

# Tingtao Chen

## 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.

111  
papers

1,282  
citations

19  
h-index

30  
g-index

123  
ext. papers

1,859  
ext. citations

4.7  
avg, IF

4.84  
L-index

#	Paper	IF	Citations
111	Oral Administration of Bacterial Cell Expansion Factor A (BefA) Alleviates Diabetes in Mice with Type 1 and Type 2 Diabetes.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 9206039	6.7	0
110	Differences in community structure of gastrointestinal tract between positive patients and negative patients with gastric cancer.. <i>Journal of Cancer</i> , <b>2022</b> , 13, 1905-1913	4.5	0
109	Engineered Bacteria EcN-MT Alleviate Liver Injury in Cadmium-Exposed Mice its Probiotics Characteristics and Expressing of Metallothionein.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 857869	5.6	0
108	Gut Microbiota: A Promising Milestone in Enhancing the Efficacy of PD1/PD-L1 Blockade Therapy.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 847350	5.3	1
107	Gut microbiota insights into human adaption to high-plateau diet <b>2022</b> , 1,		0
106	Antibiotic Therapy and Vaginal Microbiota Transplantation Reduce Endometriosis Disease Progression in Female Mice NF- $\kappa$ B Signaling Pathway.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 831115	4.9	2
105	The Microbiota-Gut-Brain Axis in Depression: The Potential Pathophysiological Mechanisms and Microbiota Combined Antidepressant Effect. <i>Nutrients</i> , <b>2022</b> , 14, 2081	6.7	2
104	Effects of Yellow Light on Airborne Microbial Composition and on the Transcriptome of Typical Marker Strain in Ward. <i>Disease Markers</i> , <b>2022</b> , 2022, 1-11	3.2	
103	Evaluation of the Anti-Aging Effects of a Probiotic Combination Isolated From Centenarians in a SAMP8 Mouse Model.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 792746	8.4	1
102	Dysbiosis of the rat vagina is efficiently rescued by vaginal microbiota transplantation or probiotic combination. <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 57, 106277	14.3	4
101	A Phase II Randomized Clinical Trial and Mechanistic Studies Using Improved Probiotics to Prevent Oral Mucositis Induced by Concurrent Radiotherapy and Chemotherapy in Nasopharyngeal Carcinoma. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 618150	8.4	12
100	Evaluating the Biological Potential of Prodigiosin from <i>Serratia Marcescens</i> KH-001 Against Asian Citrus Psyllid. <i>Journal of Economic Entomology</i> , <b>2021</b> , 114, 1219-1225	2.2	1
99	Probiotic Supplement Preparation Relieves Test Anxiety by Regulating Intestinal Microbiota in College Students. <i>Disease Markers</i> , <b>2021</b> , 2021, 5597401	3.2	3
98	Exploring the Modulatory Effects of Gut Microbiota in Anti-Cancer Therapy. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 644454	5.3	9
97	The correlation between vaginal microecological dysbiosis-related diseases and preterm birth: A review. <i>Medicine in Microecology</i> , <b>2021</b> , 8, 100043	4.3	
96	Evidence for the existence of microbiota in the placenta and blood of pregnant mice exposed to various bacteria. <i>Medicine in Microecology</i> , <b>2021</b> , 8, 100040	4.3	
95	Role of Vaginal Microbiota Dysbiosis in Gynecological Diseases and the Potential Interventions. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 643422	5.7	12

