

Shufen Han

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

321
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dietary fiber on circulating C-reactive protein in overweight and obese adults: a meta-analysis of randomized controlled trials. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 114-119.	2.8	71
2	Dietary fiber prevents obesity-related liver lipotoxicity by modulating sterol-regulatory element binding protein pathway in C57BL/6J mice fed a high-fat/cholesterol diet. <i>Scientific Reports</i> , 2015, 5, 15256.	3.3	64
3	Effects of whey protein and leucine supplementation on insulin resistance in non-obese insulin-resistant model rats. <i>Nutrition</i> , 2014, 30, 1076-1080.	2.4	31
4	Cereal Fiber Ameliorates High-Fat/Cholesterol-Diet-Induced Atherosclerosis by Modulating the NLRP3 Inflammasome Pathway in ApoE ^{-/-} Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4827-4834.	5.2	31
5	Effect of Whey Supplementation on Circulating C-Reactive Protein: A Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2015, 7, 1131-1143.	4.1	30
6	Effects of Dietary Carbohydrate Replaced with Wild Rice (<i>Zizania latifolia</i> (Griseb) Turcz) on Insulin Resistance in Rats Fed with a High-Fat/Cholesterol Diet. <i>Nutrients</i> , 2013, 5, 552-564.	4.1	28
7	Effects of Oat Fiber Intervention on Cognitive Behavior in LDLR ^{-/-} Mice Modeling Atherosclerosis by Targeting the Microbiome-Gut-Brain Axis. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14480-14491.	5.2	24
8	Crocin alleviates cognitive impairment associated with atherosclerosis via improving neuroinflammation in LDLR ^{-/-} mice fed a high-fat/cholesterol diet. <i>Phytotherapy Research</i> , 2022, 36, 1284-1296.	5.8	12
9	Oat Fiber Modulates Hepatic Circadian Clock via Promoting Gut Microbiota-Derived Short Chain Fatty Acids. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15624-15635.	5.2	11
10	Oat fiber inhibits atherosclerotic progression through improving lipid metabolism in ApoE ^{-/-} mice. <i>Journal of Functional Foods</i> , 2019, 56, 14-20.	3.4	10
11	Oat fiber supplementation alleviates intestinal inflammation and ameliorates intestinal mucosal barrier via acting on gut microbiota-derived metabolites in LDLR ^{-/-} mice. <i>Nutrition</i> , 2022, 95, 111558.	2.4	6
12	Oat fiber attenuates circulating oxysterols levels and hepatic inflammation via targeting TLR4 signal pathway in LDL receptor knockout mice. <i>Journal of Functional Foods</i> , 2021, 76, 104322.	3.4	3
13	Effect of Probiotics Supplementation on Heart Rate: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Frontiers in Nutrition</i> , 2022, 9, 829703.	3.7	0