>Eimeria necatrix</i> merozoite DEGs using suppression subtractive hybridization. <i>Parasitology Research</i> , 2019, 118, 1159-1169.	1.6	1
26	The aggravating effect of selenium deficiency on T-2 toxin-induced damage on primary cardiomyocyte results from a reduction of protective autophagy. <i>Chemico-Biological Interactions</i> , 2019, 300, 27-34.	4.0	22
27	PCV2 infection aggravates ochratoxin A-induced nephrotoxicity via autophagy involving p38 signaling pathway <i>in vivo</i> and <i>in vitro</i> . <i>Environmental Pollution</i> , 2018, 238, 656-662.	7.5	17
28	Genotyping and virulence analysis of <i>Toxoplasma gondii</i> isolates from a dead human fetus and dead pigs in Jiangsu province, Eastern China. <i>Acta Parasitologica</i> , 2018, 63, 397-411.	1.1	12
29	Comparative transcriptome analysis of <i>Eimeria necatrix</i> third-generation merozoites and gametocytes reveals genes involved in sexual differentiation and gametocyte development. <i>Veterinary Parasitology</i> , 2018, 252, 35-46.	1.8	20
30	The Hepatoprotective Effect of Selenium-Enriched Yeast and Gum Arabic Combination on Carbon Tetrachloride-Induced Chronic Liver Injury in Rats. <i>Journal of Food Science</i> , 2018, 83, 525-534.	3.1	31
31	Selenium deficiency aggravates T-2 toxin-induced injury of primary neonatal rat cardiomyocytes through ER stress. <i>Chemico-Biological Interactions</i> , 2018, 285, 96-105.	4.0	21
32	Selenizing astragalus polysaccharide attenuates PCV2 replication promotion caused by oxidative stress through autophagy inhibition via PI3K/AKT activation. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 350-359.	7.5	50
33	Ochratoxin A induces cytoprotective autophagy via blocking AKT/mTOR signaling pathway in PK-15 cells. <i>Food and Chemical Toxicology</i> , 2018, 122, 120-131.	3.6	17
34	Aflatoxin B1 Promotes Influenza Replication and Increases Virus Related Lung Damage via Activation of TLR4 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 2297.	4.8	29
35	Low-Level Aflatoxin B1 Promotes Influenza Infection and Modulates a Switch in Macrophage Polarization from M1 to M2. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1151-1167.	1.6	30
36	Activation of AMPK-dependent SIRT-1 by astragalus polysaccharide protects against ochratoxin A-induced immune stress <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 120, 683-692.	7.5	38

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37	SeMet attenuates OTA-induced PCV2 replication promotion by inhibiting autophagy by activating the AKT/mTOR signaling pathway. <i>Veterinary Research</i> , 2018, 49, 15.	3.0	20
38	Amelioration of CCl4-induced liver injury in rats by selenizing Astragalus polysaccharides: Role of proinflammatory cytokines, oxidative stress and hepatic stellate cells. <i>Research in Veterinary Science</i> , 2017, 114, 202-211.	1.9	63
39	In vitro immune toxicity of ochratoxin A in porcine alveolar macrophages: A role for the ROS-relative TLR4/MyD88 signaling pathway. <i>Chemico-Biological Interactions</i> , 2017, 272, 107-116.	4.0	49
40	Anticoccidial effects of Aloe secundiflora leaf extract against <i>Eimeria tenella</i> in broiler chicken. <i>Tropical Animal Health and Production</i> , 2017, 49, 823-828.	1.4	15
41	Inactivation of Kupffer Cells by Selenizing Astragalus Polysaccharides Prevents CCl4-Induced Hepatocellular Necrosis in the Male Wistar Rat. <i>Biological Trace Element Research</i> , 2017, 179, 226-236.	3.5	16
42	Ochratoxin A-induced autophagy in vitro and in vivo promotes porcine circovirus type 2 replication. <i>Cell Death and Disease</i> , 2017, 8, e2909-e2909.	6.3	38
43	The endogenous development and pathogenicity of <i>Eimeria anseris</i> (Kotlan, 1932) in domestic goslings. <i>Parasitology Research</i> , 2017, 116, 177-183.	1.6	2
44	Comparative transcriptome analysis of second- and third-generation merozoites of <i>Eimeria necatrix</i> . <i>Parasites and Vectors</i> , 2017, 10, 388.	2.5	48
45	Construction of a camelid VHH yeast two-hybrid library and the selection of VHH against haemagglutinin-neuraminidase protein of the Newcastle disease virus. <i>BMC Veterinary Research</i> , 2016, 12, 39.	1.9	15
46	Functional analysis of RNAi suppressor P19 on improving baculovirus yield and transgene expression in Sf9 cells. <i>Biotechnology Letters</i> , 2015, 37, 2159-2166.	2.2	12