

Hao Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6794195/hao-zhang-publications-by-citations.pdf>

Version: 2024-04-19

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.

158
papers

6,199
citations

32
h-index

77
g-index

188
ext. papers

9,225
ext. citations

5.6
avg, IF

5.81
L-index

#	Paper	IF	Citations
158	SOAPdenovo2: an empirically improved memory-efficient short-read de novo assembler. <i>GigaScience</i> , 2012 , 1, 18	7.6	3152
157	Quantitative genetic background of the host influences gut microbiomes in chickens. <i>Scientific Reports</i> , 2013 , 3, 1163	4.9	190
156	Protective effects of <i>Lactobacillus plantarum</i> CCFM8610 against acute cadmium toxicity in mice. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1508-15	4.8	128
155	Oral Administration of Probiotics Inhibits Absorption of the Heavy Metal Cadmium by Protecting the Intestinal Barrier. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 4429-40	4.8	93
154	Protective effects of <i>Lactobacillus plantarum</i> CCFM8610 against chronic cadmium toxicity in mice indicate routes of protection besides intestinal sequestration. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 4063-71	4.8	91
153	-a new functional genus with potential probiotic properties?. <i>Gut Microbes</i> , 2021 , 13, 1-21	8.8	82
152	Effects of different oligosaccharides at various dosages on the composition of gut microbiota and short-chain fatty acids in mice with constipation. <i>Food and Function</i> , 2017 , 8, 1966-1978	6.1	81
151	Screening of lactic acid bacteria with potential protective effects against cadmium toxicity. <i>Food Control</i> , 2015 , 54, 23-30	6.2	80
150	<i>Lactobacillus plantarum</i> CCFM8661 alleviates lead toxicity in mice. <i>Biological Trace Element Research</i> , 2012 , 150, 264-71	4.5	77
149	<i>Bifidobacterium</i> with the role of 5-hydroxytryptophan synthesis regulation alleviates the symptom of depression and related microbiota dysbiosis. <i>Journal of Nutritional Biochemistry</i> , 2019 , 66, 43-51	6.3	75
148	<i>Lactobacillus casei</i> CCFM419 attenuates type 2 diabetes via a gut microbiota dependent mechanism. <i>Food and Function</i> , 2017 , 8, 3155-3164	6.1	74
147	Metagenomic insights into the effects of fructo-oligosaccharides (FOS) on the composition of fecal microbiota in mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 856-63	5.7	70
146	Lactulose Differently Modulates the Composition of Luminal and Mucosal Microbiota in C57BL/6J Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 6240-7	5.7	70
145	Towards a psychobiotic therapy for depression: CCFM1025 reverses chronic stress-induced depressive symptoms and gut microbial abnormalities in mice. <i>Neurobiology of Stress</i> , 2020 , 12, 100216	7.6	69
144	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> , 2017 , 110, 501-513	2.1	62
143	<i>Bifidobacterium adolescentis</i> Exerts Strain-Specific Effects on Constipation Induced by Loperamide in BALB/c Mice. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	57
142	Identification of TLR2/TLR6 signalling lactic acid bacteria for supporting immune regulation. <i>Scientific Reports</i> , 2016 , 6, 34561	4.9	56

