

# Hongyu Xiang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

438  
citations

1040056

9  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

624  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Litchi chinensis</i> seed prevents obesity and modulates the gut microbiota and mycobiota compositions in high-fat diet-induced obese zebrafish. <i>Food and Function</i> , 2022, 13, 2832-2845.	4.6	14
2	Intestinal Microbiota Contributes to the Improvement of Alcoholic Hepatitis in Mice Treated With <i>Schisandra chinensis</i> Extract. <i>Frontiers in Nutrition</i> , 2022, 9, 822429.	3.7	6
3	The difference of regulatory effect of two <i>Inonotus obliquus</i> extracts on high-fat diet mice in relation to the fatty acid elongation function of gut microbiota. <i>Food Science and Nutrition</i> , 2021, 9, 449-458.	3.4	12
4	The Toxicity and Attenuation Methods of Toxic Chinese Materia Medica for its Reasonable Application: A Review. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 41-67.	3.8	10
5	Fermented Deer Blood Ameliorates Intense Exercise-Induced Fatigue via Modulating Small Intestine Microbiota and Metabolites in Mice. <i>Nutrients</i> , 2021, 13, 1543.	4.1	8
6	Combination of probiotics with different functions alleviate DSS-induced colitis by regulating intestinal microbiota, IL-10, and barrier function. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 335-349.	3.6	73
7	Cecal Butyrate (Not Propionate) Was Connected with Metabolism-Related Chemicals of Mice, Based on the Different Effects of the Two <i>Inonotus obliquus</i> Extracts on Obesity and Their Mechanisms. <i>ACS Omega</i> , 2020, 5, 16690-16700.	3.5	12
8	A novel fermented soybean, inoculated with selected <i>Bacillus</i> , <i>Lactobacillus</i> and <i>Hansenula</i> strains, showed strong antioxidant and anti-fatigue potential activity. <i>Food Chemistry</i> , 2020, 333, 127527.	8.2	56
9	Effects of probiotics and nutrients addition on the microbial community and fermentation quality of peanut hull. <i>Bioresource Technology</i> , 2019, 273, 144-152.	9.6	13
10	Polyphenol- and Caffeine-Rich Postfermented Pu-erh Tea Improves Diet-Induced Metabolic Syndrome by Remodeling Intestinal Homeostasis in Mice. <i>Infection and Immunity</i> , 2018, 86, .	2.2	82
11	Enhanced Bioactivity of the Anti-LOX-1 scFv Engineered by Multimerization Strategy. <i>Applied Biochemistry and Biotechnology</i> , 2018, 185, 233-247.	2.9	2
12	Probiotics-fermented <i>Massa Medicata Fermentata</i> ameliorates weaning stress in piglets related to improving intestinal homeostasis. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10713-10727.	3.6	57
13	Metabolic adaptation to the aqueous leaf extract of <i>Moringa oleifera</i> Lam.-supplemented diet is related to the modulation of gut microbiota in mice. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5115-5130.	3.6	24
14	Improved scFv Anti-LOX-1 Binding Activity by Fusion with LOX-1-Binding Peptides. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	4
15	Expression and Characterization of a Single-Chain Variable Fragment against Human LOX-1 in <i>Escherichia coli</i> and <i>Brevibacillus choshinensis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 965-974.	2.1	13
16	Extracellular Biocoordinated Zinc Nanofibers Inhibit Malignant Characteristics of Cancer Cell. <i>Nano Letters</i> , 2015, 15, 6490-6493.	9.1	10
17	Effects of Temperature and Additives on the Thermal Stability of Glucoamylase from <i>Aspergillus niger</i> . <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 33-43.	2.1	6
18	Monitoring of the bacterial and fungal biodiversity and dynamics during <i>Massa Medicata Fermentata</i> fermentation. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9647-9655.	3.6	28

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19	Efficient soluble expression of secreted matrix metalloproteinase 26 in <i>Brevibacillus choshinensis</i> . <i>Protein Expression and Purification</i> , 2013, 91, 125-133.	1.3	8