

Hao Zhang

List of Publications by Year in Descending Order

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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.

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	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
157	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
156	CCFM1019 attenuate polycystic ovary syndrome through butyrate dependent gut-brain mechanism.. <i>Food and Function</i> , 2022 ,	6.1	3
155	relieves constipation by regulating the intestinal barrier of mice.. <i>Food and Function</i> , 2022 ,	6.1	3
154	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		
153	Streptococcus mutans and Candida albicans Biofilm Inhibitors Produced by Lactiplantibacillus plantarum CCFM8724.. <i>Current Microbiology</i> , 2022 , 79, 143	2.4	2
152	Mannose Attenuates Colitis-Associated Colorectal Tumorigenesis by Targeting Tumor-Associated Macrophages.. <i>Journal of Cancer Prevention</i> , 2022 , 27, 31-41	3	1
151	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
150	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
149	Modulation of gut health using probiotics: the role of probiotic effector molecules. <i>Journal of Future Foods</i> , 2022 , 2, 1-12		1
148	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
147	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	
146	Inhibitory effect of Lactobacillus gasseri CCFM1201 on Gardnerella vaginalis in mice with bacterial vaginosis.. <i>Archives of Microbiology</i> , 2022 , 204, 315	3	0
145	MLST analysis of genetic diversity of Bacillus coagulans strains to evaluate effects on constipation model. <i>Food Science and Human Wellness</i> , 2022 , 11, 815-827	8.3	0
144	Effects of Bacillus coagulans GBI-30, 6086 as an adjunct starter culture on the production of yogurt. <i>Food Research International</i> , 2022 , 111398	7	1
143	Multi-Omics Reveals the Inhibition of CCFM8724 in - Mixed-Species Biofilms. <i>Microorganisms</i> , 2021 , 9,	4.9	3
142	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

141	CCFM6432 mitigates chronic stress-induced anxiety and gut microbial abnormalities. <i>Food and Function</i> , 2021 , 12, 11241-11249	6.1	1
140	Transcriptional Changes in <i>Bifidobacterium bifidum</i> Involved in Synergistic Multispecies Biofilms. <i>Microbial Ecology</i> , 2021 , 1	4.4	1
139	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
138	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
137	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
136	Unraveling the Microbial Mechanisms Underlying the Psychobiotic Potential of a <i>Bifidobacterium breve</i> Strain. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000704	5.9	7
135	<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> , 2021 , 7, 376-385	9.7	4
134	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
133	Community-wide changes reflecting bacterial interspecific interactions in multispecies biofilms. <i>Critical Reviews in Microbiology</i> , 2021 , 47, 338-358	7.8	8
132	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
131	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
130	The Potential Role of Probiotics in Protection against Influenza a Virus Infection in Mice. <i>Foods</i> , 2021 , 10,	4.9	4
129	Administration of Improves the Brain Function of AβTreated Mice via the Modulation of the Gut Microbiome. <i>Nutrients</i> , 2021 , 13,	6.7	8
128	Quantitative Detection of Strains in Feces Using Strain-Specific Primers. <i>Microorganisms</i> , 2021 , 9,	4.9	1
127	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
126	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
125	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
124	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

123	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
122	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
121	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
120	Synergistic interactions prevail in multispecies biofilms formed by the human gut microbiota on mucin. <i>FEMS Microbiology Ecology</i> , 2021 , 97,	4.3	5
119	Alleviates DSS-Induced Colitis by Inflammatory Cytokines and Gut Microbiota Modulation. <i>Foods</i> , 2021 , 10,	4.9	6
118	Mining genome traits that determine the different gut colonization potential of and species. <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
117	Effects of <i>Bacillus coagulans</i> as an adjunct starter culture on yogurt quality and storage. <i>Journal of Dairy Science</i> , 2021 , 104, 7466-7479	4	4
116	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
115	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
114	An optimized culture medium to isolate strains from the human intestinal tract. <i>Food and Function</i> , 2021 , 12, 6740-6754	6.1	1
113	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
112	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
111	-a new functional genus with potential probiotic properties?. <i>Gut Microbes</i> , 2021 , 13, 1-21	8.8	82
110	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
109	Protective effect of <i>Bifidobacterium bifidum</i> FSDJN7O5 and <i>Bifidobacterium breve</i> FHNQ23M3 on diarrhea caused by enterotoxigenic <i>Escherichia coli</i> . <i>Food and Function</i> , 2021 , 12, 7271-7282	6.1	5
108	Effects of <i>Limosilactobacillus fermentum</i> CCFM1139 on experimental periodontitis in rats. <i>Food and Function</i> , 2021 , 12, 4670-4678	6.1	2
107	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
106	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

