

Lingxiao Gong

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

895
citations

566801

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610482

24
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25
all docs

25
docs citations

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times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of feruloylated oligosaccharides on dextran sulfate sodium-induced ulcerative colitis in rats. <i>Food Frontiers</i> , 2022, 3, 517-528.	3.7	7
2	The Progress of Nomenclature, Structure, Metabolism, and Bioactivities of Oat Novel Phytochemical: Avenanthramides. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 446-457.	2.4	21
3	In vitro study of the effect of quinoa and quinoa polysaccharides on human gut microbiota. <i>Food Science and Nutrition</i> , 2021, 9, 5735-5745.	1.5	24
4	Capsanthin extract prevents obesity, reduces serum TMAO levels and modulates the gut microbiota composition in high-fat-diet induced obese C57BL/6J mice. <i>Food Research International</i> , 2020, 128, 108774.	2.9	38
5	Inhibitors of α -amylase and α -glucosidase: Potential linkage for whole cereal foods on prevention of hyperglycemia. <i>Food Science and Nutrition</i> , 2020, 8, 6320-6337.	1.5	155
6	Transport, metabolism and remedial potential of functional food extracts (FFE) in Caco-2 cells monolayer: A review. <i>Food Research International</i> , 2020, 136, 109240.	2.9	40
7	Feruloylated oligosaccharides modulate the gut microbiota in vitro via the combined actions of oligosaccharides and ferulic acid. <i>Journal of Functional Foods</i> , 2019, 60, 103453.	1.6	40
8	Comparison of Phenolic Compounds and the Antioxidant Activities of Fifteen <i>Chrysanthemum morifolium</i> Ramat cv. "Hangbaiju" in China. <i>Antioxidants</i> , 2019, 8, 325.	2.2	36
9	Tibet kefir milk decreases fat deposition by regulating the gut microbiota and gene expression of Lpl and Angptl4 in high fat diet-fed rats. <i>Food Research International</i> , 2019, 121, 278-287.	2.9	31
10	Whole barley prevents obesity and dyslipidemia without the involvement of the gut microbiota in germ free C57BL/6J obese mice. <i>Food and Function</i> , 2019, 10, 7498-7508.	2.1	14
11	In vitro fermentabilities of whole wheat as compared with refined wheat in different cultivars. <i>Journal of Functional Foods</i> , 2019, 52, 505-515.	1.6	18
12	In vitro evaluation of the bioaccessibility of phenolic acids in different whole wheats as potential prebiotics. <i>LWT - Food Science and Technology</i> , 2019, 100, 435-443.	2.5	23
13	Whole Tibetan Hull-Less Barley Exhibit Stronger Effect on Promoting Growth of Genus <i>Bifidobacterium</i> than Refined Barley In Vitro. <i>Journal of Food Science</i> , 2018, 83, 1116-1124.	1.5	13
14	Whole cereal grains and potential health effects: Involvement of the gut microbiota. <i>Food Research International</i> , 2018, 103, 84-102.	2.9	136
15	Effect of Partial Substitutes of NaCl on the Cold-Set Gelation of Grass Carp Myofibrillar Protein Mediated by Microbial Transglutaminase. <i>Food and Bioprocess Technology</i> , 2018, 11, 1876-1886.	2.6	20
16	Blackberry and Blueberry Anthocyanin Supplementation Counteract High-Fat-Diet-Induced Obesity by Alleviating Oxidative Stress and Inflammation and Accelerating Energy Expenditure. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	59
17	Viscoelastic and Functional Properties of Cod-Bone Gelatin in the Presence of Xylitol and Stevioside. <i>Frontiers in Chemistry</i> , 2018, 6, 111.	1.8	8
18	Change in Health Ingredients of Whole Tibetan Hull-Less Barley after Steam Explosion and Simulated Digestion In vitro. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 239-248.	0.9	10

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19	Characterization of starch from bamboo seeds. <i>Starch/Staerke</i> , 2016, 68, 131-139.	1.1	10
20	Pysicochemical properties of Tibetan hull-less barley starch. <i>Carbohydrate Polymers</i> , 2016, 137, 525-531.	5.1	47
21	Intake of Tibetan Hull-Less Barley is Associated with a Reduced Risk of Metabolic Related Syndrome in Rats Fed High-Fat-Sucrose Diets. <i>Nutrients</i> , 2014, 6, 1635-1648.	1.7	28
22	Influence of Harvest Season and Drying Method on the Antioxidant Activity and Active Compounds of Two Bamboo Grass Leaves. <i>Journal of Food Processing and Preservation</i> , 2014, 38, 1565-1576.	0.9	13
23	Relationship between total antioxidant capacities of cereals measured before and after <i>in vitro</i> digestion. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 850-856.	1.3	8
24	Effect of Steam Explosion Treatment on Barley Bran Phenolic Compounds and Antioxidant Capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7177-7184.	2.4	96