Xiujuan Zhao

List of Publications by Year
in descending order

27	522	623734 14	677142 22
papers	citations	h-index	g-index

27	27	27	649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary Flavonol and Flavone Intakes and Their Major Food Sources in Chinese Adults. Nutrition and Cancer, 2010, 62, 1120-1127.	2.0	62
2	Content of Selected Flavonoids in 100 Edible Vegetables and Fruits. Food Science and Technology Research, 2010, 16, 395-402.	0.6	55
3	Effect of quercetin against dichlorvos induced nephrotoxicity in rats. Experimental and Toxicologic Pathology, 2014, 66, 211-218.	2.1	36
4	Serum Metabolomics Analysis of Quercetin against Acrylamide-Induced Toxicity in Rats. Journal of Agricultural and Food Chemistry, 2016, 64, 9237-9245.	5.2	36
5	Effect of quercetin against mixture of four organophosphate pesticides induced nephrotoxicity in rats. Xenobiotica, 2016, 46, 225-233.	1.1	28
6	Metabolomic analysis of the toxic effect of chronic exposure of cadmium on rat urine. Environmental Science and Pollution Research, 2018, 25, 3765-3774.	5.3	27
7	Î²-Dystroglycan cleavage by matrix metalloproteinase-2/-9 disturbs aquaporin-4 polarization and influences brain edema in acute cerebral ischemia. Neuroscience, 2016, 326, 141-157.	2.3	25
8	Metabolomics analysis of the effects of quercetin on renal toxicity induced by cadmium exposure in rats. BioMetals, 2021, 34, 33-48.	4.1	20
9	Metabonomics analysis of urine and plasma from rats given long-term and low-dose dimethoate by ultra-performance liquid chromatographyâ€“mass spectrometry. Chemico-Biological Interactions, 2012, 199, 143-153.	4.0	19
10	Metabonomics analysis of serum from rats given long-term and low-level cadmium by ultra-performance liquid chromatographyâ€“mass spectrometry. Xenobiotica, 2018, 48, 1079-1088.	1.1	19
11	Metabonomic analysis of quercetin against the toxicity of chronic exposure to low-level dichlorvos in rats via ultra-performance liquid chromatographyâ€“mass spectrometry. Toxicology Letters, 2014, 225, 230-239.	0.8	18
12	Metabonomic analysis of quercetin against the toxicity of acrylamide in rat urine. Food and Function, 2017, 8, 1204-1214.	4.6	18
13	Metabonomics analysis of quercetin against the nephrotoxicity of acrylamide in rats. Food and Function, 2018, 9, 5965-5974.	4.6	18
14	Effects of quercetin on the alterations of serum elements in chronic unpredictable mild stress-induced depressed rats. BioMetals, 2021, 34, 589-602.	4.1	17
15	The association of dietary flavonoids, magnesium and their interactions with the metabolic syndrome in Chinese adults: a prospective cohort study. British Journal of Nutrition, 2021, 126, 892-902.	2.3	16
16	Metabonomics analysis of liver in rats administered with chronic low-dose acrylamide. Xenobiotica, 2020, 50, 894-905.	1.1	15
17	Metabolomics analysis of urine from rats administered with long-term, low-dose acrylamide by ultra-performance liquid chromatography-mass spectrometry. Xenobiotica, 2017, 47, 439-449.	1.1	14
18	Metabonomic analysis of toxic action of long-term low-level exposure to acrylamide in rat serum. Human and Experimental Toxicology, 2018, 37, 1282-1292.	2.2	13

#	Article	IF	Citations
19	Metabonomics analysis of kidneys in rats administered with chronic lowâ€dose cadmium by ultraâ€performance liquid chromatographyâ€mass spectrometry. Journal of Applied Toxicology, 2019, 39, 441-450.	2.8	12
20	Serum metabonomics analysis of quercetin against the toxicity induced by cadmium in rats. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22448.	3.0	11
21	Inhibition of PKB/Akt activity involved in apigenin-induced apoptosis in human gastric carcinoma cells. Science Bulletin, 2007, 52, 2226-2232.	1.7	10
22	Metabonomic analysis of the protective effect of quercetin on the toxicity induced by mixture of organophosphate pesticides in rat urine. Human and Experimental Toxicology, 2017, 36, 494-507.	2.2	10
23	Effects of quercetin on cadmium-induced toxicity in rat urine using metabonomics techniques. Human and Experimental Toxicology, 2020, 39, 524-536.	2.2	8
24	Flavonoids for depression and anxiety: a systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 8839-8849.	10.3	8
25	Metabolomics analysis of the effects of quercetin on hepatotoxicity induced by acrylamide exposure in rats. Free Radical Research, 2021, 55, 831-841.	3.3	4
26	Metabolomics analysis of the effects of quercetin on Cd-induced hepatotoxicityin rats. Free Radical Research, 2022, , 1-15.	3.3	2
27	Effects of Quercetin on Acrylamide-Induced Variation of Serum Elements in Rats. Biological Trace Element Research, 2021, 199, 2972-2982.	3.5	1