

# Jinbao Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8269403/publications.pdf>

Version: 2024-02-01

21  
papers

1,044  
citations

567144

15  
h-index

713332

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of body weight reduction and metabolic syndrome alleviation by tea. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 160-174.	1.5	290
2	Intake of stigmasterol and $\beta$ -sitosterol alters lipid metabolism and alleviates NAFLD in mice fed a high-fat western-style diet. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1274-1284.	1.2	111
3	Effects of different dietary polyphenols on conformational changes and functional properties of protein-polyphenol covalent complexes. <i>Food Chemistry</i> , 2021, 361, 130071.	4.2	99
4	Green Tea Polyphenols Alleviate Obesity in Broiler Chickens through the Regulation of Lipid-Metabolism-Related Genes and Transcription Factor Expression. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8565-8572.	2.4	94
5	Green Tea Polyphenol EGCG Alleviates Metabolic Abnormality and Fatty Liver by Decreasing Bile Acid and Lipid Absorption in Mice. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700696.	1.5	83
6	SARS-CoV-2 suppresses mRNA expression of selenoproteins associated with ferroptosis, endoplasmic reticulum stress and DNA synthesis. <i>Food and Chemical Toxicology</i> , 2021, 153, 112286.	1.8	56
7	Protective Effect and Mechanism of Theanine on Lipopolysaccharide-Induced Inflammation and Acute Liver Injury in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7674-7683.	2.4	48
8	Effects and Mechanisms of Tea Regulating Blood Pressure: Evidences and Promises. <i>Nutrients</i> , 2019, 11, 1115.	1.7	42
9	Ameliorative effects of L-theanine on dextran sulfate sodium induced colitis in C57BL/6J mice are associated with the inhibition of inflammatory responses and attenuation of intestinal barrier disruption. <i>Food Research International</i> , 2020, 137, 109409.	2.9	39
10	Green tea infusion protects against alcoholic liver injury by attenuating inflammation and regulating the PI3K/Akt/eNOS pathway in C57BL/6 mice. <i>Food and Function</i> , 2017, 8, 3165-3177.	2.1	35
11	Green tea polyphenol epigallocatechin-3-gallate alleviates nonalcoholic fatty liver disease and ameliorates intestinal immunity in mice fed a high-fat diet. <i>Food and Function</i> , 2020, 11, 9924-9935.	2.1	23
12	Green tea polyphenols alter lipid metabolism in the livers of broiler chickens through increased phosphorylation of AMP-activated protein kinase. <i>PLoS ONE</i> , 2017, 12, e0187061.	1.1	21
13	Antioxidant packaging films developed based on chitosan grafted with different catechins: Characterization and application in retarding corn oil oxidation. <i>Food Hydrocolloids</i> , 2022, 133, 107970.	5.6	21
14	Theanine supplementation prevents liver injury and heat shock response by normalizing hypothalamic-pituitary-adrenal axis hyperactivity in mice subjected to whole body heat stress. <i>Journal of Functional Foods</i> , 2018, 45, 181-189.	1.6	20
15	Highly efficient synthesis and characterization of starch aldehyde-catechin conjugate with potent antioxidant activity. <i>International Journal of Biological Macromolecules</i> , 2021, 173, 13-25.	3.6	20
16	Supplementation with green tea extract affects lipid metabolism and egg yolk lipid composition in laying hens. <i>Journal of Applied Poultry Research</i> , 2019, 28, 881-891.	0.6	11
17	Green Tea Suppresses Amyloid $\beta$ Levels and Alleviates Cognitive Impairment by Inhibiting APP Cleavage and Preventing Neurotoxicity in 5XFAD Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100626.	1.5	11
18	Supplemental summer-autumn tea leaf ( <i>Camellia sinensis</i> ) improve the immune status of broilers. <i>Journal of Applied Animal Research</i> , 2018, 46, 1260-1267.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Recent advances of anti-hyperglycemia and anti-diabetes actions of tea in animal studies. <i>Current Opinion in Food Science</i> , 2015, 2, 78-83.	4.1	4
20	Potential prebiotic effects of nonabsorptive components of Keemun and Dianhong black tea: an in vitro study. <i>Food Science and Human Wellness</i> , 2022, 11, 648-659.	2.2	4
21	Effects of Keemun and Dianhong Black Tea in Alleviating Excess Lipid Accumulation in the Liver of Obese Mice: A Comparative Study. <i>Frontiers in Nutrition</i> , 2022, 9, 849582.	1.6	3