94	Combination of an engineered <i>Lactococcus lactis</i> expressing CXCL12 with light-emitting diode yellow light as a treatment for scalded skin in mice. <i>Microbial Biotechnology</i> , <b>2021</b> , 14, 2090-2100	6.3	3
93	TPL Inhibits the Invasion and Migration of Drug-Resistant Ovarian Cancer by Targeting the PI3K/AKT/NF- $\kappa$ B-Signaling Pathway to Inhibit the Polarization of M2 TAMs. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 704001	5.3	3
92	Adjuvant treatment and molecular mechanism of probiotic compounds in patients with gastric cancer after gastrectomy. <i>Food and Function</i> , <b>2021</b> , 12, 6294-6308	6.1	8
91	GTW inhibits the Epithelial to Mesenchymal Transition of Epithelial Ovarian Cancer via ILK/AKT/GSK3 $\beta$ /Slug Signalling Pathway. <i>Journal of Cancer</i> , <b>2021</b> , 12, 1386-1397	4.5	1
90	Engineered Bacteria of MG1363-pMG36e-GLP-1 Attenuated Obesity-Induced by High Fat Diet in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 595575	5.9	4
89	Vaginal Probiotic Seems to Inhibit Sperm Activity and Subsequently Reduces Pregnancies in Rat. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 705690	5.7	0
88	Identification of Uterine Microbiota in Infertile Women Receiving Fertilization With and Without Chronic Endometritis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 693267	5.7	2
87	Cysteine-Rich Intestinal Protein 1 Served as an Epithelial Ovarian Cancer Marker via Promoting Wnt/Catenin-Mediated EMT and Tumour Metastasis. <i>Disease Markers</i> , <b>2021</b> , 2021, 3566749	3.2	2
86	Intestinal Microbiota Play an Important Role in the Treatment of Type I Diabetes in Mice With Befa Protein. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 719542	5.9	1
85	Antidiabetic effect of an engineered bacterium -pMG36e -GLP-1 in monkey model. <i>Synthetic and Systems Biotechnology</i> , <b>2021</b> , 6, 272-282	4.2	2
84	Neuroprotective Effect of Ceftriaxone on MPTP-Induced Parkinson's Disease Mouse Model by Regulating Inflammation and Intestinal Microbiota.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 9424582	6.7	2
83	Revealing the Disturbed Vaginal Microbiota Caused by Cervical Cancer Using High-Throughput Sequencing Technology. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 538336	5.9	2
82	Emergence inhibition, repellent activity and antifeedant responds of mineral oils against Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae). <i>International Journal of Pest Management</i> , <b>2020</b> , 1-8	1.5	2
81	Anti-aging effect of the combination of <i>Bifidobacterium longum</i> and <i>B. animalis</i> in a d-galactose-treated mice. <i>Journal of Functional Foods</i> , <b>2020</b> , 69, 103938	5.1	6
80	The Disordered Vaginal Microbiota Is a Potential Indicator for a Higher Failure of Fertilization. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 217	4.9	13
79	Oral Probiotics Alleviate Intestinal Dysbacteriosis for People Receiving Bowel Preparation. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 73	4.9	5
78	Interaction of Oral and Toothbrush Microbiota Affects Oral Cavity Health. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 17	5.9	6
77	Attenuated <i>Salmonella</i> engineered with an apoptosis-inducing factor (AIF) eukaryotic expressing system enhances its anti-tumor effect in melanoma in vitro and in vivo. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 3517-3528	5.7	4

