Xiangfei Li

List of Publications by Year
in descending order

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20	574	687363 13	794594 19
papers	citations	h-index	g-index

20	20	20	602
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Polysaccharides from edible brown seaweed Undaria pinnatifida 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
3	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
4	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
5	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
6	Protective Effects of Microbiome-Derived Inosine on Lipopolysaccharide-Induced Acute Liver Damage and Inflammation in Mice via Mediating the TLR4/NF-Î°B Pathway. Journal of Agricultural and Food Chemistry, 2021, 69, 7619-7628.	5.2	89
7	Î²-Glucan Extracted from Highland Barley Alleviates Dextran Sulfate Sodium-Induced Ulcerative Colitis in C57BL/6J Mice. Molecules, 2021, 26, 5812.	3.8	18
8	The effect of processing and cooking on glucoraphanin and sulforaphane in brassica vegetables. Food Chemistry, 2021, 360, 130007.	8.2	26
9	Effect of oxidized dextran on the stability of gallic acid-modified chitosanâ€“sodium caseinate nanoparticles. International Journal of Biological Macromolecules, 2021, 192, 360-368.	7.5	18
10	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
11	Effects of Lâ€arabinose by hypoglycemic and modulating gut microbiome in a highâ€fat dietâ€and streptozotocinâ€induced mouse model of type 2 diabetes mellitus. Journal of Food Biochemistry, 2021, 45, e13991.	2.9	10
12	Effect of Î³-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
13	Characteristic of polysaccharides from Flammulina velutipes inÂvitro 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
14	Efficiency Analysis of Grain Production Inputs: Utilization in China from an Agricultural Sustainability Perspective. Agricultural Research, 2018, 7, 37-50.	1.7	6
15	Lactobacillus casei CCFM419 attenuates type 2 diabetes via a gut microbiota dependent mechanism. Food and Function, 2017, 8, 3155-3164.	4.6	123
16	A cellular model for screening of lactobacilli that can enhance tight junctions. RSC Advances, 2016, 6, 111812-111821.	3.6	14
17	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
18	Lactobacillus plantarum X1 with Î±-glucosidase inhibitory activity ameliorates type 2 diabetes in mice. RSC Advances, 2016, 6, 63536-63547.	3.6	33

#	Article	IF	Citations
19	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
20	Promoted Spore Formation of Bacillus amyloliquefaciens fmbJ by its Secondary Metabolite Bacillomycin D Coordinated with Mn2+. Indian Journal of Microbiology, 0, , .	2.7	0