141	Orally Administered CLA Ameliorates DSS-Induced Colitis in Mice via Intestinal Barrier Improvement, Oxidative Stress Reduction, and Inflammatory Cytokine and Gut Microbiota Modulation. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 13282-13298	5.7	56
140	A ropy exopolysaccharide producing strain Bifidobacterium longum subsp. longum YS108R alleviates DSS-induced colitis by maintenance of the mucosal barrier and gut microbiota modulation. <i>Food and Function</i> , 2019 , 10, 1595-1608	6.1	47
139	Effects of Dietary Selenium Supplementation on Intestinal Barrier and Immune Responses Associated with Its Modulation of Gut Microbiota. <i>Environmental Science and Technology Letters</i> , 2018 , 5, 724-730	11	47
138	Probiotic characteristics of Bacillus coagulans and associated implications for human health and diseases. <i>Journal of Functional Foods</i> , 2020 , 64, 103643	5.1	44
137	Oral administration of Lactobacillus rhamnosus CCFM0528 improves glucose tolerance and cytokine secretion in high-fat-fed, streptozotocin-induced type 2 diabetic mice. <i>Journal of Functional Foods</i> , 2014 , 10, 318-326	5.1	43
136	Novel strains of Bacteroides fragilis and Bacteroides ovatus alleviate the LPS-induced inflammation in mice. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 2353-2365	5.7	41
135	Selection of Taste Markers Related to Lactic Acid Bacteria Microflora Metabolism for Chinese Traditional Paocai: A Gas Chromatography-Mass Spectrometry-Based Metabolomics Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2415-22	5.7	39
134	Bifidobacterium breve CCFM683 could ameliorate DSS-induced colitis in mice primarily via conjugated linoleic acid production and gut microbiota modulation. <i>Journal of Functional Foods</i> , 2018 , 49, 61-72	5.1	39
133	and Composition at Species Level and Gut Microbiota Diversity in Infants before 6 Weeks. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	38
132	A comparative study of the antidiabetic effects exerted by live and dead multi-strain probiotics in the type 2 diabetes model of mice. <i>Food and Function</i> , 2016 , 7, 4851-4860	6.1	37
131	Lactobacillus rhamnosus CCFM1107 treatment ameliorates alcohol-induced liver injury in a mouse model of chronic alcohol feeding. <i>Journal of Microbiology</i> , 2015 , 53, 856-63	3	37
130	A High-Fat Diet Increases Gut Microbiota Biodiversity and Energy Expenditure Due to Nutrient Difference. <i>Nutrients</i> , 2020 , 12,	6.7	37
129	Effects of Different Doses of Fructooligosaccharides (FOS) on the Composition of Mice Fecal Microbiota, Especially the Bifidobacterium Composition. <i>Nutrients</i> , 2018 , 10,	6.7	36
128	Toxicity assessment of perfluorooctane sulfonate using acute and subchronic male C57BL/6J mouse models. <i>Environmental Pollution</i> , 2016 , 210, 388-96	9.3	34
127	Identification of key proteins and pathways in cadmium tolerance of Lactobacillus plantarum strains by proteomic analysis. <i>Scientific Reports</i> , 2017 , 7, 1182	4.9	33
126	Restoration of cefixime-induced gut microbiota changes by Lactobacillus cocktails and fructooligosaccharides in a mouse model. <i>Microbiological Research</i> , 2017 , 200, 14-24	5.3	32
125	Bifidobacteria exert species-specific effects on constipation in BALB/c mice. <i>Food and Function</i> , 2017 , 8, 3587-3600	6.1	31
124	Potential of Lactobacillus plantarum CCFM639 in Protecting against Aluminum Toxicity Mediated by Intestinal Barrier Function and Oxidative Stress. <i>Nutrients</i> , 2016 , 8,	6.7	30