76	Therapeutic effect of GLP-1 engineered strain on mice model of Alzheimer's disease and Parkinson's disease. <i>AMB Express</i> , <b>2020</b> , 10, 80	4.1	16
75	Engineered : A promising agent against diseases (Review). <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 285	2.1	3
74	Engineered Akkermansia muciniphila: A promising agent against diseases (Review). <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 1-1	2.1	5
73	Evaluation of the inhibitory effects of vaginal microorganisms on sperm motility. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 535-544	2.1	5
72	Treatment with a probiotic combination reduces abdominal adhesion in rats by decreasing intestinal inflammation and restoring microbial composition. <i>Oncology Reports</i> , <b>2020</b> , 43, 986-998	3.5	3
71	Potential hazardous effects of printing room PM2.5 exposure include promotion of lung inflammation and subsequent injury. <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 3213-3224	2.9	1
70	Evaluation of the hypoglycemic effect of probiotics via directly consuming glucose in intestines of STZ-induced diabetic mice and glucose water-induced diabetic mice. <i>Journal of Functional Foods</i> , <b>2020</b> , 64, 103614	5.1	19
69	The Influence of Human Interference on Zooplankton and Fungal Diversity in Poyang Lake Watershed in China. <i>Diversity</i> , <b>2020</b> , 12, 296	2.5	3
68	Antibiotics for cancer treatment: A double-edged sword. <i>Journal of Cancer</i> , <b>2020</b> , 11, 5135-5149	4.5	41
67	Intestinal microbiota regulates anti-tumor effect of disulfiram combined with Cu in a mice model. <i>Cancer Medicine</i> , <b>2020</b> , 9, 6791-6801	4.8	5
66	A Clinic Trial Evaluating the Effects of Aloe Vera Fermentation Gel on Recurrent Aphthous Stomatitis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , <b>2020</b> , 2020, 8867548	2.6	1
65	Food ingredients in human health: Ecological and metabolic perspectives implicating gut microbiota function. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 100, 103-117	15.3	4
64	Tautomerase Activity-Lacking of the Macrophage Migration Inhibitory Factor Alleviates the Inflammation and Insulin Tolerance in High Fat Diet-Induced Obese Mice. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 134	5.7	4
63	Role of in Female Infertility Modulating Sperm Agglutination and Immobilization. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 620529	5.9	6
62	CD38 Deficiency Alleviates D-Galactose-Induced Myocardial Cell Senescence Through NAD/Sirt1 Signaling Pathway. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1125	4.6	17
61	Evaluation of the Treatment Effect of Fermentation in Burn Injury Healing Using a Rat Model. <i>Mediators of Inflammation</i> , <b>2019</b> , 2019, 2020858	4.3	6
60	Evaluation of Sodium Hypochlorite Irrigant, Bingpeng Irrigant, and Fufang Bingpeng Irrigant as Endodontic Irrigants During Passive Ultrasonic Irrigation. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 145	5.9	3
59	Vaginal microbiota transplantation for the treatment of bacterial vaginosis: a conceptual analysis. <i>FEMS Microbiology Letters</i> , <b>2019</b> , 366,	2.9	24

58	Neuroprotective effects of an engineered commensal bacterium in the 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine Parkinson disease mouse model via producing glucagon-like peptide-1. <i>Journal of Neurochemistry</i> , <b>2019</b> , 150, 441-452	6	18
57	Revealing the interaction between intrauterine adhesion and vaginal microbiota using high-throughput sequencing. <i>Molecular Medicine Reports</i> , <b>2019</b> , 19, 4167-4174	2.9	7
56	Triptolide sensitizes cisplatin-resistant human epithelial ovarian cancer by inhibiting the phosphorylation of AKT. <i>Journal of Cancer</i> , <b>2019</b> , 10, 3012-3020	4.5	12
55	Preparation and Evaluation of the Fully Humanized Monoclonal Antibody GD-mAb Against Respiratory Syncytial Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 275	5.9	2
54	Evaluation of the Human Interference on the Microbial Diversity of Poyang Lake Using High-Throughput Sequencing Analyses. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	1
53	Oncolytic Bacteria and their potential role in bacterium-mediated tumour therapy: a conceptual analysis. <i>Journal of Cancer</i> , <b>2019</b> , 10, 4442-4454	4.5	15
52	Aberrant Activation Of Hedgehog Signalling Promotes Cell Migration And Invasion Via Matrix Metalloproteinase-7 In Ovarian Cancer Cells. <i>Journal of Cancer</i> , <b>2019</b> , 10, 990-1003	4.5	17
51	Triptolide modulates tumour-colonisation and anti-tumour effect of attenuated Salmonella encoding DNase I. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 929-939	5.7	17
50	A randomised trial of probiotics to reduce severity of physiological and microbial disorders induced by partial gastrectomy for patients with gastric cancer. <i>Journal of Cancer</i> , <b>2019</b> , 10, 568-576	4.5	33
49	A randomized, double-blind, placebo-controlled trial of probiotics to reduce the severity of oral mucositis induced by chemoradiotherapy for patients with nasopharyngeal carcinoma. <i>Cancer</i> , <b>2019</b> , 125, 1081-1090	6.4	46
48	Evaluation of the accuracy and sensitivity of high-throughput sequencing technology using known microbiota. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 408-413	2.9	10
47	Therapeutic effect of herb residue fermentation supernatant on spleen-deficient mice. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 2764-2770	2.9	8
46	"Less Blue, More Clean": CuO nano-cubic functionalized hydrogel for the energy transformation of light-emitting screens.. <i>RSC Advances</i> , <b>2018</b> , 8, 5468-5472	3.7	2
45	Seminal bacterial composition in patients with obstructive and non-obstructive azoospermia. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 2884-2890	2.1	14
44	Evaluation of truncated G protein delivered by live attenuated Salmonella as a vaccine against respiratory syncytial virus. <i>Microbial Pathogenesis</i> , <b>2018</b> , 115, 299-303	3.8	2
43	Engineered commensal bacteria prevent systemic inflammation-induced memory impairment and amyloidogenesis via producing GLP-1. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 7565-7575	5.7	24
42	Killing Effects of an Isolated KH-001 on via Lowering the Endosymbiont Numbers. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 860	5.7	5
41	Inhibition effect of triptolide on human epithelial ovarian cancer via adjusting cellular immunity and angiogenesis. <i>Oncology Reports</i> , <b>2018</b> , 39, 1191-1196	3.5	18