105	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
104	Short communication: Genotype-phenotype association analysis revealed different utilization ability of 2Sfucosyllactose in Bifidobacterium genus. <i>Journal of Dairy Science</i> , 2021 , 104, 1518-1523	4	1
103	Transcriptome Analysis Reveals the Genes Involved in FGSZY16M3 Biofilm Formation. <i>Microorganisms</i> , 2021 , 9,	4.9	5
102	The emerging role of the gut microbiome in polycystic ovary syndrome. <i>F&S Reviews</i> , 2021 , 2, 214-226	0.5	3
101	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
100	Crosstalk between sIgA-Coated Bacteria in Infant Gut and Early-Life Health. <i>Trends in Microbiology</i> , 2021 , 29, 725-735	12.4	6
99	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
98	Comparative Genomics and Specific Functional Characteristics Analysis of. <i>Microorganisms</i> , 2021 , 9,	4.9	2
97	FYNLJ109L1 Attenuating Metabolic Syndrome in Mice via Gut Microbiota Modulation and Alleviating Inflammation. <i>Foods</i> , 2021 , 10,	4.9	1
96	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
95	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
94	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
93	Human gut-derived B. longum subsp. longum strains protect against aging in a D-galactose-induced aging mouse model. <i>Microbiome</i> , 2021 , 9, 180	16.6	1
92	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
91	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
90	FJSYC4-1 and FGSZY33L6 alleviate metabolic syndrome gut microbiota regulation. <i>Food and Function</i> , 2021 , 12, 3919-3930	6.1	5
89	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
88	Protective effects of Bifidobacterium adolescentis on collagen-induced arthritis in rats depend on timing of administration. <i>Food and Function</i> , 2020 , 11, 4499-4511	6.1	12

87	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
86	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
85	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
84	<i>Bifidobacterium adolescentis</i> and <i>Lactobacillus rhamnosus</i> 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
83	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
82	The prophylactic effects of different <i>Lactobacilli</i> on collagen-induced arthritis in rats. <i>Food and Function</i> , 2020 , 11, 3681-3694	6.1	6
81	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
80	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
79	Comparative genomic analyses of <i>Lactobacillus rhamnosus</i> isolated from Chinese subjects. <i>Food Bioscience</i> , 2020 , 36, 100659	4.9	3
78	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
77	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
76	Lactic acid bacteria exhibit similar antioxidant capacities in - and -infected mice.. <i>RSC Advances</i> , 2020 , 10, 3329-3342	3.7	7
75	Identification of the key physiological characteristics of <i>Lactobacillus plantarum</i> strains for ulcerative colitis alleviation. <i>Food and Function</i> , 2020 , 11, 1279-1291	6.1	18
74	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	5
73	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
72	Comparative Genomics of from the Gut and Vagina Reveals Genetic Diversity and Lifestyle Adaptation. <i>Genes</i> , 2020 , 11,	4.2	15
71	Inhibitory Effect of CCFM8724 towards - and -Induced Caries in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4345804	6.7	7
70	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

69	Identification, characterization, and phylogenetic analysis of eight new inducible prophages in <i>Lactobacillus</i> . <i>Virus Research</i> , 2020 , 286, 198003	6.4	3
68	A new method for evaluating the bioaccessibility of different foodborne forms of cadmium. <i>Toxicology Letters</i> , 2020 , 319, 31-39	4.4	6
67	Probiotic characteristics of <i>Bacillus coagulans</i> and associated implications for human health and diseases. <i>Journal of Functional Foods</i> , 2020 , 64, 103643	5.1	44
66	Untargeted metabolomics reveals metabolic state of <i>Bifidobacterium bifidum</i> in the biofilm and planktonic states. <i>LWT - Food Science and Technology</i> , 2020 , 118, 108772	5.4	17
65	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	15
64	<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
63	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
62	Dose-response efficacy and mechanisms of orally administered CLA-producing <i>Bifidobacterium breve</i> CCFM683 on DSS-induced colitis in mice. <i>Journal of Functional Foods</i> , 2020 , 75, 104245	5.1	7
61	<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
60	Diversity of Gut Microbiota and <i>Bifidobacterial</i> Community of Chinese Subjects of Different Ages and from Different Regions. <i>Microorganisms</i> , 2020 , 8,	4.9	9
59	A High-Fat Diet Increases Gut Microbiota Biodiversity and Energy Expenditure Due to Nutrient Difference. <i>Nutrients</i> , 2020 , 12,	6.7	37
58	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
57	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
56	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
55	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
54	<i>Lactobacillus reuteri</i> attenuated allergic inflammation induced by HDM in the mouse and modulated gut microbes. <i>PLoS ONE</i> , 2020 , 15, e0231865	3.7	26
53	Adhesive Induced Changes in Cecal Microbiome Alleviated Constipation in Mice. <i>Frontiers in Microbiology</i> , 2019 , 10, 1721	5.7	18
52	Novel strains of <i>Bacteroides fragilis</i> and <i>Bacteroides ovatus</i> alleviate the LPS-induced inflammation in mice. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 2353-2365	5.7	41

