

# Leilei Yu

## List of Publications by Citations

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60  
papers

719  
citations

15  
h-index

24  
g-index

70  
ext. papers

1,220  
ext. citations

5.9  
avg, IF

4.34  
L-index

#	Paper	IF	Citations
60	Screening of lactic acid bacteria with potential protective effects against cadmium toxicity. <i>Food Control</i> , <b>2015</b> , 54, 23-30	6.2	80
59	Effect of dietary probiotic supplementation on intestinal microbiota and physiological conditions of Nile tilapia ( <i>Oreochromis niloticus</i> ) under waterborne cadmium exposure. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 501-513	2.1	62
58	Effects of subchronic oral toxic metal exposure on the intestinal microbiota of mice. <i>Science Bulletin</i> , <b>2017</b> , 62, 831-840	10.6	60
57	Gut microbiota: A target for heavy metal toxicity and a probiotic protective strategy. <i>Science of the Total Environment</i> , <b>2020</b> , 742, 140429	10.2	48
56	Beneficial effect of GABA-rich fermented milk on insomnia involving regulation of gut microbiota. <i>Microbiological Research</i> , <b>2020</b> , 233, 126409	5.3	35
55	Dietary <i>Lactobacillus plantarum</i> supplementation enhances growth performance and alleviates aluminum toxicity in tilapia. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 143, 307-314	7	30
54	Potential of <i>Lactobacillus plantarum</i> CCFM639 in Protecting against Aluminum Toxicity Mediated by Intestinal Barrier Function and Oxidative Stress. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	30
53	<i>Lactobacillus plantarum</i> CCFM639 Alleviate Trace Element Imbalance-Related Oxidative Stress in Liver and Kidney of Chronic Aluminum Exposure Mice. <i>Biological Trace Element Research</i> , <b>2017</b> , 176, 342-349	4.5	24
52	Dietary supplementation with probiotics regulates gut microbiota structure and function in Nile tilapia exposed to aluminum. <i>PeerJ</i> , <b>2019</b> , 7, e6963	3.1	23
51	The binding characters study of lead removal by <i>Lactobacillus plantarum</i> CCFM8661. <i>European Food Research and Technology</i> , <b>2016</b> , 242, 1621-1629	3.4	22
50	<i>Lactobacillus plantarum</i> CCFM639 alleviates aluminium toxicity. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 1891-1900	5.7	20
49	Postharvest control of <i>Penicillium expansum</i> in fruits: A review. <i>Food Bioscience</i> , <b>2020</b> , 36, 100633	4.9	20
48	Oral Supplementation of Lead-Intolerant Intestinal Microbes Protects Against Lead (Pb) Toxicity in Mice. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3161	5.7	20
47	Identification of the key physiological characteristics of <i>Lactobacillus plantarum</i> strains for ulcerative colitis alleviation. <i>Food and Function</i> , <b>2020</b> , 11, 1279-1291	6.1	18
46	Progress in the distribution, toxicity, control, and detoxification of patulin: A review. <i>Toxicon</i> , <b>2020</b> , 184, 83-93	2.8	16
45	The therapeutic protection of a living and dead <i>Lactobacillus</i> strain against aluminum-induced brain and liver injuries in C57BL/6 mice. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175398	3.7	13
44	Effects of Probiotic Supplementation on Dyslipidemia in Type 2 Diabetes Mellitus: A Meta-Analysis of Randomized Controlled Trials. <i>Foods</i> , <b>2020</b> , 9,	4.9	13

43	Antibiotic-induced gut dysbiosis and barrier disruption and the potential protective strategies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 1-26	11.5	12
42	The characteristics of patulin detoxification by <i>Lactobacillus plantarum</i> 13M5. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111787	4.7	10
41	<i>Lactobacillus plantarum</i> CCFM639 can prevent aluminium-induced neural injuries and abnormal behaviour in mice. <i>Journal of Functional Foods</i> , <b>2017</b> , 30, 142-150	5.1	9
40	Exerts Strain-Specific Effects on DSS-Induced Ulcerative Colitis in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 698914	5.9	9
39	Effects of probiotic supplementation on cardiovascular risk factors in hypercholesterolemia: A systematic review and meta-analysis of randomized clinical trial. <i>Journal of Functional Foods</i> , <b>2020</b> , 74, 104177	5.1	8
38	The effects of diet and gut microbiota on the regulation of intestinal mucin glycosylation. <i>Carbohydrate Polymers</i> , <b>2021</b> , 258, 117651	10.3	8
37	Dose-dependent effects of lead induced gut injuries: An <i>in vitro</i> and <i>in vivo</i> study. <i>Chemosphere</i> , <b>2021</b> , 266, 129130	8.4	8
36	Efficacy of probiotics in multiple sclerosis: a systematic review of preclinical trials and meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2021</b> , 12, 2354-2377	6.1	8
35	Role of dietary edible mushrooms in the modulation of gut microbiota. <i>Journal of Functional Foods</i> , <b>2021</b> , 83, 104538	5.1	8
34	: A Candidate Probiotic with Excellent Fermentation Properties and Health Benefits. <i>Foods</i> , <b>2020</b> , 9,	4.9	7
33	Effects of acute oral lead exposure on the levels of essential elements of mice: a metallomics and dose-dependent study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2020</b> , 62, 126624	4.1	7
32	A comparison of the inhibitory activities of <i>Lactobacillus</i> and <i>Bifidobacterium</i> against <i>Penicillium expansum</i> and an analysis of potential antifungal metabolites. <i>FEMS Microbiology Letters</i> , <b>2020</b> , 367,	2.9	7
31	Metabolomic analysis reveals the mechanism of aluminum cytotoxicity in HT-29 cells. <i>PeerJ</i> , <b>2019</b> , 7, e7524	3.1	6
30	Protective effects of different strains against lipopolysaccharide-induced acute intestinal injury, and their underlying functional genes.. <i>Journal of Advanced Research</i> , <b>2022</b> , 36, 27-37	13	6
29	Effects of probiotic administration on hepatic antioxidative parameters depending on oxidative stress models: A meta-analysis of animal experiments. <i>Journal of Functional Foods</i> , <b>2020</b> , 71, 103936	5.1	5
28	<i>Lactobacillus plantarum</i> -Mediated Regulation of Dietary Aluminum Induces Changes in the Human Gut Microbiota: an <i>In Vitro</i> Colonic Fermentation Study. <i>Probiotics and Antimicrobial Proteins</i> , <b>2021</b> , 13, 398-412	5.5	5
27	<i>Lactobacillus plantarum</i> CCFM8610 Alleviates Irritable Bowel Syndrome and Prevents Gut Microbiota Dysbiosis: A Randomized, Double-Blind, Placebo-Controlled, Pilot Clinical Trial. <i>Engineering</i> , <b>2021</b> , 7, 376-385	9.7	4
26	Strains Improve Constipation Symptoms and Regulate Intestinal Flora in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 655258	5.9	4

