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List of Publications by Year
in descending order

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46 papers	969 citations	430874 18 h-index	501196 28 g-index
46 all docs	46 docs citations	46 times ranked	929 citing authors

#	Article	IF	Citations
1	Amelioration of CCl4-induced liver injury in rats by selenizing Astragalus polysaccharides: Role of proinflammatory cytokines, oxidative stress and hepatic stellate cells. Research in Veterinary Science, 2017, 114, 202-211.	1.9	63
2	Selenizing astragalus polysaccharide attenuates PCV2 replication promotion caused by oxidative stress through autophagy inhibition via PI3K/AKT activation. International Journal of Biological Macromolecules, 2018, 108, 350-359.	7.5	50
3	InÂvitro immune toxicity of ochratoxin A in porcine alveolar macrophages: A role for the ROS-relative TLR4/MyD88 signaling pathway. Chemico-Biological Interactions, 2017, 272, 107-116.	4.0	49
4	Melatonin mitigates aflatoxin B1â€induced liver injury via modulation of gut microbiota/intestinal FXR/liver TLR4 signaling axis in mice. Journal of Pineal Research, 2022, 73, .	7.4	49
5	Comparative transcriptome analysis of second- and third-generation merozoites of Eimeria necatrix. Parasites and Vectors, 2017, 10, 388.	2.5	48
6	Ochratoxin A-induced autophagy in vitro and in vivo promotes porcine circovirus type 2 replication. Cell Death and Disease, 2017, 8, e2909-e2909.	6.3	38
7	Activation of AMPK-dependent SIRT-1 by astragalus polysaccharide protects against ochratoxin A-induced immune stress in vitro and in vivo. International Journal of Biological Macromolecules, 2018, 120, 683-692.	7.5	38
8	Comparison of splenocyte microRNA expression profiles of pigs during acute and chronic toxoplasmosis. BMC Genomics, 2019, 20, 97.	2.8	36
9	The Hepatoprotective Effect of Seleniumâ€Enriched Yeast and Gum Arabic Combination on Carbon Tetrachlorideâ€induced Chronic Liver Injury in Rats. Journal of Food Science, 2018, 83, 525-534.	3.1	31
10	Low-Level Aflatoxin B1 Promotes Influenza Infection and Modulates a Switch in Macrophage Polarization from M1 to M2. Cellular Physiology and Biochemistry, 2018, 49, 1151-1167.	1.6	30
11	Aflatoxin B1 Promotes Influenza Replication and Increases Virus Related Lung Damage via Activation of TLR4 Signaling. Frontiers in Immunology, 2018, 9, 2297.	4.8	29
12	Two-way immune effects of deoxynivalenol in weaned piglets and porcine alveolar macrophages: Due mainly to its exposure dosage. Chemosphere, 2020, 249, 126464.	8.2	29
13	Ochratoxin A induces nephrotoxicity in vitro andÂin vivo via pyroptosis. Archives of Toxicology, 2021, 95, 1489-1502.	4.2	29
14	Selenium/Zinc-Enriched probiotics improve serum enzyme activity, antioxidant ability, inflammatory factors and related gene expression of Wistar rats inflated under heat stress. Life Sciences, 2020, 248, 117464.	4.3	27
15	Zinc supplementation alleviates OTA-induced oxidative stress and apoptosis in MDCK cells by up-regulating metallothioneins. Life Sciences, 2019, 234, 116735.	4.3	25
16	Ferulic acid inhibits LPS-induced apoptosis in bovine mammary epithelial cells by regulating the NF-Î¹B and Nrf2 signalling pathways to restore mitochondrial dynamics and ROS generation. Veterinary Research, 2021, 52, 104.	3.0	25
17	Low-level contamination of deoxynivalenol: A threat from environmental toxins to porcine epidemic diarrhea virus infection. Environment International, 2020, 143, 105949.	10.0	23
18	The aggravating effect of selenium deficiency on T-2 toxin-induced damage on primary cardiomyocyte results from a reduction of protective autophagy. Chemico-Biological Interactions, 2019, 300, 27-34.	4.0	22