51	Bifidobacterium 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
50	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
49	<i>Lactobacillus fermentum</i> and its potential immunomodulatory properties. <i>Journal of Functional Foods</i> , 2019 , 56, 21-32	5.1	12
48	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
47	A rosy exopolysaccharide producing strain <i>Bifidobacterium longum</i> subsp. <i>longum</i> 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
46	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
45	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
44	Strain-specific ameliorating effect of <i>Bifidobacterium longum</i> on atopic dermatitis in mice. <i>Journal of Functional Foods</i> , 2019 , 60, 103426	5.1	7
43	A potential species of next-generation probiotics? The dark and light sides of <i>Bacteroides fragilis</i> in health. <i>Food Research International</i> , 2019 , 126, 108590	7	24
42	Gene-Based Phylogenetic Analysis of Species by High-Throughput Sequencing. <i>Genes</i> , 2019 , 10,	4.2	12
41	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
40	<i>Lactobacillus plantarum</i> CCFM8661 modulates bile acid enterohepatic circulation and increases lead excretion in mice. <i>Food and Function</i> , 2019 , 10, 1455-1464	6.1	29
39	Ingestion of <i>Bifidobacterium longum</i> subspecies <i>infantis</i> 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
38	<i>Lactobacillus reuteri</i> A9 and <i>Lactobacillus mucosae</i> A13 isolated from Chinese superlongevity people modulate lipid metabolism in a hypercholesterolemia rat model. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	8
37	In vitro and in vivo evaluation of <i>Lactobacillus</i> strains and comparative genomic analysis of <i>Lactobacillus plantarum</i> CGMCC12436 reveal candidates of colonise-related genes. <i>Food Research International</i> , 2019 , 119, 813-821	7	4
36	High Salt Intake Attenuates Breast Cancer Metastasis to Lung. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 3386-3392	5.7	7
35	<i>Bifidobacterium breve</i> 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
34	Effects of Different Doses of Fructooligosaccharides (FOS) on the Composition of Mice Fecal Microbiota, Especially the <i>Bifidobacterium</i> Composition. <i>Nutrients</i> , 2018 , 10,	6.7	36

33	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
32	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
31	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
30	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
29	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
28	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
27	Production of exopolysaccharide by Bifidobacterium longum isolated from elderly and infant feces and analysis of priming glycosyltransferase genes. <i>RSC Advances</i> , 2017 , 7, 31736-31744	3.7	11
26	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
25	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
24	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
23	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
22	Bifidobacteria exert species-specific effects on constipation in BALB/c mice. <i>Food and Function</i> , 2017 , 8, 3587-3600	6.1	31
21	Lactobacillus casei CCFM419 attenuates type 2 diabetes via a gut microbiota dependent mechanism. <i>Food and Function</i> , 2017 , 8, 3155-3164	6.1	74
20	Assessment of Bifidobacterium Species Using groEL Gene on the Basis of Illumina MiSeq High-Throughput Sequencing. <i>Genes</i> , 2017 , 8,	4.2	23
19	Bifidobacterium adolescentis 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
18	A cellular model for screening of lactobacilli that can enhance tight junctions. <i>RSC Advances</i> , 2016 , 6, 111812-111821	3.7	12
17	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
16	Identification of TLR2/TLR6 signalling lactic acid bacteria for supporting immune regulation. <i>Scientific Reports</i> , 2016 , 6, 34561	4.9	56

15	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
14	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
13	Potential of <i>Lactobacillus plantarum</i> CCFM639 in Protecting against Aluminum Toxicity Mediated by Intestinal Barrier Function and Oxidative Stress. <i>Nutrients</i> , 2016 , 8,	6.7	30
12	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
11	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
10	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
9	Protective Effects of <i>Lactobacillus plantarum</i> CCFM8246 against Copper Toxicity in Mice. <i>PLoS ONE</i> , 2015 , 10, e0143318	3.7	28
8	<i>Lactobacillus rhamnosus</i> 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
7	Screening of lactic acid bacteria with potential protective effects against cadmium toxicity. <i>Food Control</i> , 2015 , 54, 23-30	6.2	80
6	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
5	Oral administration of <i>Lactobacillus rhamnosus</i> 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
4	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
3	Quantitative genetic background of the host influences gut microbiomes in chickens. <i>Scientific Reports</i> , 2013 , 3, 1163	4.9	190
2	SOAPdenovo2: an empirically improved memory-efficient short-read de novo assembler. <i>GigaScience</i> , 2012 , 1, 18	7.6	3152
1	<i>Lactobacillus plantarum</i> CCFM8661 alleviates lead toxicity in mice. <i>Biological Trace Element Research</i> , 2012 , 150, 264-71	4.5	77