40	Comparison of the common bacteria in human and mouse tumours using high-throughput sequencing. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 6717-6722	2.9	2
39	Evaluation of the potential of chicoric acid as a natural food antioxidant. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 3651-3657	2.1	5
38	3D printed self-driven thumb-sized motors for in-situ underwater pollutant remediation. <i>Scientific Reports</i> , <b>2017</b> , 7, 41169	4.9	8
37	Reclamation of Chinese herb residues using probiotics and evaluation of their beneficial effect on pathogen infection. <i>Journal of Infection and Public Health</i> , <b>2017</b> , 10, 749-754	7.4	38
36	A highly efficient, low-toxic, wide-spectrum antibacterial coating designed for 3D printed implants with tailorable release properties. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 4128-4136	7.3	7
35	High-throughput sequencing analyses of oral microbial diversity in healthy people and patients with dental caries and periodontal disease. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 127-132	2.9	17
34	CD38 promotes angiotensin II-induced cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 1492-1502	5.6	43
33	Characterization of the first fully human anti-TEM1 scFv in models of solid tumor imaging and immunotoxin-based therapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 367-378	7.4	11
32	Reclamation of Herb Residues Using Probiotics and Their Therapeutic Effect on Diarrhea. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 4265898	4.3	4
31	Hedgehog signaling pathway regulates ovarian cancer invasion and migration via adhesion molecule CD24. <i>Journal of Cancer</i> , <b>2017</b> , 8, 786-792	4.5	30
30	Assessment of commercial probiotic products in China for labelling accuracy and probiotic characterisation of selected isolates. <i>International Journal of Dairy Technology</i> , <b>2017</b> , 70, 119-126	3.7	18
29	High-throughput sequencing of microbial diversity in implant-associated infection. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 43, 307-11	4.5	3
28	Efficient construct of a large and functional scFv yeast display library derived from the ascites B cells of ovarian cancer patients by three-fragment transformation-associated recombination. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 4051-61	5.7	4
27	The "Pure Marriage" between 3D Printing and Well-Ordered Nanoarrays by Using PEALD Assisted Hydrothermal Surface Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 8393-400	9.5	16
26	The first visually observable three-mode antibiotic switch and its relative 3D printing assisted applications. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 2544-2547	7.3	5
25	Anti-cancer and Sensibilisation Effect of Triptolide on Human Epithelial Ovarian Cancer. <i>Journal of Cancer</i> , <b>2016</b> , 7, 2093-2099	4.5	29
24	Overexpression of Notch3 and pS6 Is Associated with Poor Prognosis in Human Ovarian Epithelial Cancer. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 5953498	4.3	14
23	Evaluation of the Antioxidative, Antibacterial, and Anti-Inflammatory Effects of the Aloe Fermentation Supernatant Containing <i>Lactobacillus plantarum</i> HM218749.1. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 2945650	4.3	17