123	Lactobacillus plantarum CCFM8661 modulates bile acid enterohepatic circulation and increases lead excretion in mice. <i>Food and Function</i> , 2019 , 10, 1455-1464	6.1	29
122	Ingestion of Bifidobacterium longum subspecies infantis strain CCFM687 regulated emotional behavior and the central BDNF pathway in chronic stress-induced depressive mice through reshaping the gut microbiota. <i>Food and Function</i> , 2019 , 10, 7588-7598	6.1	29
121	Bifidobacteria attenuate the development of metabolic disorders, with inter- and intra-species differences. <i>Food and Function</i> , 2018 , 9, 3509-3522	6.1	28
120	Protective Effects of Lactobacillus plantarum CCFM8246 against Copper Toxicity in Mice. <i>PLoS ONE</i> , 2015 , 10, e0143318	3.7	28
119	Dietary Lactobacillus plantarum supplementation decreases tissue lead accumulation and alleviates lead toxicity in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Research</i> , 2017 , 48, 5094-5103	1.9	27
118	Lactobacillus reuteri attenuated allergic inflammation induced by HDM in the mouse and modulated gut microbes. <i>PLoS ONE</i> , 2020 , 15, e0231865	3.7	26
117	A potential species of next-generation probiotics? The dark and light sides of Bacteroides fragilis in health. <i>Food Research International</i> , 2019 , 126, 108590	7	24
116	Assessment of Bifidobacterium Species Using groEL Gene on the Basis of Illumina MiSeq High-Throughput Sequencing. <i>Genes</i> , 2017 , 8,	4.2	23
115	Metagenomic insights into the effects of oligosaccharides on the microbial composition of cecal contents in constipated mice. <i>Journal of Functional Foods</i> , 2017 , 38, 486-496	5.1	22
114	Acetic acid and butyric acid released in large intestine play different roles in the alleviation of constipation. <i>Journal of Functional Foods</i> , 2020 , 69, 103953	5.1	21
113	Probiotics modulate the gut microbiota composition and immune responses in patients with atopic dermatitis: a pilot study. <i>European Journal of Nutrition</i> , 2020 , 59, 2119-2130	5.2	20
112	Comparative Genomics of Isolated From Different Niches Reveals Genetic Diversity in Carbohydrate Metabolism and Immune System. <i>Frontiers in Microbiology</i> , 2020 , 11, 253	5.7	19
111	Meta-analysis of randomized controlled trials of the effects of probiotics on functional constipation in adults. <i>Clinical Nutrition</i> , 2020 , 39, 2960-2969	5.9	19
110	Adhesive Induced Changes in Cecal Microbiome Alleviated Constipation in Mice. <i>Frontiers in Microbiology</i> , 2019 , 10, 1721	5.7	18
109	Evaluation of metabolome sample preparation and extraction methodologies for oleaginous filamentous fungi <i>Mortierella alpina</i> . <i>Metabolomics</i> , 2019 , 15, 50	4.7	18
108	Bifidobacterium adolescentis and Lactobacillus rhamnosus alleviate non-alcoholic fatty liver disease induced by a high-fat, high-cholesterol diet through modulation of different gut microbiota-dependent pathways. <i>Food and Function</i> , 2020 , 11, 6115-6127	6.1	18
107	Identification of the key physiological characteristics of Lactobacillus plantarum strains for ulcerative colitis alleviation. <i>Food and Function</i> , 2020 , 11, 1279-1291	6.1	18
106	Untargeted metabolomics reveals metabolic state of Bifidobacterium bifidum in the biofilm and planktonic states. <i>LWT - Food Science and Technology</i> , 2020 , 118, 108772	5.4	17

105	Screening of <i>Lactobacillus salivarius</i> strains from the feces of Chinese populations and the evaluation of their effects against intestinal inflammation in mice. <i>Food and Function</i> , 2020 , 11, 221-235	6.1	17
104	Alleviation effects of <i>Bifidobacterium breve</i> on DSS-induced colitis depends on intestinal tract barrier maintenance and gut microbiota modulation. <i>European Journal of Nutrition</i> , 2021 , 60, 369-387	5.2	17
103	Effects of lactobacilli with different regulatory behaviours on tight junctions in mice with dextran sodium sulphate-induced colitis. <i>Journal of Functional Foods</i> , 2018 , 47, 107-115	5.1	17
102	Lactic acid bacteria reduce diabetes symptoms in mice by alleviating gut microbiota dysbiosis and inflammation in different manners. <i>Food and Function</i> , 2020 , 11, 5898-5914	6.1	16
101	Comparative Genomics of from the Gut and Vagina Reveals Genetic Diversity and Lifestyle Adaptation. <i>Genes</i> , 2020 , 11,	4.2	15
100	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	15
99	<i>Bifidobacteria adolescentis</i> regulated immune responses and gut microbial composition to alleviate DNFB-induced atopic dermatitis in mice. <i>European Journal of Nutrition</i> , 2020 , 59, 3069-3081	5.2	15
98	Protective Effects of Microbiome-Derived Inosine on Lipopolysaccharide-Induced Acute Liver Damage and Inflammation in Mice via Mediating the TLR4/NF- κ B Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 7619-7628	5.7	15
97	Comparative genomics shows niche-specific variations of <i>Lactobacillus plantarum</i> strains isolated from human, <i>Drosophila melanogaster</i> , vegetable and dairy sources. <i>Food Bioscience</i> , 2020 , 35, 100581	4.9	13
96	<i>Lactobacillus fermentum</i> and its potential immunomodulatory properties. <i>Journal of Functional Foods</i> , 2019 , 56, 21-32	5.1	12
95	Protective effects of <i>Bifidobacterium adolescentis</i> on collagen-induced arthritis in rats depend on timing of administration. <i>Food and Function</i> , 2020 , 11, 4499-4511	6.1	12
94	Lactic acid bacteria alleviate polycystic ovarian syndrome by regulating sex hormone related gut microbiota. <i>Food and Function</i> , 2020 , 11, 5192-5204	6.1	12
93	Comparative analysis of <i>Lactobacillus gasseri</i> from Chinese subjects reveals a new species-level taxa. <i>BMC Genomics</i> , 2020 , 21, 119	4.5	12
92	A cellular model for screening of lactobacilli that can enhance tight junctions. <i>RSC Advances</i> , 2016 , 6, 111812-111821	3.7	12
91	Influence of oral administration of <i>Akkermansia muciniphila</i> on the tissue distribution and gut microbiota composition of acute and chronic cadmium exposure mice. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	12
90	Gene-Based Phylogenetic Analysis of Species by High-Throughput Sequencing. <i>Genes</i> , 2019 , 10,	4.2	12
89	Production of exopolysaccharide by <i>Bifidobacterium longum</i> isolated from elderly and infant feces and analysis of priming glycosyltransferase genes. <i>RSC Advances</i> , 2017 , 7, 31736-31744	3.7	11
88	<i>Lactobacillus plantarum</i> relieves diarrhea caused by enterotoxin-producing <i>Escherichia coli</i> through inflammation modulation and gut microbiota regulation. <i>Food and Function</i> , 2020 , 11, 10362-10374	6.1	10

