

# Leilei Yu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9775136/leilei-yu-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
59	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
58	Novel Thermostable Heparinase Based on the Genome of Bacteroides Isolated from Human Gut Microbiota. <i>Foods</i> , <b>2022</b> , 11, 1462	4.9	
57	Effects of Bacillus coagulans GBI-30, 6086 as an adjunct starter culture on the production of yogurt. <i>Food Research International</i> , <b>2022</b> , 111398	7	1
56	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
55	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
54	Genomic analysis of B. coagulans 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
53	Lactobacillus plantarum 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
52	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
51	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
50	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
49	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
48	Phocaeicola faecalis 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
47	Integrated Phenotypic-Genotypic Analysis of $\phi$ from Different Niches. <i>Foods</i> , <b>2021</b> , 10,	4.9	1
46	Lactobacillus plantarum-Mediated Regulation of Dietary Aluminum Induces Changes in the Human Gut Microbiota: an In Vitro Colonic Fermentation Study. <i>Probiotics and Antimicrobial Proteins</i> , <b>2021</b> , 13, 398-412	5.5	5
45	Dose-dependent effects of lead induced gut injuries: An in vitro and in vivo study. <i>Chemosphere</i> , <b>2021</b> , 266, 129130	8.4	8
44	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

43	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
42	Strain-Specific Effects of on Hypercholesterolemic Rats and Potential Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
41	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
40	Phylogenetic and comparative genomic analysis of Lactobacillus fermentum Strains and the Key Genes Related to their Intestinal Anti-inflammatory Effects. <i>Engineering</i> , <b>2021</b> ,	9.7	2
39	Behavioral disorders caused by nonylphenol and strategies for protection. <i>Chemosphere</i> , <b>2021</b> , 275, 129873	8.7	1
38	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
37	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
36	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
35	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
34	Human gut-derived B. longum subsp. longum strains protect against aging in a D-galactose-induced aging mouse model. <i>Microbiome</i> , <b>2021</b> , 9, 180	16.6	1
33	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
32	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
31	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
30	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
29	Progress in the distribution, toxicity, control, and detoxification of patulin: A review. <i>Toxicon</i> , <b>2020</b> , 184, 83-93	2.8	16
28	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
27	Identification of the key physiological characteristics of Lactobacillus plantarum strains for ulcerative colitis alleviation. <i>Food and Function</i> , <b>2020</b> , 11, 1279-1291	6.1	18
26	Postharvest control of Penicillium expansum in fruits: A review. <i>Food Bioscience</i> , <b>2020</b> , 36, 100633	4.9	20

25	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
24	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
23	: A Candidate Probiotic with Excellent Fermentation Properties and Health Benefits. <i>Foods</i> , <b>2020</b> , 9,	4.9	7
22	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
21	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
20	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
19	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
18	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
17	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
16	Relief of Cadmium-Induced Intestinal Motility Disorder in Mice by CCFM8610. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 619574	8.4	3
15	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
14	Safety Evaluation of Lactic Acid Bacteria <b>2019</b> , 371-409		0
13	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
12	Metabolomic analysis reveals the mechanism of aluminum cytotoxicity in HT-29 cells. <i>PeerJ</i> , <b>2019</b> , 7, e7524	3.1	6
11	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
10	<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
9	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
8	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

7	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
6	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
5	<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
4	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
3	<i>Lactobacillus plantarum</i> CCFM639 alleviates aluminium toxicity. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 1891-1900	5.7	20
2	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
1	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