

Huidan Deng

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,716
citations

361413

20
h-index

149698

56
g-index

57
all docs

57
docs citations

57
times ranked

5370
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218.	1.8	2,597
2	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017, 9, 1623-1639.	3.1	92
3	Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder. <i>Redox Biology</i> , 2022, 49, 102227.	9.0	73
4	Deoxynivalenol induces apoptosis in chicken splenic lymphocytes via the reactive oxygen species-mediated mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 339-346.	4.0	55
5	Sodium fluoride (NaF) induces the splenic apoptosis via endoplasmic reticulum (ER) stress pathway in vivo and in vitro. <i>Aging</i> , 2016, 8, 3552-3567.	3.1	46
6	Nickel chloride (NiCl ₂)-caused inflammatory responses via activation of NF- κ B pathway and reduction of anti-inflammatory mediator expression in the kidney. <i>Oncotarget</i> , 2015, 6, 28607-28620.	1.8	41
7	Copper induces hepatic inflammatory responses by activation of MAPKs and NF- κ B signalling pathways in the mouse. <i>Ecotoxicology and Environmental Safety</i> , 2020, 201, 110806.	6.0	38
8	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 612-617.	2.1	37
9	Sodium fluoride induces renal inflammatory responses by activating NF- κ B signaling pathway and reducing anti-inflammatory cytokine expression in mice. <i>Oncotarget</i> , 2017, 8, 80192-80207.	1.8	36
10	Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. <i>Oncotarget</i> , 2017, 8, 50430-50446.	1.8	35
11	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016, 7, 61905-61915.	1.8	33
12	TGF- β 1-induced EMT activation via both Smad-dependent and MAPK signaling pathways in Cu-induced pulmonary fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2021, 418, 115500.	2.8	32
13	Cu-induced spermatogenesis disease is related to oxidative stress-mediated germ cell apoptosis and DNA damage. <i>Journal of Hazardous Materials</i> , 2021, 416, 125903.	12.4	32
14	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717.	1.8	31
15	Sodium Fluoride Arrests Renal G2/M Phase Cell-Cycle Progression by Activating ATM-Chk2-P53/Cdc25C Signaling Pathway in Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2421-2433.	1.6	30
16	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900.	1.8	29
17	Copper Induces Spleen Damage Through Modulation of Oxidative Stress, Apoptosis, DNA Damage, and Inflammation. <i>Biological Trace Element Research</i> , 2022, 200, 669-677.	3.5	28
18	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935.	5.3	27

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19	Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , 2018, 10, 1649-1665.	3.1	25
20	Glutamine deprivation plus BPTES alters etoposide- and cisplatin-induced apoptosis in triple negative breast cancer cells. <i>Oncotarget</i> , 2016, 7, 54691-54701.	1.8	22
21	Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- κ B signaling. <i>Oncotarget</i> , 2017, 8, 114428-114441.	1.8	21
22	Oxidative stress-mediated apoptosis and autophagy involved in Ni-induced nephrotoxicity in the mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112954.	6.0	21
23	Emergence and spread of NADC34-like PRRSV in Southwest China. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	21
24	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515.	1.8	20
25	Sodium fluoride causes hepatocellular S-phase arrest by activating ATM-p53-p21 and ATR-Chk1-Cdc25A pathways in mice. <i>Oncotarget</i> , 2018, 9, 4318-4337.	1.8	20
26	Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , 2015, 29, 558-563.	2.4	19
27	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019, 14, e0221815.	2.5	19
28	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901.	5.3	19
29	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. <i>Biological Trace Element Research</i> , 2023, 201, 539-548.	3.5	19
30	The recombinant pseudorabies virus expressing porcine deltacoronavirus spike protein is safe and effective for mice. <i>BMC Veterinary Research</i> , 2022, 18, 16.	1.9	15
31	Effects of deoxynivalenol on calcium homeostasis of concanavalin A-stimulated splenic lymphocytes of chickens in vitro. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 241-245.	2.1	14
32	Autophagy induced by largemouth bass virus inhibits virus replication and apoptosis in epithelioma papulosum cyprini cells. <i>Fish and Shellfish Immunology</i> , 2022, 123, 489-495.	3.6	14
33	Histone acetyltransferase promotes fluoride toxicity in LS8 cells. <i>Chemosphere</i> , 2020, 247, 125825.	8.2	13
34	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	3.5	12
35	Copper exposure induces hepatic G0/G1 cell-cycle arrest through suppressing the Ras/PI3K/Akt signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112518.	6.0	10
36	Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111656.	6.0	9