87	The Effect of Co-infection of Food-Borne Pathogenic Bacteria on the Progression of Infection in Mice. <i>Frontiers in Microbiology</i> , 2018 , 9, 1977	5.7	10
86	Diversity of Gut Microbiota and Bifidobacterial Community of Chinese Subjects of Different Ages and from Different Regions. <i>Microorganisms</i> , 2020 , 8,	4.9	9
85	Lactic acid bacteria strains relieve hyperuricaemia by suppressing xanthine oxidase activity a short-chain fatty acid-dependent mechanism. <i>Food and Function</i> , 2021 , 12, 7054-7067	6.1	9
84	Exerts Strain-Specific Effects on DSS-Induced Ulcerative Colitis in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 698914	5.9	9
83	Strain Shirota Alleviates Constipation in Adults by Increasing the Pipecolinic Acid Level in the Gut. <i>Frontiers in Microbiology</i> , 2019 , 10, 324	5.7	8
82	Protective effects of lactic acid bacteria on gut epithelial barrier dysfunction are Toll like receptor 2 and protein kinase C dependent. <i>Food and Function</i> , 2020 , 11, 1230-1234	6.1	8
81	Community-wide changes reflecting bacterial interspecific interactions in multispecies biofilms. <i>Critical Reviews in Microbiology</i> , 2021 , 47, 338-358	7.8	8
80	Administration of Improves the Brain Function of Aβ-Treated Mice via the Modulation of the Gut Microbiome. <i>Nutrients</i> , 2021 , 13,	6.7	8
79	Lactobacillus reuteri A9 and Lactobacillus mucosae A13 isolated from Chinese superlongevity people modulate lipid metabolism in a hypercholesterolemia rat model. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	8
78	Daily intake of Lactobacillus alleviates autistic-like behaviors by ameliorating the 5-hydroxytryptamine metabolic disorder in VPA-treated rats during weaning and sexual maturation. <i>Food and Function</i> , 2021 , 12, 2591-2604	6.1	8
77	Lactic acid bacteria exhibit similar antioxidant capacities in - and -infected mice.. <i>RSC Advances</i> , 2020 , 10, 3329-3342	3.7	7
76	High Salt Intake Attenuates Breast Cancer Metastasis to Lung. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 3386-3392	5.7	7
75	Strain-specific ameliorating effect of Bifidobacterium longum on atopic dermatitis in mice. <i>Journal of Functional Foods</i> , 2019 , 60, 103426	5.1	7
74	Bifidobacterium breve CCFM1025 Attenuates Major Depression Disorder via Regulating Gut Microbiome and Tryptophan Metabolism: A Randomized Clinical Trial. <i>Brain, Behavior, and Immunity</i> , 2021 , 100, 233-233	16.6	7
73	Inhibitory Effect of CCFM8724 towards - and -Induced Caries in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4345804	6.7	7
72	Dose-response efficacy and mechanisms of orally administered CLA-producing Bifidobacterium breve CCFM683 on DSS-induced colitis in mice. <i>Journal of Functional Foods</i> , 2020 , 75, 104245	5.1	7
71	Prophylactic effects of oral administration of on house dust mite-induced asthma in mice. <i>Food and Function</i> , 2020 , 11, 9272-9284	6.1	7
70	The Protective Effect of Extracts Against Obesity and Inflammation by Regulating Free Fatty Acids Metabolism in Nonalcoholic Fatty Liver Disease. <i>Nutrients</i> , 2020 , 12,	6.7	7