25	Niche-Specific Adaptive Evolution of Strains Isolated From Human Feces and Paocai. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 615876	5.9	4
24	Physiological Characteristics of Strains and Their Alleviation Effects against Inflammatory Bowel Disease. <i>Journal of Microbiology and Biotechnology</i> , <b>2021</b> , 31, 92-103	3.3	4
23	The roles of different strains in protecting against DSS-induced ulcerative colitis and related functional genes. <i>Food and Function</i> , <b>2021</b> ,	6.1	4
22	Meta-analysis of randomized controlled trials of the effects of probiotics on type 2 diabetes in adults.. <i>Clinical Nutrition</i> , <b>2021</b> , 41, 365-373	5.9	3
21	Relief of Cadmium-Induced Intestinal Motility Disorder in Mice by CCFM8610. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 619574	8.4	3
20	Synergistic Protective Effects of Different Dietary Supplements Against Type 2 Diabetes via Regulating Gut Microbiota. <i>Journal of Medicinal Food</i> , <b>2021</b> , 24, 319-330	2.8	3
19	Strain-Specific Effects of on Hypercholesterolemic Rats and Potential Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
18	Evidence from comparative genomic analyses indicating that -mediated irritable bowel syndrome alleviation is mediated by conjugated linoleic acid synthesis. <i>Food and Function</i> , <b>2021</b> , 12, 1121-1134	6.1	3
17	Protective Effects of CCFM8610 against Acute Toxicity Caused by Different Food-Derived Forms of Cadmium in Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
16	Genomic analysis of <i>B. coagulans</i> ATCC 7050T reveals its adaption to fermented milk as an adjunct starter culture for yogurt. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 154, 112721	5.4	2
15	Identification of the key characteristics of strains for the alleviation of ulcerative colitis. <i>Food and Function</i> , <b>2021</b> , 12, 3476-3492	6.1	2
14	Phylogenetic and comparative genomic analysis of <i>Lactobacillus fermentum</i> Strains and the Key Genes Related to their Intestinal Anti-inflammatory Effects. <i>Engineering</i> , <b>2021</b> ,	9.7	2
13	The effect of probiotic supplementation on lipid profiles in adults with overweight or obesity: A meta-analysis of randomized controlled trials. <i>Journal of Functional Foods</i> , <b>2021</b> , 86, 104711	5.1	2
12	<i>Phocaeicola faecalis</i> sp. nov., a strictly anaerobic bacterial strain adapted to the human gut ecosystem. <i>Antonie Van Leeuwenhoek</i> , <b>2021</b> , 114, 1225-1235	2.1	1
11	Integrated Phenotypic-Genotypic Analysis of from Different Niches. <i>Foods</i> , <b>2021</b> , 10,	4.9	1
10	An optimized culture medium to isolate strains from the human intestinal tract. <i>Food and Function</i> , <b>2021</b> , 12, 6740-6754	6.1	1
9	Behavioral disorders caused by nonylphenol and strategies for protection. <i>Chemosphere</i> , <b>2021</b> , 275, 129873	9.7	1
8	The Protection of CCFM8661 Against Benzopyrene-Induced Toxicity Regulation of the Gut Microbiota. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 736129	8.4	1

7	Lead-induced gut injuries and the dietary protective strategies: A review. <i>Journal of Functional Foods</i> , <b>2021</b> , 83, 104528	5.1	1
6	Human gut-derived <i>B. longum</i> subsp. <i>longum</i> strains protect against aging in a D-galactose-induced aging mouse model. <i>Microbiome</i> , <b>2021</b> , 9, 180	16.6	1
5	Dose-dependent effects of chronic lead toxicity in vivo: Focusing on trace elements and gut microbiota.. <i>Chemosphere</i> , <b>2022</b> , 134670	8.4	1
4	Effects of <i>Bacillus coagulans</i> GBI-30, 6086 as an adjunct starter culture on the production of yogurt. <i>Food Research International</i> , <b>2022</b> , 111398	7	1
3	Safety Evaluation of Lactic Acid Bacteria <b>2019</b> , 371-409		0
2	Evaluation of the Effects of Different Strains against DSS-Induced Colitis. <i>Journal of Immunology Research</i> , <b>2021</b> , 2021, 9117805	4.5	0
1	Novel Thermostable Heparinase Based on the Genome of <i>Bacteroides</i> Isolated from Human Gut Microbiota. <i>Foods</i> , <b>2022</b> , 11, 1462	4.9	