Qinghua Wu

List of Publications by Year
in descending order

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Version: 2024-02-01

		134610	145109
85	4,060	34	60
papers	citations	h-index	g-index

86	86	86	5065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hypothesis: JNK signaling is a therapeutic target of neurodegenerative diseases. Alzheimer's and Dementia, 2022, 18, 152-158.	0.4	22
2	Signal transducer and activator of transcription 3 signaling in tumor immune evasion. , 2022, 230, 107969.		28
3	Cytochrome P450 enzymes mediated by DNA methylation is involved in deoxynivalenol-induced hepatoxicity in piglets. Animal Nutrition, 2022, 9, 269-279.	2.1	7
4	Phytoremediation of heavy metal pollution: Hotspots and future prospects. Ecotoxicology and Environmental Safety, 2022, 234, 113403.	2.9	47
5	Toxic mechanisms of the trichothecenes T-2 toxin and deoxynivalenol on protein synthesis. Food and Chemical Toxicology, 2022, 164, 113044.	1.8	14
6	Hypoxia-inducible factors: master regulators of hypoxic tumor immune escape. Journal of Hematology and Oncology, 2022, 15, .	6.9	112
7	Glucose-Dependent Insulinotropic Polypeptide and Substance P Mediate Emetic Response Induction by Masked Trichothecene Deoxynivalenol-3-Glucoside through Ca2+ Signaling. Toxins, 2022, 14, 371.	1.5	1
8	Deoxynivalenol and its modified forms: key enzymes, inter-individual and interspecies differences in metabolism. Drug Metabolism Reviews, 2022, 54, 331-342.	1.5	1
9	Diverse roles of long nonâ€coding RNAs in viral diseases. Reviews in Medical Virology, 2021, 31, e2198.	3.9	16
10	The role of hypoxiaâ€inducible factor 1 in tumor immune evasion. Medicinal Research Reviews, 2021, 41, 1622-1643.	5.0	157
11	Spirulina. , 2021, , 959-974.		7
12	The trichothecene neosolaniol stimulates an emetic response through neuropeptide Y2 and serotonin 3 receptors in mink. Toxicology, 2021, 452, 152718.	2.0	1
13	Hypoxia, oxidative stress, and immune evasion: a trinity of the trichothecenes T-2 toxin and deoxynivalenol (DON). Archives of Toxicology, 2021, 95, 1899-1915.	1.9	42
14	Back Cover Image, Volume 41, Issue 3. Medicinal Research Reviews, 2021, 41, iv.	5.0	0
15	Biomarkers of deoxynivalenol (DON) and its modified form DON-3-glucoside (DON-3G) in humans. Trends in Food Science and Technology, 2021, 110, 551-558.	7.8	14
16	PPAR-Î³ with its anti-fibrotic action could serve as an effective therapeutic target in T-2 toxin-induced cardiac fibrosis of rats. Food and Chemical Toxicology, 2021, 152, 112183.	1.8	12
17	Combined Effect of Deoxynivalenol (DON) and Porcine Circovirus Type 2 (Pcv2) on Inflammatory Cytokine mRNA Expression. Toxins, 2021, 13, 422.	1.5	5
18	New Determination Methods, Toxic Mechanisms, and Control Strategies (Preface to the special issue) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Toxicology, 2021, 155, 112436.	1.8	0

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19	Hypothesis: Long non-coding RNA is a potential target of mycotoxins. Food and Chemical Toxicology, 2021, 155, 112397.	1.8	5
20	From hypoxia and hypoxia-inducible factors (HIF) to oxidative stress: A new understanding of the toxic mechanism of mycotoxins. Food and Chemical Toxicology, 2020, 135, 110968.	1.8	35
21	The neurotoxicity of trichothecenes T-2 toxin and deoxynivalenol (DON): Current status and future perspectives. Food and Chemical Toxicology, 2020, 145, 111676.	1.8	41
22	Epigenetic upregulation of galanin-like peptide mediates deoxynivalenol induced-growth inhibition in pituitary cells. Toxicology and Applied Pharmacology, 2020, 403, 115166.	1.3	6
23	Malus domestica: A Review on Nutritional Features, Chemical Composition, Traditional and Medicinal Value. Plants, 2020, 9, 1408.	1.6	61
24	An update on T-2 toxin and its modified forms: metabolism, immunotoxicity mechanism, and human exposure assessment. Archives of Toxicology, 2020, 94, 3645-3669.	1.9	50
25	Antidotal Potency of the Novel, Structurally Different Adsorbents in Rats Acutely Intoxicated with the T-2 Toxin. Toxins, 2020, 12, 643.	1.5	7
26	Phenytoin â€“ An anti-seizure drug: Overview of its chemistry, pharmacology and toxicology. Food and Chemical Toxicology, 2020, 142, 111393.	1.8	43
27	Anorexic responses to trichothecene deoxynivalenol and its congeners correspond to secretion of tumor necrosis factor-Î± and interleukin-1Î². Environmental Toxicology and Pharmacology, 2020, 77, 103371.	2.0	5
28	Cardiomyopathy induced by T-2 toxin in rats. Food and Chemical Toxicology, 2020, 137, 111138.	1.8	19
29	Selective inhibitors for JNK signalling: a potential targeted therapy in cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 574-583.	2.5	96
30	MiR-155-5p plays as a â€œjanusâ€•in the expression of inflammatory cytokines induced by T-2 toxin. Food and Chemical Toxicology, 2020, 140, 111258.	1.8	11
31	Effects of Montmorillonite on Growth Performance, Serum Biochemistry and Oxidative Stress of Red-Crowned Crane (Grus japonensis) Fed Mycotoxin-Contaminated Feed. Current Drug Metabolism, 2020, 21, 626-632.	0.7	1
32	DNA methylation and RASSF4 expression are involved in T-2 toxin-induced hepatotoxicity. Toxicology, 2019, 425, 152246.	2.0	18
33	Efficacy of methylprednisolone on T-2 toxin-induced cardiotoxicity in vivo: A pathohistological study. Environmental Toxicology and Pharmacology, 2019, 71, 103221.	2.0	13
34	Roles of microRNAs and prospective view of competing endogenous RNAs in mycotoxicosis. Mutation Research - Reviews in Mutation Research, 2019, 782, 108285.	2.4	6
35	DNA methylation is involved in pro-inflammatory cytokines expression in T-2 toxin-induced liver injury. Food and Chemical Toxicology, 2019, 132, 110661.	1.8	27
36	Metabolic Pathway of Cyclosporine A and Its Correlation with Nephrotoxicity. Current Drug Metabolism, 2019, 20, 84-90.	0.7	24

