

Xiangfei Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

574
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactobacillus casei CCFM419 attenuates type 2 diabetes via a gut microbiota dependent mechanism. Food and Function, 2017, 8, 3155-3164.	4.6	123
2	Protective Effects of Microbiome-Derived Inosine on Lipopolysaccharide-Induced Acute Liver Damage and Inflammation in Mice via Mediating the TLR4/NF- κ B Pathway. Journal of Agricultural and Food Chemistry, 2021, 69, 7619-7628.	5.2	89
3	A comparative study of the antidiabetic effects exerted by live and dead multi-strain probiotics in the type 2 diabetes model of mice. Food and Function, 2016, 7, 4851-4860.	4.6	50
4	Combating biofilms of foodborne pathogens with bacteriocins by lactic acid bacteria in the food industry. Comprehensive Reviews in Food Science and Food Safety, 2022, 21, 1657-1676.	11.7	34
5	Lactobacillus plantarum X1 with α -glucosidase inhibitory activity ameliorates type 2 diabetes in mice. RSC Advances, 2016, 6, 63536-63547.	3.6	33
6	Adoption of eco-friendly soil-management practices by smallholder farmers in Shandong Province of China. Soil Science and Plant Nutrition, 2016, 62, 185-193.	1.9	33
7	Characteristic of polysaccharides from <i>Flammulina velutipes</i> in vitro digestion under salivary, simulated gastric and small intestinal conditions and fermentation by human gut microbiota. International Journal of Food Science and Technology, 2019, 54, 2277-2287.	2.7	26
8	The effect of processing and cooking on glucoraphanin and sulforaphane in brassica vegetables. Food Chemistry, 2021, 360, 130007.	8.2	26
9	Broccoli microgreens juice reduces body weight by enhancing insulin sensitivity and modulating gut microbiota in high-fat diet-induced C57BL/6J obese mice. European Journal of Nutrition, 2021, 60, 3829-3839.	3.9	23
10	Effect of β -aminobutyric acid-rich yogurt on insulin sensitivity in a mouse model of type 2 diabetes mellitus. Journal of Dairy Science, 2020, 103, 7719-7729.	3.4	19
11	β -Glucan Extracted from Highland Barley Alleviates Dextran Sulfate Sodium-Induced Ulcerative Colitis in C57BL/6J Mice. Molecules, 2021, 26, 5812.	3.8	18
12	Effect of oxidized dextran on the stability of gallic acid-modified chitosan-sodium caseinate nanoparticles. International Journal of Biological Macromolecules, 2021, 192, 360-368.	7.5	18
13	Sulforaphane Regulates Glucose and Lipid Metabolisms in Obese Mice by Restraining JNK and Activating Insulin and FGF21 Signal Pathways. Journal of Agricultural and Food Chemistry, 2021, 69, 13066-13079.	5.2	18
14	Polysaccharides from edible brown seaweed <i>Undaria pinnatifida</i> are effective against high-fat diet-induced obesity in mice through the modulation of intestinal microecology. Food and Function, 2022, 13, 2581-2593.	4.6	15
15	A cellular model for screening of lactobacilli that can enhance tight junctions. RSC Advances, 2016, 6, 111812-111821.	3.6	14
16	Effects of L-arabinose by hypoglycemic and modulating gut microbiome in a high-fat diet and streptozotocin-induced mouse model of type 2 diabetes mellitus. Journal of Food Biochemistry, 2021, 45, e13991.	2.9	10
17	Dietary supplementation with low-dose xylooligosaccharide promotes the anti-Salmonella activity of probiotic Lactiplantibacillus plantarum ZS2058 in a murine model. Food Research International, 2022, 151, 110858.	6.2	10
18	Broccoli microgreens have hypoglycemic effect by improving blood lipid and inflammatory factors while modulating gut microbiota in mice with type 2 diabetes. Journal of Food Biochemistry, 2022, 46, e14145.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Efficiency Analysis of Grain Production Inputs: Utilization in China from an Agricultural Sustainability Perspective. <i>Agricultural Research</i> , 2018, 7, 37-50.	1.7	6
20	Promoted Spore Formation of <i>Bacillus amyloliquefaciens</i> fmbj by its Secondary Metabolite Bacillomycin D Coordinated with Mn ²⁺ . <i>Indian Journal of Microbiology</i> , 0, , .	2.7	0