

# Peijun Tian

## List of Publications by Year in Descending Order

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**Version:** 2024-04-24

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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.

37  
papers

680  
citations

16  
h-index

25  
g-index

42  
ext. papers

1,144  
ext. citations

6.2  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
37	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> , <b>2022</b> ,	6.1	2
36	A psychobiotic approach to the treatment of depression: A systematic review and meta-analysis. <i>Journal of Functional Foods</i> , <b>2022</b> , 91, 104999	5.1	2
35	Lactic acid bacteria alleviate di-(2-ethylhexyl) phthalate-induced liver and testis toxicity via their bio-binding capacity, antioxidant capacity and regulation of the gut microbiota.. <i>Environmental Pollution</i> , <b>2022</b> , 119197	9.3	0
34	CCFM1077 Ameliorated Neurotransmitter Disorder and Neuroinflammation Closely Linked to Regulation in the Kynurenine Pathway of Autistic-like Rats.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	2
33	Bifidobacterium breve CCFM1025 Attenuates Major Depression Disorder via Regulating Gut Microbiome and Tryptophan Metabolism: A Randomized Clinical Trial. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 100, 233-233	16.6	7
32	CCFM6432 mitigates chronic stress-induced anxiety and gut microbial abnormalities. <i>Food and Function</i> , <b>2021</b> , 12, 11241-11249	6.1	1
31	Unraveling the Microbial Mechanisms Underlying the Psychobiotic Potential of a Bifidobacterium breve Strain. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000704	5.9	7
30	Administration of Improves the Brain Function of AβTreated Mice via the Modulation of the Gut Microbiome. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	8
29	Modulation of the Gut Microbiota Structure with Probiotics and Isoflavone Alleviates Metabolic Disorder in Ovariectomized Mice. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
28	The autistic-like behaviors development during weaning and sexual maturation in VPA-induced autistic-like rats is accompanied by gut microbiota dysbiosis. <i>PeerJ</i> , <b>2021</b> , 9, e11103	3.1	3
27	An in vitro screening method for probiotics with antidepressant-like effect using the enterochromaffin cell model. <i>Food and Function</i> , <b>2021</b> , 12, 646-655	6.1	4
26	Consumption of Butylated Starch Alleviates the Chronic Restraint Stress-Induced Neurobehavioral and Gut Barrier Deficits Through Reshaping the Gut Microbiota. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 7554814	8.4	3
25	Psychobiotics as a novel strategy for alleviating anxiety and depression. <i>Journal of Functional Foods</i> , <b>2021</b> , 86, 104718	5.1	2
24	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> , <b>2021</b> , 12, 2591-2604	6.1	8
23	The Diversity of the CRISPR-Cas System and Prophages Present in the Genome Reveals the Co-evolution of and Phages. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1088	5.7	4
22	Lactic acid bacteria reduce diabetes symptoms in mice by alleviating gut microbiota dysbiosis and inflammation in different manners. <i>Food and Function</i> , <b>2020</b> , 11, 5898-5914	6.1	16
21	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> , <b>2020</b> , 11, 6115-6127	6.1	18

20	Targeting Gut Microbiota Dysbiosis: Potential Intervention Strategies for Neurological Disorders. <i>Engineering</i> , <b>2020</b> , 6, 415-423	9.7	16
19	Towards a psychobiotic therapy for depression: CCFM1025 reverses chronic stress-induced depressive symptoms and gut microbial abnormalities in mice. <i>Neurobiology of Stress</i> , <b>2020</b> , 12, 100216	7.6	69
18	Gut microbiota dysbiosis might be responsible to different toxicity caused by Di-(2-ethylhexyl) phthalate exposure in murine rodents. <i>Environmental Pollution</i> , <b>2020</b> , 261, 114164	9.3	13
17	Intestinal environmental disorders associate with the tissue damages induced by perfluorooctane sulfonate exposure. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 197, 110590	7	20
16	A High-Fat Diet Increases Gut Microbiota Biodiversity and Energy Expenditure Due to Nutrient Difference. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	37
15	Acetic acid and butyric acid released in large intestine play different roles in the alleviation of constipation. <i>Journal of Functional Foods</i> , <b>2020</b> , 69, 103953	5.1	21
14	Bifidobacterium with the role of 5-hydroxytryptophan synthesis regulation alleviates the symptom of depression and related microbiota dysbiosis. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 66, 43-51	6.3	75
13	Lactic Acid Bacteria and Host Immunity <b>2019</b> , 261-296		2
12	JCM 1132 Strain and Its Mutant with Different Bacteriocin-Producing Behaviour Have Various in Situ Effects on the Gut Microbiota of Healthy Mice. <i>Microorganisms</i> , <b>2019</b> , 8,	4.9	14
11	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> , <b>2019</b> , 10, 7588-7598	6.1	29
10	Bifidobacteria attenuate the development of metabolic disorders, with inter- and intra-species differences. <i>Food and Function</i> , <b>2018</b> , 9, 3509-3522	6.1	28
9	Risks Related to High-Dosage Recombinant Antimicrobial Peptide Microcin J25 in Mice Model: Intestinal Microbiota, Intestinal Barrier Function, and Immune Regulation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 11301-11310	5.7	21
8	The Effect of Co-infection of Food-Borne Pathogenic Bacteria on the Progression of Infection in Mice. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1977	5.7	10
7	Metagenomic insights into the effects of oligosaccharides on the microbial composition of cecal contents in constipated mice. <i>Journal of Functional Foods</i> , <b>2017</b> , 38, 486-496	5.1	22
6	Targeting gut microbiota: Lactobacillus alleviated type 2 diabetes via inhibiting LPS secretion and activating GPR43 pathway. <i>Journal of Functional Foods</i> , <b>2017</b> , 38, 561-570	5.1	33
5	Antidiabetic (type 2) effects of Lactobacillus G15 and Q14 in rats through regulation of intestinal permeability and microbiota. <i>Food and Function</i> , <b>2016</b> , 7, 3789-3797	6.1	60
4	Effects of L. paracasei subsp. paracasei X12 on cell cycle of colon cancer HT-29 cells and regulation of mTOR signalling pathway. <i>Journal of Functional Foods</i> , <b>2016</b> , 21, 431-439	5.1	17
3	Extraction of Peptidoglycan from L. paracasei subsp. Paracasei X12 and Its Preliminary Mechanisms of Inducing Immunogenic Cell Death in HT-29 Cells. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 20033-49	6.3	14

2	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
1	Quorum Sensing of Lactic Acid Bacteria: Progress and Insights. <i>Food Reviews International</i> ,1-12	5.5	1