Zong-Xin Ling

List of Publications by Year
in descending order

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83 papers	8,207 citations	87401 40 h-index	66518 82 g-index
85 all docs	85 docs citations	85 times ranked	12386 citing authors

#	Article	IF	Citations
1	Short-chain fatty acids-producing probiotics: A novel source of psychobiotics. Critical Reviews in Food Science and Nutrition, 2022, 62, 7929-7959.	5.4	41
2	Gut microbiota dysbiosis associated with plasma levels of Interferonâ€Î³ and viral load in patients with acute hepatitis E infection. Journal of Medical Virology, 2022, 94, 692-702.	2.5	18
3	Gut microbiota and aging. Critical Reviews in Food Science and Nutrition, 2022, 62, 3509-3534.	5.4	53
4	Secreted phosphoprotein 1 as a potential prognostic and immunotherapy biomarker in multiple human cancers. Bioengineered, 2022, 13, 3221-3239.	1.4	13
5	Roles of Plasmacytoid Dendritic Cells in Gastric Cancer. Frontiers in Oncology, 2022, 12, 818314.	1.3	3
6	Gut Microbiome: The Cornerstone of Life and Health. , 2022, 2022, 1-3.		37
7	Fecal Dysbiosis and Immune Dysfunction in Chinese Elderly Patients With Schizophrenia: An Observational Study. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	12
8	Probiotic Clostridium butyricum ameliorated motor deficits in a mouse model of Parkinsonâ€™s disease via gut microbiota-GLP-1 pathway. Brain, Behavior, and Immunity, 2021, 91, 703-715.	2.0	116
9	Multiple bacteria associated with the more dysbiotic genitourinary microbiomes in patients with type 2 diabetes mellitus. Scientific Reports, 2021, 11, 1824.	1.6	6
10	Probiotic Gastrointestinal Transit and Colonization After Oral Administration: A Long Journey. Frontiers in Cellular and Infection Microbiology, 2021, 11, 609722.	1.8	134
11	Role of the Gastric Microbiome in Gastric Cancer: From Carcinogenesis to Treatment. Frontiers in Microbiology, 2021, 12, 641322.	1.5	54
12	Roles and Mechanisms of Gut Microbiota in Patients With Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 650047.	1.7	70
13	Gut microbiota dysbiosis in Chinese children with type 1 diabetes mellitus: An observational study. World Journal of Gastroenterology, 2021, 27, 2394-2414.	1.4	20
14	Improved functionality of Ligilactobacillus salivarius Li01 in alleviating colonic inflammation by layer-by-layer microencapsulation. Npj Biofilms and Microbiomes, 2021, 7, 58.	2.9	39
15	A Borondifluorideâ€Complexâ€Based Photothermal Agent with an 80â€‰% Photothermal Conversion Efficiency for Photothermal Therapy in the NIRâ€II Window. Angewandte Chemie, 2021, 133, 22550-22558.	1.6	24
16	A Borondifluorideâ€Complexâ€Based Photothermal Agent with an 80â€‰% Photothermal Conversion Efficiency for Photothermal Therapy in the NIRâ€II Window. Angewandte Chemie - International Edition, 2021, 60, 22376-22384.	7.2	128
17	Contribution of Lactobacillus iners to Vaginal Health and Diseases: A Systematic Review. Frontiers in Cellular and Infection Microbiology, 2021, 11, 792787.	1.8	60
18	Altered Plasma Metabolic Profiles in Chinese Patients With Multiple Sclerosis. Frontiers in Immunology, 2021, 12, 792711.	2.2	5