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37	Effect of Selenium on Brain Injury in Chickens with Subacute Arsenic Poisoning. <i>Biological Trace Element Research</i> , 2022, 200, 330-338.	3.5	9
38	Activated Nrf-2 Pathway by Vitamin E to Attenuate Testicular Injuries of Rats with Sub-chronic Cadmium Exposure. <i>Biological Trace Element Research</i> , 2022, 200, 1722-1735.	3.5	9
39	Study on the antibacterial mechanism of thymol against <i>Aeromonas hydrophila</i> in vitro. <i>Aquaculture International</i> , 2022, 30, 115-129.	2.2	9
40	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , 2019, 237, 124437.	8.2	8
41	Genetic characterization of a novel porcine reproductive and respiratory syndrome virus type I strain from southwest China. <i>Archives of Virology</i> , 2021, 166, 1769-1773.	2.1	8
42	The Antibacterial Activity of Thymol Against Drug-Resistant <i>Streptococcus iniae</i> and Its Protective Effect on Channel Catfish (<i>Ictalurus punctatus</i>). <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	7
43	Research progress on diarrhoea and its mechanism in weaned piglets fed a high-protein diet. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 1277-1287.	2.2	6
44	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells. <i>Frontiers in Microbiology</i> , 2022, 13, 846747.	3.5	6
45	Transcriptome Analyses of Senecavirus A-Infected PK-15 Cells: RIG-I and IRF7 Are the Important Factors in Inducing Type III Interferons. <i>Frontiers in Microbiology</i> , 2022, 13, 846343.	3.5	6
46	The Construction and Immunogenicity Analyses of Recombinant Pseudorabies Virus With NADC30-Like Porcine Reproductive and Respiratory Syndrome Virus-Like Particles Co-expression. <i>Frontiers in Microbiology</i> , 2022, 13, 846079.	3.5	6
47	Attenuated Cardiac oxidative stress, inflammation and apoptosis in Obese Mice with nonfatal infection of <i>Escherichia coli</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112760.	6.0	5
48	High Prevalence of Antimicrobial Resistance and Integron Gene Cassettes in Multi-Drug-Resistant <i>Klebsiella pneumoniae</i> Isolates From Captive Giant Pandas (<i>Ailuropoda melanoleuca</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 801292.	3.5	5
49	Development of a reverse transcription recombinase-aided amplification assay for detection of Getah virus. <i>Scientific Reports</i> , 2021, 11, 20060.	3.3	4
50	Establishment of a peptide-based enzyme-linked immunosorbent assay for detecting antibodies against PRRSV M protein. <i>BMC Veterinary Research</i> , 2021, 17, 355.	1.9	4
51	Research on a rat model of genotype IV swine hepatitis E virus. <i>Veterinary Medicine and Science</i> , 2022, 8, 886-898.	1.6	4
52	Effects of Selenium on the Immunotoxicity of Subacute Arsenic Poisoning in Chickens. <i>Biological Trace Element Research</i> , 2021, 199, 4260-4272.	3.5	3
53	Getah Virus Infection Rapidly Causes Testicular Damage and Decreases Sperm Quality in Male Mice. <i>Frontiers in Veterinary Science</i> , 2022, 9, 883607.	2.2	3
54	Protective effect of cinnamaldehyde on channel catfish infected by drug-resistant <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2022, 167, 105572.	2.9	3

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55	Effects of different dietary protein levels on intestinal aquaporins in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 541-555.	2.2	3
56	Development and use of a droplet digital PCR (ddPCR) assay to achieve sensitive and fast atypical porcine pestivirus detection. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 625-631.	2.0	2
57	Effects of dietary protein level on small intestinal morphology, occludin protein, and bacterial diversity in weaned piglets. <i>Food Science and Nutrition</i> , 2022, 10, 2168-2201.	3.4	1