22	Evaluation of the Microbial Diversity in Amyotrophic Lateral Sclerosis Using High-Throughput Sequencing. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1479	5.7	105
21	A lotus root inspired implant system with fever responsive characteristics and 3D printing defined nano-antibiotic release patterns. <i>RSC Advances</i> , <b>2016</b> , 6, 76785-76788	3.7	1
20	Zn or O? An Atomic Level Comparison on Antibacterial Activities of Zinc Oxides. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 8053-8	4.8	25
19	A novel method for screening of potential probiotics for high adhesion capability. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 4310-7	4	14
18	In vitro and in vivo examination of anticolonization of pathogens by <i>Lactobacillus paracasei</i> FJ861111.1. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 6759-66	4	17
17	Adipocyte-derived PAMM suppresses macrophage inflammation by inhibiting MAPK signalling. <i>Biochemical Journal</i> , <b>2015</b> , 472, 309-18	3.8	14
16	Molecular identification of microbial community in surface and undersurface douchi during postfermentation. <i>Journal of Food Science</i> , <b>2014</b> , 79, M653-8	3.4	16
15	The non-cytotoxicity characterization of rebaudioside A as a food additive. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 66, 334-40	4.7	10
14	Antibiotic resistance capability of cultured human colonic microbiota growing in a chemostat model. <i>Applied Biochemistry and Biotechnology</i> , <b>2014</b> , 173, 765-74	3.2	7
13	The beneficial effect of exopolysaccharides from <i>Bifidobacterium bifidum</i> WBIN03 on microbial diversity in mouse intestine. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 256-64	4.3	20
12	Microbiological quality and characteristics of probiotic products in China. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 131-8	4.3	27
11	The Effects of Rebaudioside A on Microbial Diversity in Mouse Intestine. <i>Food Science and Technology Research</i> , <b>2014</b> , 20, 459-467	0.8	17
10	Rapid detection of <i>Campylobacter jejuni</i> using fluorescent microspheres as label for immunochromatographic strip test. <i>Food Science and Biotechnology</i> , <b>2013</b> , 22, 585-591	3	16
9	Safety assessment and probiotic evaluation of <i>Enterococcus faecium</i> YF5 isolated from sourdough. <i>Journal of Food Science</i> , <b>2013</b> , 78, M587-93	3.4	33
8	Survival, distribution, and translocation of <i>Enterococcus faecalis</i> and implications for pregnant mice. <i>FEMS Microbiology Letters</i> , <b>2013</b> , 349, 32-9	2.9	11
7	Differential expression of virulence and stress fitness genes during interaction between <i>Listeria monocytogenes</i> and <i>Bifidobacterium longum</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2012</b> , 76, 699-704	2.1	16
6	Application of denaturing gradient gel electrophoresis to microbial diversity analysis in Chinese Douchi. <i>Journal of the Science of Food and Agriculture</i> , <b>2012</b> , 92, 2171-6	4.3	37
5	Effects of enrofloxacin on the human intestinal microbiota in vitro. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 567-71	14.3	20

4	The application of polymerase chain reaction-denaturing gradient gel electrophoresis (PCR-DGGE) method in microbial screening. <i>African Journal of Biotechnology</i> , <b>2011</b> , 10, 9387-9395	0.6	12
3	Investigation of the microbial changes during koji-making process of Douchi by culture-dependent techniques and PCR-DGGE. <i>International Journal of Food Science and Technology</i> , <b>2011</b> , 46, 1878-1883	3.8	36
2	Molecular identification of microbial community in Chinese douchi during post-fermentation process. <i>Food Science and Biotechnology</i> , <b>2011</b> , 20, 1633-1638	3	19
1	Oral administration of bacterial Beta cell expansion factor A (BefA) alleviates diabetes in mice with Type 1 and Type 2 diabetes		1