

Tao Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,591
citations

304602

22
h-index

302012

39
g-index

54
all docs

54
docs citations

54
times ranked

2063
citing authors

#	ARTICLE	IF	CITATIONS
1	Polystyrene nanoplastics penetrate across the blood-brain barrier and induce activation of microglia in the brain of mice. <i>Chemosphere</i> , 2022, 298, 134261.	4.2	103
2	Protective Effects of Garlic Oil on Hepatocarcinoma Induced by N-Nitrosodiethylamine in Rats. <i>International Journal of Biological Sciences</i> , 2012, 8, 363-374.	2.6	97
3	The activation of HO-1/Nrf-2 contributes to the protective effects of diallyl disulfide (DADS) against ethanol-induced oxidative stress. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4848-4859.	1.1	94
4	Critical Roles of Kupffer Cells in the Pathogenesis of Alcoholic Liver Disease: From Basic Science to Clinical Trials. <i>Frontiers in Immunology</i> , 2016, 7, 538.	2.2	90
5	Diallyl trisulfide (DATS) effectively attenuated oxidative stress-mediated liver injury and hepatic mitochondrial dysfunction in acute ethanol-exposed mice. <i>Toxicology</i> , 2008, 252, 86-91.	2.0	88
6	Impairment of Akt activity by CYP2E1 mediated oxidative stress is involved in chronic ethanol-induced fatty liver. <i>Redox Biology</i> , 2018, 14, 295-304.	3.9	83
7	Garlic oil alleviated ethanol-induced fat accumulation via modulation of SREBP-1, PPAR- α , and CYP2E1. <i>Food and Chemical Toxicology</i> , 2012, 50, 485-491.	1.8	76
8	Trends in Abdominal Obesity Among US Children and Adolescents. <i>Pediatrics</i> , 2014, 134, e334-e339.	1.0	65
9	Hepatoprotective effects of garlic against ethanol-induced liver injury: A mini-review. <i>Food and Chemical Toxicology</i> , 2018, 111, 467-473.	1.8	64
10	The anti-fatty liver effects of garlic oil on acute ethanol-exposed mice. <i>Chemico-Biological Interactions</i> , 2008, 176, 234-242.	1.7	61
11	PI3K/Akt pathway activation was involved in acute ethanol-induced fatty liver in mice. <i>Toxicology</i> , 2012, 296, 56-66.	2.0	56
12	Targeting Nrf-2 is a promising intervention approach for the prevention of ethanol-induced liver disease. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3143-3157.	2.4	56
13	Ethanol and liver: recent advances in the mechanisms of ethanol-induced hepatosteatosis. <i>Archives of Toxicology</i> , 2009, 83, 1075-1081.	1.9	54
14	The Roles of Garlic on the Lipid Parameters: A Systematic Review of the Literature. <i>Critical Reviews in Food Science and Nutrition</i> , 2013, 53, 215-230.	5.4	50
15	The deleterious effects of N,N-dimethylformamide on liver: A mini-review. <i>Chemico-Biological Interactions</i> , 2019, 298, 129-136.	1.7	43
16	Pentoxifylline for the treatment of nonalcoholic fatty liver disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2014, 26, 646-653.	0.8	41
17	CMZ Reversed Chronic Ethanol-Induced Disturbance of PPAR- α Possibly by Suppressing Oxidative Stress and PGC-1 α Acetylation, and Activating the MAPK and GSK3 β Pathway. <i>PLoS ONE</i> , 2014, 9, e98658.	1.1	37
18	Inhibition of cytochrome P4502E1 by chlormethiazole attenuated acute ethanol-induced fatty liver. <i>Chemico-Biological Interactions</i> , 2014, 222, 18-26.	1.7	36