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37	Jatropha gossypiifolia L. and its biologically active metabolites: A mini review. Journal of Ethnopharmacology, 2019, 234, 197-203.	2.0	19
38	Effects of thermal processing methods and simulated digestion on the phenolic content and antioxidant activity of lotus leaves. Journal of Food Processing and Preservation, 2019, 43, e13869.	0.9	7
39	Determination of Kanamycin by High Performance Liquid Chromatography. Molecules, 2019, 24, 1902.	1.7	64
40	Mitochondrion: A new molecular target and potential treatment strategies against trichothecenes. Trends in Food Science and Technology, 2019, 88, 33-45.	7.8	14
41	JNK signaling in cancer cell survival. Medicinal Research Reviews, 2019, 39, 2082-2104.	5.0	182
42	Mequindox induces apoptosis, DNA damage, and carcinogenicity in Wistar rats. Food and Chemical Toxicology, 2019, 127, 270-279.	1.8	8
43	Inside Cover Image, Volume 39, Issue 6. Medicinal Research Reviews, 2019, 39, ii.	5.0	0
44	An overview of epigenetic agents and natural nutrition products targeting DNA methyltransferase, histone deacetylases and microRNAs. Food and Chemical Toxicology, 2019, 123, 574-594.	1.8	34
45	The epigenetic mechanisms in Fusarium mycotoxins induced toxicities. Food and Chemical Toxicology, 2019, 123, 595-601.	1.8	35
46	Experimental hydrophilic reactivator: bisoxime with three positive charges. Chemical Papers, 2019, 73, 777-782.	1.0	6
47	Statins: Adverse reactions, oxidative stress and metabolic interactions. , 2019, 195, 54-84.		87
48	Antimicrobial Peptides: Amphibian Host Defense Peptides. Current Medicinal Chemistry, 2019, 26, 5924-5946.	1.2	60
49	Beauvericin, A Fusarium Mycotoxin: Anticancer Activity, Mechanisms, and Human Exposure Risk Assessment. Mini-Reviews in Medicinal Chemistry, 2019, 19, 206-214.	1.1	19
50	Brain damage and neurological symptoms induced by T-2 toxin in rat brain. Toxicology Letters, 2018, 286, 96-107.	0.4	48
51	The critical role of p16/Rb pathway in the inhibition of GH3 cell cycle induced by T-2 toxin. Toxicology, 2018, 400-401, 28-39.	2.0	32
52	Palytoxin congeners. Archives of Toxicology, 2018, 92, 143-156.	1.9	27
53	A Review on the Synthesis and Bioactivity Aspects of Beauvericin, a Fusarium Mycotoxin. Frontiers in Pharmacology, 2018, 9, 1338.	1.6	62
54	Insect Antimicrobial Peptides, a Mini Review. Toxins, 2018, 10, 461.	1.5	337