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19	Effect of Clostridium butyricum against Microgliaâ€Mediated Neuroinflammation in Alzheimer's Disease via Regulating Gut Microbiota and Metabolites Butyrate. Molecular Nutrition and Food Research, 2020, 64, e1900636.	1.5	155
20	The Intestinal Microbiota and Colorectal Cancer. Frontiers in Immunology, 2020, 11, 615056.	2.2	258
21	Altered faecal microbiota on the expression of Th cells responses in the exacerbation of patients with hepatitis E infection. Journal of Viral Hepatitis, 2020, 27, 1243-1252.	1.0	26
22	Alterations of the Predominant Fecal Microbiota and Disruption of the Gut Mucosal Barrier in Patients with Early-Stage Colorectal Cancer. BioMed Research International, 2020, 2020, 1-8.	0.9	34
23	Fecal Fungal Dysbiosis in Chinese Patients With Alzheimerâ€™s Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 631460.	1.8	23
24	Structural and Functional Dysbiosis of Fecal Microbiota in Chinese Patients With Alzheimer's Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 634069.	1.8	91
25	Alterations of the Fecal Microbiota in Chinese Patients With Multiple Sclerosis. Frontiers in Immunology, 2020, 11, 590783.	2.2	43
26	Moderation effects of food intake on the relationship between urinary microbiota and urinary interleukin-8 in female type 2 diabetic patients. PeerJ, 2020, 8, e8481.	0.9	3
27	Theaflavin-3,3â€²-Digallate Suppresses Biofilm Formation, Acid Production, and Acid Tolerance in Streptococcus mutans by Targeting Virulence Factors. Frontiers in Microbiology, 2019, 10, 1705.	1.5	14
28	Regulatory T Cells and Plasmacytoid Dendritic Cells Within the Tumor Microenvironment in Gastric Cancer Are Correlated With Gastric Microbiota Dysbiosis: A Preliminary Study. Frontiers in Immunology, 2019, 10, 533.	2.2	78
29	Characteristics of Intestinal Microecology during Mesenchymal Stem Cell-Based Therapy for Mouse Acute Liver Injury. Stem Cells International, 2019, 2019, 1-14.	1.2	24
30	Fructooligosaccharides Ameliorating Cognitive Deficits and Neurodegeneration in APP/PS1 Transgenic Mice through Modulating Gut Microbiota. Journal of Agricultural and Food Chemistry, 2019, 67, 3006-3017.	2.4	86
31	Lactobacillus iners Is Associated with Vaginal Dysbiosis in Healthy Pregnant Women: A Preliminary Study. BioMed Research International, 2019, 2019, 1-9.	0.9	29
32	Alterations of gastric mucosal microbiota across different stomach microhabitats in a cohort of 276 patients with gastric cancer. EBioMedicine, 2019, 40, 336-348.	2.7	181
33	Gastric Microbiota Alteration in Klebsiella pneumoniae-Caused Liver Abscesses Mice. Polish Journal of Microbiology, 2019, 68, 247-254.	0.6	3
34	Altered Profiles of Gut Microbiota in Klebsiella pneumoniae-Induced Pyogenic Liver Abscess. Current Microbiology, 2018, 75, 952-959.	1.0	9
35	Disorganized Gut Microbiome Contributed to Liver Cirrhosis Progression: A Meta-Omics-Based Study. Frontiers in Microbiology, 2018, 9, 3166.	1.5	57
36	Role of probiotics in the treatment of minimal hepatic encephalopathy in patients with HBV-induced liver cirrhosis. Journal of International Medical Research, 2018, 46, 3596-3604.	0.4	74

