Min Zhang

List of Publications by Citations

10 papers	105 citations	6 h-index	10 g-index
12 ext. papers	165 ext. citations	5.3 avg, IF	2.54 L-index

#	Paper	IF	Citations
10	Soluble Dietary Fiber Fractions in Wheat Bran and Their Interactions with Wheat Gluten Have Impacts on Dough Properties. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 8735-8744	5.7	36
9	Soluble Dietary Fiber Reduces Trimethylamine Metabolism via Gut Microbiota and Co-Regulates Host AMPK Pathways. *Molecular Nutrition and Food Research*, **2017**, 61, 1700473	5.9	31
8	subsp. Remodeled and Phosphatidylserine Levels and Ameliorated Intestinal Disorders and liver Metabolic Abnormalities Induced by High-Fat Diet. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 4632-4640	5.7	9
7	Potential Correlation between Dietary Fiber-Suppressed Microbial Conversion of Choline to Trimethylamine and Formation of Methylglyoxal. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 13247-13257	5.7	9
6	LRa05 improves lipid accumulation in mice fed with a high fat diet regulating the intestinal microbiota, reducing glucose content and promoting liver carbohydrate metabolism. *Food and Function*, **2020**, 11, 9514-9525	6.1	8
5	Polysaccharides from mulberry (Morus alba L.) leaf prevents obesity by inhibiting pancreatic lipase in high-fat diet induced mice. *International Journal of Biological Macromolecules*, **2021**, 192, 452-460	7.9	6
4	Characterization of the flavor compounds in wheat bran and biochemical conversion for application in food. *Journal of Food Science*, **2020**, 85, 1427-1437	3.4	2
3	Mulberry leaf polysaccharides ameliorate obesity through activation of brown adipose tissue and modulation of the gut microbiota in high-fat diet fed mice.. *Food and Function*, **2021**,	6.1	2
2	Physicochemical properties, α-amylase and α-glucosidase inhibitory effects of the polysaccharide from leaves of Morus alba L. under simulated gastro-intestinal digestion and its fermentation capability in vitro by human gut microbiota. *International Journal of Food Science and Technology*, **2021**, 56, 2098-2108	3.8	2
1	Induction of the glycolysis product methylglyoxal on trimethylamine lyase synthesis in the intestinal microbiota from mice fed with choline and dietary fiber. *Food and Function*, **2021**, 12, 9880-9893	6.1	0