

Xing-he Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

363
citations

933447

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1199594

12
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12
docs citations

12
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Role of Dietary Curcumin Through Attenuating AFB1-Induced Oxidative Stress and Liver Injury via Modulating Liver Phase-I and Phase-II Enzymes Involved in AFB1 Bioactivation and Detoxification. <i>Frontiers in Pharmacology</i> , 2018, 9, 554.	3.5	59
2	Curcumin Successfully Inhibited the Computationally Identified CYP2A6 Enzyme-Mediated Bioactivation of Aflatoxin B1 in Arbor Acres broiler. <i>Frontiers in Pharmacology</i> , 2017, 8, 143.	3.5	55
3	Curcumin confers hepatoprotection against AFB1-induced toxicity via activating autophagy and ameliorating inflammation involving Nrf2/HO-1 signaling pathway. <i>Molecular Biology Reports</i> , 2018, 45, 1775-1785.	2.3	46
4	Water-soluble substances of wheat: a potential preventer of aflatoxin B1-induced liver damage in broilers. <i>Poultry Science</i> , 2019, 98, 136-149.	3.4	43
5	Impact of high-fat diet on liver genes expression profiles in mice model of nonalcoholic fatty liver disease. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 52-62.	4.0	39
6	Fatty acid composition in serum correlates with that in the liver and non-alcoholic fatty liver disease activity scores in mice fed a high-fat diet. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 140-150.	4.0	28
7	Ferulic acid prevents aflatoxin B1-induced liver injury in rats via inhibiting cytochrome P450 enzyme, activating Nrf2/GST pathway and regulating mitochondrial pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112624.	6.0	28
8	Protective role of curcumin in ameliorating AFB1-induced apoptosis via mitochondrial pathway in liver cells. <i>Molecular Biology Reports</i> , 2018, 45, 881-891.	2.3	26
9	Ferulic acid alleviates AFB1-induced duodenal barrier damage in rats via up-regulating tight junction proteins, down-regulating ROCK, competing CYP450 enzyme and activating GST. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113805.	6.0	12
10	NF-E2-related factor 2 deletion facilitates hepatic fatty acids metabolism disorder induced by high-fat diet via regulating related genes in mice. <i>Food and Chemical Toxicology</i> , 2016, 94, 186-196.	3.6	11
11	Nrf2 is crucial for the down-regulation of Cyp7a1 induced by arachidonic acid in Hepg2 cells. <i>Environmental Toxicology and Pharmacology</i> , 2017, 52, 21-26.	4.0	8
12	High Fat Diet-Induced Hepatic 18-Carbon Fatty Acids Accumulation Up-Regulates CYP2A5/CYP2A6 via NF-E2-Related Factor 2. <i>Frontiers in Pharmacology</i> , 2017, 8, 233.	3.5	8