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19	Selenium deficiency aggravates T-2 toxin-induced injury of primary neonatal rat cardiomyocytes through ER stress. Chemico-Biological Interactions, 2018, 285, 96-105.	4.0	21
20	Nontoxic-dose deoxynivalenol aggravates lipopolysaccharides-induced inflammation and tight junction disorder in IPEC-J2 cells through activation of NF-ÎºB and LC3B. Food and Chemical Toxicology, 2020, 145, 111712.	3.6	21
21	Comparative transcriptome analysis of Eimeria necatrix third-generation merozoites and gametocytes reveals genes involved in sexual differentiation and gametocyte development. Veterinary Parasitology, 2018, 252, 35-46.	1.8	20
22	SeMet attenuates OTA-induced PCV2 replication promotion by inhibiting autophagy by activating the AKT/mTOR signaling pathway. Veterinary Research, 2018, 49, 15.	3.0	20
23	Hepatoprotective Effects of Selenium-Enriched Probiotics Supplementation on Heat-Stressed Wistar Rat Through Anti-Inflammatory and Antioxidant Effects. Biological Trace Element Research, 2021, 199, 3445-3456.	3.5	18
24	PCV2 infection aggravates ochratoxin A-induced nephrotoxicity via autophagy involving p38 signaling pathway inÂvivo and inÂvitro. Environmental Pollution, 2018, 238, 656-662.	7.5	17
25	Ochratoxin A induces cytoprotective autophagy via blocking AKT/mTOR signaling pathway in PK-15â€¯cells. Food and Chemical Toxicology, 2018, 122, 120-131.	3.6	17
26	Inactivation of Kupffer Cells by Selenizing Astragalus Polysaccharides Prevents CCl4-Induced Hepatocellular Necrosis in the Male Wistar Rat. Biological Trace Element Research, 2017, 179, 226-236.	3.5	16
27	Construction of a camelid VHH yeast two-hybrid library and the selection of VHH against haemagglutinin-neuraminidase protein of the Newcastle disease virus. BMC Veterinary Research, 2016, 12, 39.	1.9	15
28	Anticoccidial effects of Aloe secundiflora leaf extract against Eimeria tenella in broiler chicken. Tropical Animal Health and Production, 2017, 49, 823-828.	1.4	15
29	Deoxynivalenol aggravates the immunosuppression in piglets and PAMs under the condition of PEDV infection through inhibiting TLR4/NLRP3 signaling pathway. Ecotoxicology and Environmental Safety, 2022, 231, 113209.	6.0	15
30	Ochratoxin A induces glomerular injury through activating the ERK/NF-ÎºB signaling pathway. Food and Chemical Toxicology, 2020, 143, 111516.	3.6	14
31	Functional analysis of RNAi suppressor P19 on improving baculovirus yield and transgene expression in Sf9 cells. Biotechnology Letters, 2015, 37, 2159-2166.	2.2	12
32	Genotyping and virulence analysis of Toxoplasma gondii isolates from a dead human fetus and dead pigs in Jiangsu province, Eastern China. Acta Parasitologica, 2018, 63, 397-411.	1.1	12
33	Full-length transcriptome sequence analysis of Eimeria necatrix unsporulated oocysts and sporozoites identifies genes involved in cellular invasion. Veterinary Parasitology, 2021, 296, 109480.	1.8	12
34	Zinc-enriched probiotics enhanced growth performance, antioxidant status, immune function, gene expression, and morphological characteristics of Wistar rats raised under high ambient temperature. 3 Biotech, 2019, 9, 291.	2.2	11
35	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. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-17.	4.0	10
36	Low Dose of Deoxynivalenol Aggravates Intestinal Inflammation and Barrier Dysfunction Induced by Enterotoxigenic Escherichia coli Infection through Activating Macroautophagy/NLRP3 Inflammasomes. Journal of Agricultural and Food Chemistry, 2022, 70, 3009-3022.	5.2	9

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37	Regulation of taurine in OTA-induced apoptosis and autophagy. Toxicon, 2020, 181, 82-90.	1.6	8
38	Mannan Oligosaccharide Could Attenuate Ochratoxin A-Induced Immunosuppression with Long-Time Exposure Instead of Immunostimulation with Short-Time Exposure. Journal of Agricultural and Food Chemistry, 2021, 69, 11461-11469.	5.2	8
39	Identification and characterization of a cDNA encoding a gametocyte-specific protein of the avian coccidial parasite Eimeria necatrix. Molecular and Biochemical Parasitology, 2020, 240, 111318.	1.1	7
40	Global MicroRNAs Expression Profile Analysis Reveals Possible Regulatory Mechanisms of Brain Injury Induced by Toxoplasma gondii Infection. Frontiers in Neuroscience, 2022, 16, 827570.	2.8	7
41	Full-length transcriptome analysis and identification of transcript structures in Eimeria necatrix from different developmental stages by single-molecule real-time sequencing. Parasites and Vectors, 2021, 14, 502.	2.5	6
42	Effects of Selenium-enriched probiotics on ochratoxin A-induced kidney injury and DNMTs expressions in piglets. Research in Veterinary Science, 2021, 139, 94-101.	1.9	6
43	Cluster analysis of splenocyte microRNAs in the pig reveals key signal regulators of immunomodulation in the host during acute and chronic Toxoplasma gondii infection. Parasites and Vectors, 2022, 15, 58.	2.5	6
44	The endogenous development and pathogenicity of Eimeria anseris (Kotlan, 1932) in domestic goslings. Parasitology Research, 2017, 116, 177-183.	1.6	2
45	Poly (lactic-co-glycolic acid) nanoparticle-based vaccines delivery systems as a novel adjuvant for H9N2 antigen enhance immune responses. Poultry Science, 2022, 101, 101791.	3.4	2
46	Further confirmation of second- and third-generation Eimeria necatrix merozoite DEGs using suppression subtractive hybridization. Parasitology Research, 2019, 118, 1159-1169.	1.6	1