69	Unraveling the Microbial Mechanisms Underlying the Psychobiotic Potential of a Bifidobacterium breve Strain. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000704	5.9	7
68	The prophylactic effects of different Lactobacilli on collagen-induced arthritis in rats. <i>Food and Function</i> , 2020 , 11, 3681-3694	6.1	6
67	A new method for evaluating the bioaccessibility of different foodborne forms of cadmium. <i>Toxicology Letters</i> , 2020 , 319, 31-39	4.4	6
66	Potential Role of Probiotics in Ameliorating Psoriasis by Modulating Gut Microbiota in Imiquimod-Induced Psoriasis-Like Mice. <i>Nutrients</i> , 2021 , 13,	6.7	6
65	Alleviates DSS-Induced Colitis by Inflammatory Cytokines and Gut Microbiota Modulation. <i>Foods</i> , 2021 , 10,	4.9	6
64	Crosstalk between sIgA-Coated Bacteria in Infant Gut and Early-Life Health. <i>Trends in Microbiology</i> , 2021 , 29, 725-735	12.4	6
63	Chinese gut microbiota and its associations with staple food type, ethnicity, and urbanization. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 71	8.2	6
62	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	5
61	Synergistic interactions prevail in multispecies biofilms formed by the human gut microbiota on mucin. <i>FEMS Microbiology Ecology</i> , 2021 , 97,	4.3	5
60	Protective effect of Bifidobacterium bifidum FSDJN7O5 and Bifidobacterium breve FHNQ23M3 on diarrhea caused by enterotoxigenic Escherichia coli. <i>Food and Function</i> , 2021 , 12, 7271-7282	6.1	5
59	Transcriptome Analysis Reveals the Genes Involved in FGSZY16M3 Biofilm Formation. <i>Microorganisms</i> , 2021 , 9,	4.9	5
58	FJSYC4-1 and FGSZY33L6 alleviate metabolic syndrome gut microbiota regulation. <i>Food and Function</i> , 2021 , 12, 3919-3930	6.1	5
57	Lactobacillus plantarum CCFM8610 Alleviates Irritable Bowel Syndrome and Prevents Gut Microbiota Dysbiosis: A Randomized, Double-Blind, Placebo-Controlled, Pilot Clinical Trial. <i>Engineering</i> , 2021 , 7, 376-385	9.7	4
56	Isolated from Different Hosts Modifies the Intestinal Microbiota and Displays Differential Metabolic and Immunomodulatory Properties in Mice Fed a High-Fat Diet. <i>Nutrients</i> , 2021 , 13,	6.7	4
55	The Potential Role of Probiotics in Protection against Influenza a Virus Infection in Mice. <i>Foods</i> , 2021 , 10,	4.9	4
54	CCFM1074 Alleviates Collagen-Induced Arthritis in Rats Balancing Treg/Th17 and Modulating the Metabolites and Gut Microbiota. <i>Frontiers in Immunology</i> , 2021 , 12, 680073	8.4	4
53	Effects of Bacillus coagulans as an adjunct starter culture on yogurt quality and storage. <i>Journal of Dairy Science</i> , 2021 , 104, 7466-7479	4	4
52	In vitro and in vivo evaluation of Lactobacillus strains and comparative genomic analysis of Lactobacillus plantarum CGMCC12436 reveal candidates of colonise-related genes. <i>Food Research International</i> , 2019 , 119, 813-821	7	4

