

# Yuhui Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

723  
citations

430442

18  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary methionine restriction improves the gut microbiota and reduces intestinal permeability and inflammation in high-fat-fed mice. <i>Food and Function</i> , 2019, 10, 5952-5968.	2.1	67
2	Biotransformation of phenolics and metabolites and the change in antioxidant activity in kiwifruit induced by <i>Lactobacillus plantarum</i> fermentation. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 3283-3290.	1.7	67
3	Dietary methionine restriction reduces hepatic steatosis and oxidative stress in high-fat-fed mice by promoting H <sub>2</sub> S production. <i>Food and Function</i> , 2019, 10, 61-77.	2.1	60
4	Metabolomic analysis of amino acid and fat metabolism in rats with l-tryptophan supplementation. <i>Amino Acids</i> , 2014, 46, 2681-2691.	1.2	43
5	Oxidized Pork Induces Oxidative Stress and Inflammation by Altering Gut Microbiota in Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901012.	1.5	37
6	Dietary methionine restriction regulated energy and protein homeostasis by improving thyroid function in high fat diet mice. <i>Food and Function</i> , 2018, 9, 3718-3731.	2.1	36
7	Dietary methionine restriction ameliorates the impairment of learning and memory function induced by obesity in mice. <i>Food and Function</i> , 2019, 10, 1411-1425.	2.1	36
8	Health Effects of Dietary Oxidized Tyrosine and Dityrosine Administration in Mice with Nutrimetabolomic Strategies. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6957-6971.	2.4	35
9	Dietary butyrate glycerides modulate intestinal microbiota composition and serum metabolites in broilers. <i>Scientific Reports</i> , 2018, 8, 4940.	1.6	32
10	Metabolomic analysis of amino acid and energy metabolism in rats supplemented with chlorogenic acid. <i>Amino Acids</i> , 2014, 46, 2219-2229.	1.2	30
11	Chlorogenic acid ameliorates endotoxin-induced liver injury by promoting mitochondrial oxidative phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 1083-1089.	1.0	28
12	Hepatoprotective effect of chlorogenic acid against chronic liver injury in inflammatory rats. <i>Journal of Functional Foods</i> , 2019, 62, 103540.	1.6	27
13	Processing milk causes the formation of protein oxidation products which impair spatial learning and memory in rats. <i>RSC Advances</i> , 2019, 9, 22161-22175.	1.7	25
14	Dietary methionine restriction improves glucose metabolism in the skeletal muscle of obese mice. <i>Food and Function</i> , 2019, 10, 2676-2690.	2.1	25
15	Dietary Methionine Restriction Upregulates Endogenous H <sub>2</sub> S via miR-28: A Potential Mechanism to Improve Liver Protein Metabolism Efficiency in a Mouse Model of High-fat-diet-induced Obesity. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800735.	1.5	24
16	Effect of dietary oxidized tyrosine products on insulin secretion via the oxidative stress-induced mitochondria damage in mice pancreas. <i>RSC Advances</i> , 2017, 7, 26809-26826.	1.7	22
17	Chlorogenic acid from honeysuckle improves hepatic lipid dysregulation and modulates hepatic fatty acid composition in rats with chronic endotoxin infusion. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 58, 146-155.	0.6	21
18	Spatial Learning and Memory Impairment in Growing Mice Induced by Major Oxidized Tyrosine Product Dityrosine. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9039-9049.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Chlorogenic acid decreased intestinal permeability and ameliorated intestinal injury in rats via amelioration of mitochondrial respiratory chain dysfunction. <i>Food Science and Biotechnology</i> , 2016, 25, 253-260.	1.2	17
20	Dietary methionine restriction improves the impairment of cardiac function in middle-aged obese mice. <i>Food and Function</i> , 2020, 11, 1764-1778.	2.1	17
21	Metabolomic studies on the systemic responses of mice with oxidative stress induced by short-term oxidized tyrosine administration. <i>RSC Advances</i> , 2017, 7, 28591-28605.	1.7	16
22	Oxidized Pork Induces Disorders of Glucose Metabolism in Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000859.	1.5	14
23	Oxidized Pork Induces Hepatic Steatosis by Impairing Thyroid Hormone Function in Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100602.	1.5	11
24	Metabolomics Based on 1H-NMR Reveal the Regulatory Mechanisms of Dietary Methionine Restriction on Splenic Metabolic Dysfunction in Obese Mice. <i>Foods</i> , 2021, 10, 2439.	1.9	6
25	High dietary methionine intake may contribute to the risk of nonalcoholic fatty liver disease by inhibiting hepatic H2S production. <i>Food Research International</i> , 2022, 158, 111507.	2.9	4
26	Experimental and theoretical research on the effect of coupling heat and pH on the structure and antioxidant activity of cyanidin-3-O-glucoside from black soybean coat. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1842-1850.	1.7	2