

# Dong Liu

## 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.

24  
papers

346  
citations

10  
h-index

18  
g-index

28  
ext. papers

496  
ext. citations

5.3  
avg, IF

3.32  
L-index

#	Paper	IF	Citations
24	Mechanism of TiO <sub>2</sub> nanoparticle-induced neurotoxicity in zebrafish ( <i>Danio rerio</i> ). <i>Environmental Toxicology</i> , <b>2016</b> , 31, 163-75	4.2	45
23	Suppression of neurite outgrowth of primary cultured hippocampal neurons is involved in impairment of glutamate metabolism and NMDA receptor function caused by nanoparticulate TiO <sub>2</sub> . <i>Biomaterials</i> , <b>2015</b> , 53, 76-85	15.6	43
22	Decreased spermatogenesis led to alterations of testis-specific gene expression in male mice following nano-TiO <sub>2</sub> exposure. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 300, 718-728	12.8	38
21	Nano-sized titanium dioxide-induced splenic toxicity: a biological pathway explored using microarray technology. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 278, 180-8	12.8	33
20	Changes of serum parameters of TiO <sub>2</sub> nanoparticle-induced atherosclerosis in mice. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 280, 364-71	12.8	31
19	Dietary Supplementation of Black Rice Anthocyanin Extract Regulates Cholesterol Metabolism and Improves Gut Microbiota Dysbiosis in C57BL/6J Mice Fed a High-Fat and Cholesterol Diet. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e1900876	5.9	24
18	Dietary supplementation of soybean-derived sterols regulates cholesterol metabolism and intestinal microbiota in hamsters. <i>Journal of Functional Foods</i> , <b>2019</b> , 59, 242-250	5.1	18
17	Cyanidin inhibits EMT induced by oxaliplatin via targeting the PDK1-PI3K/Akt signaling pathway. <i>Food and Function</i> , <b>2019</b> , 10, 592-601	6.1	16
16	TiO <sub>2</sub> nanoparticle-induced neurotoxicity may be involved in dysfunction of glutamate metabolism and its receptor expression in mice. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 655-62	4.2	13
15	Involvement of neurotrophins and related signaling genes in TiO <sub>2</sub> nanoparticle induced inflammation in the hippocampus of mice. <i>Toxicology Research</i> , <b>2015</b> , 4, 344-350	2.6	11
14	Lutein attenuates oxidative stress and inhibits lipid accumulation in free fatty acids-induced HepG2 cells by activating the AMPK pathway. <i>Journal of Functional Foods</i> , <b>2019</b> , 60, 103445	5.1	10
13	In vitro and in vivo inhibitory effect of anthocyanin-rich bilberry extract on $\alpha$ -glucosidase and $\alpha$ -amylase. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 145, 111484	5.4	10
12	Black rice ( <i>Oryza sativa</i> L.) reduces obesity and improves lipid metabolism in C57BL/6J mice fed a high-fat diet. <i>Journal of Functional Foods</i> , <b>2020</b> , 64, 103605	5.1	9
11	Apple phlorizin attenuates oxidative stress in <i>Drosophila melanogaster</i> . <i>Journal of Food Biochemistry</i> , <b>2019</b> , 43, e12744	3.3	9
10	Transcriptomic analysis of the life-extending effect exerted by black rice anthocyanin extract in <i>D. melanogaster</i> through regulation of aging pathways. <i>Experimental Gerontology</i> , <b>2019</b> , 119, 33-39	4.5	8
9	Inhibition of glycosidase by ursolic acid: in vitro, in vivo and in silico study. <i>Journal of the Science of Food and Agriculture</i> , <b>2020</b> , 100, 986-994	4.3	7
8	Effects of high-fat diet and Apoe deficiency on retinal structure and function in mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 18601	4.9	6

7	Dietary Supplementation of Apple Phlorizin Attenuates the Redox State Related to Gut Microbiota Homeostasis in C57BL/6J Mice Fed with a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 198-211	5-7	5
6	Ursolic acid alleviates lipid accumulation by activating the AMPK signaling pathway in vivo and in vitro. <i>Journal of Food Science</i> , <b>2020</b> , 85, 3998-4008	3-4	4
5	Apple phlorizin reduce plasma cholesterol by down-regulating hepatic HMG-CoA reductase and enhancing the excretion of fecal sterols. <i>Journal of Functional Foods</i> , <b>2019</b> , 62, 103548	5-1	2
4	Association of total pre-existing comorbidities with stroke risk: a large-scale community-based cohort study from China. <i>BMC Public Health</i> , <b>2021</b> , 21, 1910	4-1	2
3	Association between fasting blood glucose levels and stroke events: a large-scale community-based cohort study from China. <i>BMJ Open</i> , <b>2021</b> , 11, e050234	3	1
2	Markers of Iron Metabolism and Stroke Risk: Cross-Sectional and Longitudinal Findings from the China Health and Nutrition Survey (CHNS).. <i>Iranian Journal of Public Health</i> , <b>2022</b> , 51, 115-123	0-7	0
1	Association of the ApoB/ApoA-I ratio with stroke risk: Findings from the China Health and Nutrition Survey (CHNS).. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2022</b> , 32, 203-209	4-5	0