

Xusheng Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

339
citations

13
h-index

18
g-index

23
ext. papers

569
ext. citations

7.4
avg. IF

3.69
L-index

#	Paper	IF	Citations
21	Toxic effects of zearalenone on gametogenesis and embryonic development: A molecular point of review. <i>Food and Chemical Toxicology</i> , 2018 , 119, 24-30	4.7	40
20	The target cells of anthocyanins in metabolic syndrome. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 921-946	11.5	32
19	Cyanidin-3- O-glucoside at Low Doses Protected against 3-Chloro-1,2-propanediol Induced Testis Injury and Improved Spermatogenesis in Male Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 12675-12684	5.7	30
18	Cyanidin-3-O-glucoside protects against cadmium-induced dysfunction of sex hormone secretion via the regulation of hypothalamus-pituitary-gonadal axis in male pubertal mice. <i>Food and Chemical Toxicology</i> , 2019 , 129, 13-21	4.7	26
17	Cyanidin-3-O-glucoside restores spermatogenic dysfunction in cadmium-exposed pubertal mice via histone ubiquitination and mitigating oxidative damage. <i>Journal of Hazardous Materials</i> , 2020 , 387, 121706	12.8	24
16	Cyanidin-3-O-glucoside promotes the biosynthesis of progesterone through the protection of mitochondrial function in Pb-exposed rat leydig cells. <i>Food and Chemical Toxicology</i> , 2018 , 112, 427-434	4.7	22
15	Effects of low power ultrasonic treatment on the transformation of cyanidin-3-O-glucoside to methylpyranocyanidin-3-O-glucoside and its stability evaluation. <i>Food Chemistry</i> , 2019 , 276, 240-246	8.5	22
14	The impact of ultrasonic treatment on blueberry wine anthocyanin color and its In-vitro anti-oxidant capacity. <i>Food Chemistry</i> , 2020 , 333, 127455	8.5	21
13	A novel label-free electrochemical aptasensor with one-step assembly process for rapid detection of lead (II) ions. <i>Sensors and Actuators B: Chemical</i> , 2020 , 320, 128326	8.5	21
12	Comparative Study on the Stability and Antioxidant Activity of Six Pyranoanthocyanins Based on Malvidin-3-glucoside. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 2783-2794	5.7	19
11	Chronic oral exposure to cadmium causes liver inflammation by NLRP3 inflammasome activation in pubertal mice. <i>Food and Chemical Toxicology</i> , 2021 , 148, 111944	4.7	19
10	Application of metabolomics to characterize environmental pollutant toxicity and disease risks. <i>Reviews on Environmental Health</i> , 2019 , 34, 251-259	3.8	17
9	Bioactive compounds from A natural anticancer source. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 494-514	11.5	14
8	Scandanolone from <i>Cudrania tricuspidata</i> fruit extract suppresses the viability of breast cancer cells (MCF-7) in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2019 , 126, 56-66	4.7	9
7	A comprehensive review on innovative and advanced stabilization approaches of anthocyanin by modifying structure and controlling environmental factors. <i>Food Chemistry</i> , 2022 , 366, 130611	8.5	8
6	Protective effects of anthocyanins on neurodegenerative diseases. <i>Trends in Food Science and Technology</i> , 2021 ,	15.3	7
5	Protective effects of cyanidin-3-O-glucoside on UVB-induced chronic skin photodamage in mice via alleviating oxidative damage and anti-inflammation. <i>Food Frontiers</i> , 2020 , 1, 213-223	4.2	5

4	Recent advances of medical foods in China: The opportunities and challenges under standardization. <i>Food and Chemical Toxicology</i> , 2018 , 119, 342-354	4.7	1
3	Cyanidin-3-O-glucoside ameliorates cadmium induced uterine epithelium proliferation in mice.. <i>Journal of Hazardous Materials</i> , 2022 , 425, 127571	12.8	1
2	Pyruvic acid stress caused color attenuation by interfering with anthocyanins metabolism during alcoholic fermentation. <i>Food Chemistry</i> , 2022 , 372, 131251	8.5	0
1	Effects of Bisphenol A on reproductive toxicity and gut microbiota dysbiosis in male rats.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 239, 113623	7	0