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55	Tetramethylenedisulfotetramine: A Health Risk Compound and a Potential Chemical Warfare Agent. Toxics, 2018, 6, 51.	1.6	12
56	Immune Evasion, a Potential Mechanism of Trichothecenes: New Insights into Negative Immune Regulations. International Journal of Molecular Sciences, 2018, 19, 3307.	1.8	23
57	Simple and Label-Free Fluorescent Detection of Melamine Based on Melamineâ€“Thymine Recognition. Sensors, 2018, 18, 2968.	2.1	6
58	Mechanism of cyclosporine A nephrotoxicity: Oxidative stress, autophagy, and signalings. Food and Chemical Toxicology, 2018, 118, 889-907.	1.8	94
59	Synthesis, Biological Evaluation, and Docking Studies of Novel Bisquaternary Aldoxime Reactivators on Acetylcholinesterase and Butyrylcholinesterase Inhibited by Paraoxon. Molecules, 2018, 23, 1103.	1.7	11
60	Oxime K033-Reactivation Activity of Cholinesterases Inhibited by Various Nerve Agents and Organophosphorus Pesticides. Letters in Drug Design and Discovery, 2018, 15, 1124-1130.	0.4	2
61	Nitric oxide (NO)-mediated mitochondrial damage plays a critical role in T-2 toxin-induced apoptosis and growth hormone deficiency in rat anterior pituitary GH3 cells. Food and Chemical Toxicology, 2017, 102, 11-23.	1.8	45
62	Mechanism of deoxynivalenol effects on the reproductive system and fetus malformation: Current status and future challenges. Toxicology in Vitro, 2017, 41, 150-158.	1.1	39
63	PKA/CREB and NF-Î²B pathway regulates AKNA transcription: A novel insight into T-2 toxin-induced inflammation and GH deficiency in GH3 cells. Toxicology, 2017, 392, 81-95.	2.0	31
64	Trichothecenes: immunomodulatory effects, mechanisms, and anti-cancer potential. Archives of Toxicology, 2017, 91, 3737-3785.	1.9	91
65	Fate of deoxynivalenol and deoxynivalenol-3-glucoside during cereal-based thermal food processing: a review study. Mycotoxin Research, 2017, 33, 79-91.	1.3	70
66	Antioxidant agents against trichothecenes: new hints for oxidative stress treatment. Oncotarget, 2017, 8, 110708-110726.	0.8	58
67	Metabolism and Disposition of Aditoprim in Swine, Broilers, Carp and Rats. Scientific Reports, 2016, 6, 20370.	1.6	12
68	The antioxidant, immunomodulatory, and anti-inflammatory activities of Spirulina: an overview. Archives of Toxicology, 2016, 90, 1817-1840.	1.9	381
69	Simultaneous determination of aditoprim and its three major metabolites in pigs, broilers and carp tissues, and its application in tissue distribution and depletion studies. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1-13.	1.1	6
70	Integrated Transcriptional and Proteomic Analysis of Growth Hormone Suppression Mediated by Trichothecene T-2 Toxin in Rat GH3 Cells. Toxicological Sciences, 2015, 147, 326-338.	1.4	34
71	Microbiological toxicity of tilmicosin on human colonic microflora in chemostats. Regulatory Toxicology and Pharmacology, 2015, 73, 201-208.	1.3	8
72	DEOXYNIVALENOL, A TRICHOTHECENE MYCOTOXIN: REVIEW OF ITS MASKED FORM, CONTAMINATION IN CEREAL-BASED FEED, AND MASS SPECTROMETRY ANALYTICAL METHODS. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2015, 84, 104-114.	0.2	0

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73	The Role of Six1 in the Genesis of Muscle Cell and Skeletal Muscle Development. International Journal of Biological Sciences, 2014, 10, 983-989.	2.6	37
74	Deoxynivalenol: signaling pathways and human exposure risk assessmentâ€"an update. Archives of Toxicology, 2014, 88, 1915-1928.	1.9	78
75	Metabolism of aflatoxins: key enzymes and interindividual as well as interspecies differences. Archives of Toxicology, 2014, 88, 1635-1644.	1.9	184
76	Crosstalk of JNK1-STAT3 is critical for RAW264.7 cell survival. Cellular Signalling, 2014, 26, 2951-2960.	1.7	38
77	Metabolic disposition and excretion of quinocetone in rats, pigs, broilers, and carp. Food and Chemical Toxicology, 2014, 69, 109-119.	1.8	29
78	Trichothecenes: Structure-Toxic Activity Relationships. Current Drug Metabolism, 2013, 14, 641-660.	0.7	93
79	Intestinal metabolism of T-2 toxin in the pig cecum model. Mycotoxin Research, 2012, 28, 191-198.	1.3	24
80	A comparison of hepaticin vitrometabolism of T-2 toxin in rats, pigs, chickens, and carp. Xenobiotica, 2011, 41, 863-873.	0.5	47
81	Impact of Physicochemical Parameters on the Decomposition of Deoxynivalenol during Extrusion Cooking of Wheat Grits. Journal of Agricultural and Food Chemistry, 2011, 59, 12480-12485.	2.4	49
82	Metabolic Pathways of Ochratoxin A. Current Drug Metabolism, 2011, 12, 1-10.	0.7	109
83	Metabolic pathways of trichothecenes. Drug Metabolism Reviews, 2010, 42, 250-267.	1.5	161
84	Biological degradation of aflatoxins. Drug Metabolism Reviews, 2009, 41, 1-7.	1.5	239
85	Metabolic pathways of trichothecenes. Drug Metabolism Reviews, 2009, 00, 090814023620051-18.	1.5	54