51	An in vitro screening method for probiotics with antidepressant-like effect using the enterochromaffin cell model. <i>Food and Function</i> , 2021 , 12, 646-655	6.1	4
50	The roles of different strains in protecting against DSS-induced ulcerative colitis and related functional genes. <i>Food and Function</i> , 2021 ,	6.1	4
49	Preliminary study for the stimulation effect of plant-based meals on pure culture <i>Lactobacillus plantarum</i> growth and acidification in milk fermentation. <i>Journal of Dairy Science</i> , 2020 , 103, 4078-4087	4	3
48	Comparative genomic analyses of <i>Lactobacillus rhamnosus</i> isolated from Chinese subjects. <i>Food Bioscience</i> , 2020 , 36, 100659	4.9	3
47	Multi-Omics Reveals the Inhibition of CCFM8724 in - Mixed-Species Biofilms. <i>Microorganisms</i> , 2021 , 9,	4.9	3
46	CCFM1019 attenuate polycystic ovary syndrome through butyrate dependent gut-brain mechanism.. <i>Food and Function</i> , 2022 ,	6.1	3
45	Identification, characterization, and phylogenetic analysis of eight new inducible prophages in <i>Lactobacillus</i> . <i>Virus Research</i> , 2020 , 286, 198003	6.4	3
44	Synergistic Protective Effects of Different Dietary Supplements Against Type 2 Diabetes via Regulating Gut Microbiota. <i>Journal of Medicinal Food</i> , 2021 , 24, 319-330	2.8	3
43	Comprehensive Scanning of Prophages in : Distribution, Diversity, Antibiotic Resistance Genes, and Linkages with CRISPR-Cas Systems. <i>MSystems</i> , 2021 , 6, e0121120	7.6	3
42	The emerging role of the gut microbiome in polycystic ovary syndrome. <i>F&S Reviews</i> , 2021 , 2, 214-226	0.5	3
41	Xanthine oxidoreductase promotes the progression of colitis-associated colorectal cancer by causing DNA damage and mediating macrophage M1 polarization. <i>European Journal of Pharmacology</i> , 2021 , 906, 174270	5.3	3
40	CapsaicinThe spicy ingredient of chili peppers: A review of the gastrointestinal effects and mechanisms. <i>Trends in Food Science and Technology</i> , 2021 , 116, 755-765	15.3	3
39	relieves constipation by regulating the intestinal barrier of mice.. <i>Food and Function</i> , 2022 ,	6.1	3
38	A randomised, double-blind, placebo-controlled trial of CCFM16 for manipulation of the gut microbiota and relief from chronic constipation.. <i>Food and Function</i> , 2022 ,	6.1	2
37	Protective Effects of CCFM8610 against Acute Toxicity Caused by Different Food-Derived Forms of Cadmium in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
36	CCFM1143 Alleviates Chronic Diarrhea Inflammation Regulation and Gut Microbiota Modulation: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Frontiers in Immunology</i> , 2021 , 12, 746585	8.4	2
35	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> , 2021 , 154, 112721	5.4	2
34	Comparative genomics and gene-trait matching analysis of <i>Bifidobacterium breve</i> from Chinese children. <i>Food Bioscience</i> , 2020 , 36, 100631	4.9	2

33	Effect of carbon catabolite repression on lactose and galactose catabolism in <i>Lactocaseibacillus paracasei</i> . <i>Food Bioscience</i> , 2021 , 40, 100912	4.9	2
32	Development of gut microbiota and bifidobacterial communities of neonates in the first 6 weeks and their inheritance from mother. <i>Gut Microbes</i> , 2021 , 13, 1-13	8.8	2
31	Effects of <i>Limosilactobacillus fermentum</i> CCFM1139 on experimental periodontitis in rats. <i>Food and Function</i> , 2021 , 12, 4670-4678	6.1	2
30	Different strains change the intestinal flora composition of mice different mechanisms to alleviate loperamide-induced constipation. <i>Food and Function</i> , 2021 , 12, 6058-6069	6.1	2
29	Identification of the key characteristics of strains for the alleviation of ulcerative colitis. <i>Food and Function</i> , 2021 , 12, 3476-3492	6.1	2
28	Effects of the short-term administration of on physiological characteristics, inflammation, and intestinal microecology in mice. <i>Food and Function</i> , 2021 , 12, 1695-1707	6.1	2
27	Comparative Genomics and Specific Functional Characteristics Analysis of. <i>Microorganisms</i> , 2021 , 9,	4.9	2
26	The Species-Level Composition of the Fecal and Genera in Indonesian Children Differs from That of Their Mothers. <i>Microorganisms</i> , 2021 , 9,	4.9	2
25	<i>Streptococcus mutans</i> and <i>Candida albicans</i> Biofilm Inhibitors Produced by <i>Lactiplantibacillus plantarum</i> CCFM8724.. <i>Current Microbiology</i> , 2022 , 79, 143	2.4	2
24	CCFM1077 Ameliorated Neurotransmitter Disorder and Neuroinflammation Closely Linked to Regulation in the Kynurenine Pathway of Autistic-like Rats.. <i>Nutrients</i> , 2022 , 14,	6.7	2
23	CCFM6432 mitigates chronic stress-induced anxiety and gut microbial abnormalities. <i>Food and Function</i> , 2021 , 12, 11241-11249	6.1	1
22	Transcriptional Changes in <i>Bifidobacterium bifidum</i> Involved in Synergistic Multispecies Biofilms. <i>Microbial Ecology</i> , 2021 , 1	4.4	1
21	Quantitative Detection of Strains in Feces Using Strain-Specific Primers. <i>Microorganisms</i> , 2021 , 9,	4.9	1
20	Mining genome traits that determine the different gut colonization potential of and species. <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
19	Tracing <i>Lactobacillus plantarum</i> within the intestinal tract of mice: green fluorescent protein-based fluorescent tagging. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 1758-1766	4.3	1
18	An optimized culture medium to isolate strains from the human intestinal tract. <i>Food and Function</i> , 2021 , 12, 6740-6754	6.1	1
17	Short communication: Genotype-phenotype association analysis revealed different utilization ability of 2Sfucosyllactose in <i>Bifidobacterium</i> genus. <i>Journal of Dairy Science</i> , 2021 , 104, 1518-1523	4	1
16	FYNLJ109L1 Attenuating Metabolic Syndrome in Mice via Gut Microbiota Modulation and Alleviating Inflammation. <i>Foods</i> , 2021 , 10,	4.9	1

