

Yuying Li

List of Publications by Year in descending order

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42
papers

1,060
citations

535685

17
h-index

488211

31
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all docs

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docs citations

43
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxysafflor Yellow A - An Important Natural Pigment for Treating Metabolic Diseases. <i>Food Reviews International</i> , 2023, 39, 3676-3690.	4.3	1
2	Wheat bran, as the resource of dietary fiber: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7269-7281.	5.4	33
3	Advanced glycation end products in food and their effects on intestinal tract. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3103-3115.	5.4	38
4	A novel regulatory mechanism of geniposide for improving glucose homeostasis mediated by circulating RBP4. <i>Phytomedicine</i> , 2022, 95, 153862.	2.3	7
5	Feruloylated arabinoxylan from wheat bran inhibited M1-macrophage activation and enhanced M2-macrophage polarization. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 993-1001.	3.6	5
6	The Influence of Water-Unextractable Arabinoxylan and Its Hydrolysates on the Aggregation and Structure of Gluten Proteins. <i>Frontiers in Nutrition</i> , 2022, 9, 877135.	1.6	1
7	l-Arabinose improves hypercholesterolemia via regulating bile acid metabolism in high-fat-high-sucrose diet-fed mice. <i>Nutrition and Metabolism</i> , 2022, 19, 30.	1.3	2
8	Maternal secretin ameliorates obesity by promoting white adipose tissue browning in offspring. <i>EMBO Reports</i> , 2022, 23, .	2.0	3
9	Arabinose suppresses gluconeogenesis through modulating AMP-activated protein kinase in metabolic disorder mice. <i>Food and Function</i> , 2021, 12, 1745-1756.	2.1	10
10	Effects of cereal fibers on short-chain fatty acids in healthy subjects and patients: a meta-analysis of randomized clinical trials. <i>Food and Function</i> , 2021, 12, 7040-7053.	2.1	6
11	Oat β -glucan alleviates DSS-induced colitis via regulating gut microbiota metabolism in mice. <i>Food and Function</i> , 2021, 12, 8976-8993.	2.1	33
12	miR-130b inhibits proliferation and promotes differentiation in myocytes via targeting Sp1. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 422-432.	1.5	4
13	Arabinose Attenuates Gliadin-Induced Food Allergy via Regulation of Th1/Th2 Balance and Upregulation of Regulatory T Cells in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3638-3646.	2.4	17
14	Functional ingredients present in whole-grain foods as therapeutic tools to counteract obesity: Effects on brown and white adipose tissues. <i>Trends in Food Science and Technology</i> , 2021, 109, 513-526.	7.8	10
15	Highland barley tea represses palmitic acid-induced apoptosis and mitochondrial dysfunction via regulating AMPK/SIRT3/FoxO3a in myocytes. <i>Food Bioscience</i> , 2021, 40, 100893.	2.0	14
16	Interactions between gluten and water-unextractable arabinoxylan during the thermal treatment. <i>Food Chemistry</i> , 2021, 345, 128785.	4.2	29
17	Comparison of Different Soluble Dietary Fibers during the <i>In Vitro</i> Fermentation Process. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7446-7457.	2.4	22
18	Systematic assessment of oat β -glucan catabolism during in vitro digestion and fermentation. <i>Food Chemistry</i> , 2021, 348, 129116.	4.2	29

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19	Source of gut microbiota determines oat β -glucan degradation and short chain fatty acid-producing pathway. <i>Food Bioscience</i> , 2021, 41, 101010.	2.0	18
20	Novel Metabolic Regulation of Bile Acid Responses to Low Cholesterol in Whole-Grain-Diet-Fed Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8440-8447.	2.4	11
21	miR-183 and miR-96 orchestrate both glucose and fat utilization in skeletal muscle. <i>EMBO Reports</i> , 2021, 22, e52247.	2.0	7
22	Effects of low-carbohydrate diet and ketogenic diet on glucose and lipid metabolism in type 2 diabetic mice. <i>Nutrition</i> , 2021, 89, 111230.	1.1	23
23	Growth hormone receptor disrupts glucose homeostasis via promoting and stabilizing retinol binding protein 4. <i>Theranostics</i> , 2021, 11, 8283-8300.	4.6	10
24	Geniposide suppresses thermogenesis via regulating PKA catalytic subunit in adipocytes. <i>Toxicology</i> , 2021, 464, 153014.	2.0	2
25	Hydroxysafflor Yellow A Alters Fuel Selection From Glucose to Fat by Activating the PPAR γ Pathway in Myocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13838-13848.	2.4	1
26	Geniposide reduces cholesterol accumulation and increases its excretion by regulating the FXR-mediated liver-gut crosstalk of bile acids. <i>Pharmacological Research</i> , 2020, 152, 104631.	3.1	34
27	Cereal-derived arabinoxylans: Structural features and structure-activity correlations. <i>Trends in Food Science and Technology</i> , 2020, 96, 157-165.	7.8	71
28	Circulating miR-27a-3p as a candidate for a biomarker of whole grain diets for lipid metabolism. <i>Food and Function</i> , 2020, 11, 8852-8865.	2.1	7
29	Long noncoding RNA SAM promotes myoblast proliferation through stabilizing Sugt1 and facilitating kinetochore assembly. <i>Nature Communications</i> , 2020, 11, 2725.	5.8	23
30	Characterization of promising natural blue pigment from <i>Vaccinium bracteatum</i> thunb. leaves: Insights of the stability and the inhibition of α -amylase. <i>Food Chemistry</i> , 2020, 326, 126962.	4.2	12
31	α -Arabinose Inhibits Colitis by Modulating Gut Microbiota in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13299-13306.	2.4	43
32	Phosphorylation and Enzymatic Hydrolysis with Alcalase and Papain Effectively Reduce Allergic Reactions to Gliadins in Normal Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6313-6323.	2.4	41
33	Physiological functionalities and mechanisms of β -glucans. <i>Trends in Food Science and Technology</i> , 2019, 88, 57-66.	7.8	108
34	Geniposide Improves Glucose Homeostasis via Regulating FoxO1/PDK4 in Skeletal Muscle. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4483-4492.	2.4	23
35	Effect of selected strains on physical and organoleptic properties of breads. <i>Food Chemistry</i> , 2019, 276, 547-553.	4.2	14
36	microRNA-378 promotes autophagy and inhibits apoptosis in skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10849-E10858.	3.3	96

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37	Effects of Geniposide from Gardenia Fruit Pomace on Skeletal-Muscle Fibrosis. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5802-5811.	2.4	14
38	Metabolic benefits of inhibition of p38 $\hat{\pm}$ in white adipose tissue in obesity. <i>PLoS Biology</i> , 2018, 16, e2004225.	2.6	27
39	miR-182 Regulates Metabolic Homeostasis by Modulating Glucose Utilization in Muscle. <i>Cell Reports</i> , 2016, 16, 757-768.	2.9	51
40	Hypoxia-inducible miR-182 enhances HIF1 $\hat{\pm}$ signaling via targeting PHD2 and FIH1 in prostate cancer. <i>Scientific Reports</i> , 2015, 5, 12495.	1.6	74
41	Thyroid hormone regulates muscle fiber type conversion via miR-133a1. <i>Journal of Cell Biology</i> , 2014, 207, 753-766.	2.3	83
42	Hydroxysafflor yellow A triggered a fast-to-slow muscle fiber-type conversion <i><i>via</i></i> regulating FoxO1 in myocytes. <i>Food and Function</i> , 0, , .	2.1	1