

Mengying Sun

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

334
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing and comparing antioxidant activities of lactobacilli strains by using different chemical and cellular antioxidant methods. <i>Journal of Dairy Science</i> , 2018, 101, 10792-10806.	3.4	60
2	The ameliorative effect of <i>Lactobacillus plantarum</i> -12 on DSS-induced murine colitis. <i>Food and Function</i> , 2020, 11, 5205-5222.	4.6	50
3	The ameliorative effect of <i>Lactobacillus plantarum</i> Y44 oral administration on inflammation and lipid metabolism in obese mice fed with a high fat diet. <i>Food and Function</i> , 2020, 11, 5024-5039.	4.6	50
4	<i>Lactobacillus plantarum</i> Y44 alleviates oxidative stress by regulating gut microbiota and colonic barrier function in Balb/C mice with subcutaneous d-galactose injection. <i>Food and Function</i> , 2021, 12, 373-386.	4.6	49
5	Antioxidative effect of <i>Lactobacillus plantarum</i> Y44 on 2,2-azobis(2-methylpropionamide) dihydrochloride (ABAP)-damaged Caco-2 cells. <i>Journal of Dairy Science</i> , 2019, 102, 6863-6875.	3.4	31
6	Physiological function analysis of <i>Lactobacillus plantarum</i> Y44 based on genotypic and phenotypic characteristics. <i>Journal of Dairy Science</i> , 2020, 103, 5916-5930.	3.4	23
7	Exopolysaccharide Produced by <i>Lactiplantibacillus plantarum</i> -12 Alleviates Intestinal Inflammation and Colon Cancer Symptoms by Modulating the Gut Microbiome and Metabolites of C57BL/6 Mice Treated by Azoxymethane/Dextran Sulfate Sodium Salt. <i>Foods</i> , 2021, 10, 3060.	4.3	22
8	<i>Lactiplantibacillus plantarum</i> -12 Alleviates Inflammation and Colon Cancer Symptoms in AOM/DSS-Treated Mice through Modulating the Intestinal Microbiome and Metabolome. <i>Nutrients</i> , 2022, 14, 1916.	4.1	20
9	Effect of <i>Lactiplantibacillus plantarum</i> HM-22 on immunoregulation and intestinal microbiota in λ -lactalbumin-induced allergic mice. <i>Food and Function</i> , 2021, 12, 8887-8898.	4.6	12
10	Global transcriptomic and proteomics analysis of <i>Lactobacillus plantarum</i> Y44 response to 2,2-azobis(2-methylpropionamide) dihydrochloride (AAPH) stress. <i>Journal of Proteomics</i> , 2020, 226, 103903.	2.4	8
11	<i>Saccharomyces cerevisiae</i> I4 Showed Alleviating Effects on Dextran Sulfate Sodium-Induced Colitis of Balb/c Mice. <i>Foods</i> , 2022, 11, 1436.	4.3	5
12	Antioxidative effect of soybean milk fermented by <i>Lactobacillus plantarum</i> Y16 on 2, 2-azobis(2-methylpropionamide) dihydrochloride (ABAP)-damaged HepG2 cells. <i>Food Bioscience</i> , 2021, 44, 101120.	4.4	4
13	Proteomics analysis of the hypothalamus of high-fat diet fed mice after <i>Lactiplantibacillus plantarum</i> Y44 administration. <i>Food Bioscience</i> , 2022, 47, 101762.	4.4	0