15	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> , 2021 , 9, 180	16.6	1
14	Mannose Attenuates Colitis-Associated Colorectal Tumorigenesis by Targeting Tumor-Associated Macrophages.. <i>Journal of Cancer Prevention</i> , 2022 , 27, 31-41	3	1
13	Efficacy and Safety of CCFM1040 in Allergic Rhinitis and Asthma: A Randomized, Placebo-Controlled Trial.. <i>Frontiers in Nutrition</i> , 2022 , 9, 862934	6.2	1
12	Butylated starch alleviates polycystic ovary syndrome by stimulating the secretion of peptide tyrosine-tyrosine and regulating faecal microbiota.. <i>Carbohydrate Polymers</i> , 2022 , 287, 119304	10.3	1
11	Modulation of gut health using probiotics: the role of probiotic effector molecules. <i>Journal of Future Foods</i> , 2022 , 2, 1-12		1
10	Effects of <i>Bacillus coagulans</i> GBI-30, 6086 as an adjunct starter culture on the production of yogurt. <i>Food Research International</i> , 2022 , 111398	7	1
9	Evaluation of Shandong pancake with sourdough fermentation on the alleviation of type 2 diabetes symptoms in mice. <i>Journal of Functional Foods</i> , 2022 , 90, 104952	5.1	0
8	Rapid evaluation of optimal growth substrates and improvement of industrial production of <i>Bifidobacterium adolescentis</i> based on the automatic feedback feeding method. <i>LWT - Food Science and Technology</i> , 2021 , 143, 110960	5.4	0
7	Lactic acid bacteria that activate immune gene expression in <i>Caenorhabditis elegans</i> can antagonise <i>Campylobacter jejuni</i> infection in nematodes, chickens and mice. <i>BMC Microbiology</i> , 2021 , 21, 169	4.5	0
6	The peptides in oat and malt extracts that are preferentially absorbed by <i>Lactobacillus plantarum</i> and stimulates its proliferation in milk. <i>International Journal of Food Science and Technology</i> , 2021 , 56, 4690-4699	3.8	0
5	Propionate restores disturbed gut microbiota induced by methotrexate in Rheumatoid Arthritis: From clinic to experiments. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101545	3.6	0
4	Inhibitory effect of <i>Lactobacillus gasseri</i> CCFM1201 on <i>Gardnerella vaginalis</i> in mice with bacterial vaginosis.. <i>Archives of Microbiology</i> , 2022 , 204, 315	3	0
3	MLST analysis of genetic diversity of <i>Bacillus coagulans</i> strains to evaluate effects on constipation model. <i>Food Science and Human Wellness</i> , 2022 , 11, 815-827	8.3	0
2	CCFM8724 Reduces the Amounts of Oral Pathogens and Alters the Oral Microbiota in Children With Dental Caries: a Randomized, Double-Blind, Placebo-Controlled Trial. 2022 , 1-10		
1	Treated by Electrostatic Spray Drying Relieved Constipation by Changing the Relative Abundance of Bacteria Associated With Gastrointestinal Regulatory Peptides.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 894216	5.9	