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19	Iron overload in alcoholic liver disease: underlying mechanisms, detrimental effects, and potential therapeutic targets. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 201.	2.4	33
20	Diallyl sulfide treatment protects against acetaminophen-/carbon tetrachloride-induced acute liver injury by inhibiting oxidative stress, inflammation and apoptosis in mice. <i>Toxicology Research</i> , 2019, 8, 67-76.	0.9	26
21	Roles of Cytochrome P4502E1 Gene Polymorphisms and the Risks of Alcoholic Liver Disease: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e54188.	1.1	26
22	Oxidative Stress Mediated Hippocampal Neuron Apoptosis Participated in Carbon Disulfide-Induced Rats Cognitive Dysfunction. <i>Neurochemical Research</i> , 2017, 42, 583-594.	1.6	23
23	The modulatory effects of garlic oil on hepatic cytochrome P450s in mice. <i>Human and Experimental Toxicology</i> , 2009, 28, 777-783.	1.1	21
24	The protective effects of garlic oil on acute ethanol-induced oxidative stress in the liver of mice. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 2238-2243.	1.7	17
25	Kupffer cells activation promoted binge drinking-induced fatty liver by activating lipolysis in white adipose tissues. <i>Toxicology</i> , 2017, 390, 53-60.	2.0	17
26	Roles of peroxisome proliferator-activated receptor α in the pathogenesis of ethanol-induced liver disease. <i>Chemico-Biological Interactions</i> , 2020, 327, 109176.	1.7	17
27	Diallyl trisulfide attenuated n-hexane induced neurotoxicity in rats by modulating P450 enzymes. <i>Chemico-Biological Interactions</i> , 2017, 265, 1-7.	1.7	15
28	Diallyl disulfide suppresses the lipopolysaccharide-driven inflammatory response of macrophages by activating the Nrf2 pathway. <i>Food and Chemical Toxicology</i> , 2022, 159, 112760.	1.8	15
29	Garlic Oil Suppressed the Hematological Disorders Induced by Chemotherapy and Radiotherapy in Tumor-bearing Mice. <i>Journal of Food Science</i> , 2013, 78, H936-42.	1.5	14
30	Allyl methyl trisulfide protected against acetaminophen (paracetamol)-induced hepatotoxicity by suppressing CYP2E1 and activating Nrf2 in mouse liver. <i>Food and Function</i> , 2019, 10, 2244-2253.	2.1	14
31	Chronic arsenic exposure enhances metastatic potential via NRF2-mediated upregulation of SOX9. <i>Toxicology and Applied Pharmacology</i> , 2020, 402, 115138.	1.3	14
32	Association between CD14 \ast 159C>T polymorphisms and the risk for alcoholic liver disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2013, 25, 1.	0.8	12
33	Involvement of decreased neuroglobin protein level in cognitive dysfunction induced by 1-bromopropane in rats. <i>Brain Research</i> , 2015, 1600, 1-16.	1.1	12
34	Associations between the tumor necrosis factor- α gene and interleukin-10 gene polymorphisms and risk of alcoholic liver disease: A meta-analysis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 428-439.	0.7	11
35	Diallyl disulfide ameliorates ethanol-induced liver steatosis and inflammation by maintaining the fatty acid catabolism and regulating the gut-liver axis. <i>Food and Chemical Toxicology</i> , 2022, 164, 113108.	1.8	11
36	The Differential Modulation on Cytochrome P450 Enzymes by Garlic Components. <i>Food Reviews International</i> , 2010, 26, 353-363.	4.3	10

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37	Biological Exposure Indices of Pyrrole Adducts in Serum and Urine for Hazard Assessment of n-Hexane Exposure. PLoS ONE, 2014, 9, e86108.	1.1	10
38	Garlic Oil Suppressed Nitrosodiethylamine-Induced Hepatocarcinoma in Rats by Inhibiting PI3K-AKT-NF- κ B Pathway. International Journal of Biological Sciences, 2015, 11, 643-651.	2.6	10
39	A mini-review of the rodent models for alcoholic liver disease: shortcomings, application, and future prospects. Toxicology Research, 2021, 10, 523-530.	0.9	10
40	Diallyl trisulfide protects the liver against hepatotoxicity induced by isoniazid and rifampin in mice by reducing oxidative stress and activating Kupffer cells. Toxicology Research, 2016, 5, 954-962.	0.9	9
41	Targeting macrophage polarization by Nrf2 agonists for treating various xenobiotics-induced toxic responses. Toxicology Mechanisms and Methods, 2021, 31, 334-342.	1.3	9
42	Cystamine attenuated behavioral deficiency via increasing the expression of BDNF and activating PI3K/Akt signaling in 2,5-hexanedione intoxicated rats. Toxicology Research, 2017, 6, 199-204.	0.9	6
43	Roles of extrahepatic lipolysis and the disturbance of hepatic fatty acid metabolism in TNF- α -induced hepatic steatosis. Toxicology, 2019, 411, 172-180.	2.0	6
44	Docosahexaenoic acid supplementation failed to attenuate chronic alcoholic fatty liver in mice. Acta Biochimica Et Biophysica Sinica, 2016, 48, 482-484.	0.9	5
45	N,N-dimethylformamide-induced acute liver damage is driven by the activation of NLRP3 inflammasome in liver macrophages of mice. Ecotoxicology and Environmental Safety, 2022, 238, 113609.	2.9	5
46	Downregulation of mitogen-activated protein kinases (MAPKs) in chronic ethanol-induced fatty liver. Toxicology Mechanisms and Methods, 2020, 30, 407-416.	1.3	4
47	Spermidine inhibits LPS-induced pro-inflammatory activation of macrophages by acting on Nrf2 signaling but not autophagy. Journal of Functional Foods, 2022, 94, 105115.	1.6	4
48	Does Intestinal Microbiota Protect Mice Against Acute/Binge Drinking-Induced Liver Injury?. Alcoholism: Clinical and Experimental Research, 2016, 40, 1788-1790.	1.4	3
49	Effects of garlic-derived lipid soluble organosulfur compounds on hematological parameters in mice. Journal of Functional Foods, 2018, 46, 85-89.	1.6	3
50	Hepatoprotective effect of diallyl trisulfide against lipopolysaccharide and D-galactosamine induced acute liver failure in mice via suppressing inflammation and apoptosis. Toxicology Research, 2022, 11, 263-271.	0.9	3
51	Transformed ALDH2 ^{+/+} hepatocytes by ethanol could serve as a useful tool for studying alcoholic hepatocarcinogenesis. Medical Hypotheses, 2021, 146, 110366.	0.8	2
52	Editorial: Autophagy and Related Transcription Factors in Liver and Gut Diseases. Frontiers in Pharmacology, 2020, 10, 1610.	1.6	0