Dong Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8159527/publications.pdf

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28	657	566801 15	580395 25
papers	citations	h-index	g-index

28	28	28	873
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanism of TiO₂ nanoparticleâ€induced neurotoxicity in zebrafish (<scp>D</scp>anio rerio). Environmental Toxicology, 2016, 31, 163-175.	2.1	72
2	Dietary Supplementation of Black Rice Anthocyanin Extract Regulates Cholesterol Metabolism and Improves Gut Microbiota Dysbiosis in C57BL/6J Mice Fed a Highâ€Fat and Cholesterol Diet. Molecular Nutrition and Food Research, 2020, 64, e1900876.	1.5	55
3	Suppression of neurite outgrowth of primary cultured hippocampal neurons is involved in impairment of glutamate metabolism and NMDA receptor function caused by nanoparticulate TiO2. Biomaterials, 2015, 53, 76-85.	5.7	54
4	Decreased spermatogenesis led to alterations of testis-specific gene expression in male mice following nano-TiO2 exposure. Journal of Hazardous Materials, 2015, 300, 718-728.	6.5	52
5	In vitro and in vivo inhibitory effect of anthocyanin-rich bilberry extract on Î±-glucosidase and Î±-amylase. LWT - Food Science and Technology, 2021, 145, 111484.	2.5	49
6	Nano-sized titanium dioxide-induced splenic toxicity: A biological pathway explored using microarray technology. Journal of Hazardous Materials, 2014, 278, 180-188.	6.5	37
7	Changes of serum parameters of TiO2 nanoparticle-induced atherosclerosis in mice. Journal of Hazardous Materials, 2014, 280, 364-371.	6.5	35
8	Dietary supplementation of soybean-derived sterols regulates cholesterol metabolism and intestinal microbiota in hamsters. Journal of Functional Foods, 2019, 59, 242-250.	1.6	32
9	Cyanidin inhibits EMT induced by oxaliplatinviatargeting the PDK1â€“PI3K/Akt signaling pathway. Food and Function, 2019, 10, 592-601.	2.1	27
10	Black rice (Oryza sativa L.) reduces obesity and improves lipid metabolism in C57BL/6J mice fed a high-fat diet. Journal of Functional Foods, 2020, 64, 103605.	1.6	27
11	Inhibition of glycosidase by ursolic acid: inÂvitro, in vivo and in silico study. Journal of the Science of Food and Agriculture, 2020, 100, 986-994.	1.7	25
12	Lutein attenuates oxidative stress and inhibits lipid accumulation in free fatty acids-induced HepG2 cells by activating the AMPK pathway. Journal of Functional Foods, 2019, 60, 103445.	1.6	23
13	Dietary Supplementation of Apple Phlorizin Attenuates the Redox State Related to Gut Microbiota Homeostasis in C57BL/6J Mice Fed with a High-Fat Diet. Journal of Agricultural and Food Chemistry, 2021, 69, 198-211.	2.4	21
14	Apple phlorizin attenuates oxidative stress inDrosophila melanogaster. Journal of Food Biochemistry, 2019, 43, e12744.	1.2	18
15	TiO₂nanoparticle-induced neurotoxicity may be involved in dysfunction of glutamate metabolism and its receptor expression in mice. Environmental Toxicology, 2016, 31, 655-662.	2.1	17
16	Transcriptomic analysis of the life-extending effect exerted by black rice anthocyanin extract in D. melanogaster through regulation of aging pathways. Experimental Gerontology, 2019, 119, 33-39.	1.2	15
17	Effects of high-fat diet and Apoe deficiency on retinal structure and function in mice. Scientific Reports, 2020, 10, 18601.	1.6	14
18	Association of total pre-existing comorbidities with stroke risk: a large-scale community-based cohort study from China. BMC Public Health, 2021, 21, 1910.	1.2	14

#	Article	IF	Citations
19	Involvement of neurotrophins and related signaling genes in TiO₂ nanoparticle â€“ induced inflammation in the hippocampus of mice. Toxicology Research, 2015, 4, 344-350.	0.9	13
20	Ursolic acid alleviates lipid accumulation by activating the AMPK signaling pathway in vivo and in vitro. Journal of Food Science, 2020, 85, 3998-4008.	1.5	12
21	Purple sweet potato anthocyanin extract regulates redox state related to gut microbiota homeostasis in obese mice. Journal of Food Science, 2022, 87, 2133-2146.	1.5	9
22	Association between fasting blood glucose levels and stroke events: a large-scale community-based cohort study from China. BMJ Open, 2021, 11, e050234.	0.8	8
23	Phlorizin alleviates cholinergic memory impairment and regulates gut microbiota in d-galactose induced mice. Experimental Gerontology, 2022, 165, 111863.	1.2	7
24	Apple phlorizin reduce plasma cholesterol by down-regulating hepatic HMG-CoA reductase and enhancing the excretion of fecal sterols. Journal of Functional Foods, 2019, 62, 103548.	1.6	6
25	Associations of plasma carnitine, lysine, trimethyllysine and glycine with incident ischemic stroke: Findings from a nested case-control study. Clinical Nutrition, 2022, 41, 1889-1895.	2.3	6
26	Association of the ApoB/ApoA-I ratio with stroke risk: Findings from the China Health and Nutrition Survey (CHNS). Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 203-209.	1.1	5
27	Markers of Iron Metabolism and Stroke Risk: Cross-Sectional and Longitudinal Findings from the China Health and Nutrition Survey (CHNS). Iranian Journal of Public Health, 2022, 51, 115-123.	0.3	2
28	Gender differences in the associations of circulating erythrocytes and hemoglobin with hypertension risk. Blood Pressure Monitoring, 2022, 27, 227-232.	0.4	2