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37	Dynamic Alterations in Salivary Microbiota Related to Dental Caries and Age in Preschool Children With Deciduous Dentition: A 2-Year Follow-Up Study. Frontiers in Physiology, 2018, 9, 342.	1.3	56
38	Role of Probiotics in Mycoplasma pneumoniae Pneumonia in Children: A Short-Term Pilot Project. Frontiers in Microbiology, 2018, 9, 3261.	1.5	7
39	Immune response to hepatitis B vaccination among people with inflammatory bowel diseases: A systematic review and meta-analysis. Vaccine, 2017, 35, 2633-2641.	1.7	60
40	ram1 gene, encoding a subunit of farnesyltransferase, contributes to growth, antifungal susceptibility to amphotericin B of Aspergillus fumigatus. Medical Mycology, 2017, 55, 883-889.	0.3	4
41	The Human Microbiota in Health and Disease. Engineering, 2017, 3, 71-82.	3.2	583
42	Blood microbiota as a potential noninvasive diagnostic biomarker for liver fibrosis in severely obese patients: Choose carefully. Hepatology, 2017, 65, 1775-1776.	3.6	9
43	Alterations of Urinary Microbiota in Type 2 Diabetes Mellitus with Hypertension and/or Hyperlipidemia. Frontiers in Physiology, 2017, 8, 126.	1.3	31
44	Dysbiosis of the Urinary Microbiota Associated With Urine Levels of Proinflammatory Chemokine Interleukin-8 in Female Type 2 Diabetic Patients. Frontiers in Immunology, 2017, 8, 1032.	2.2	26
45	Characterization of the urinary microbiota of elderly women and the effects of type 2 diabetes and urinary tract infections on the microbiota. Oncotarget, 2017, 8, 100678-100690.	0.8	31
46	Dysbiosis of urinary microbiota is positively correlated with Type 2 diabetes mellitus. Oncotarget, 2017, 8, 3798-3810.	0.8	41
47	Motif-Based Text Mining of Microbial Metagenome Redundancy Profiling Data for Disease Classification. BioMed Research International, 2016, 2016, 1-11.	0.9	4
48	Clostridium butyricum attenuates cerebral ischemia/reperfusion injury in diabetic mice via modulation of gut microbiota. Brain Research, 2016, 1642, 180-188.	1.1	117
49	Alterations in the Fecal Microbiota of Patients with HIV-1 Infection: An Observational Study in A Chinese Population. Scientific Reports, 2016, 6, 30673.	1.6	153
50	Maternal infection during pregnancy and risk of autism spectrum disorders: A systematic review and meta-analysis. Brain, Behavior, and Immunity, 2016, 58, 165-172.	2.0	257
51	Critical roles of CX3CR1+ mononuclear phagocytes in maintaining gutâ€liver axis health. Hepatology, 2016, 64, 303-304.	3.6	0
52	Predictive roles of gut dysbiosis on the severity of nonalcoholic fatty liver disease. Hepatology, 2016, 64, 993-994.	3.6	1
53	Clostridium butyricum pretreatment attenuates cerebral ischemia/reperfusion injury in mice via anti-oxidation and anti-apoptosis. Neuroscience Letters, 2016, 613, 30-35.	1.0	136
54	Potential roles of disordered airway microbiota in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 648.	1.5	7

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55	Comparative genomic study of three species within the genus Ornithinibacillus, reflecting the adaption to different habitats. Gene, 2016, 578, 25-31.	1.0	6
56	Decreased Diversity of the Oral Microbiota of Patients with Hepatitis B Virus-Induced Chronic Liver Disease: A Pilot Project. Scientific Reports, 2015, 5, 17098.	1.6	79
57	Dysbiosis of Intestinal Microbiota Associated With Inflammation Involved in the Progression of Acute Pancreatitis. Pancreas, 2015, 44, 868-875.	0.5	130
58	Neuroprotective Effects ofClostridium butyricumagainst Vascular Dementia in Mice via Metabolic Butyrate. BioMed Research International, 2015, 2015, 1-12.	0.9	156
59	Clostridium butyricumCombined withBifidobacterium infantisProbiotic Mixture Restores Fecal Microbiota and Attenuates Systemic Inflammation in Mice with Antibiotic-Associated Diarrhea. BioMed Research International, 2015, 2015, 1-9.	0.9	44
60	microRNA133a TargetsFoxl2and Promotes Differentiation of C2C12 into Myogenic Progenitor Cells. DNA and Cell Biology, 2015, 34, 29-36.	0.9	27
61	Re: Gut microbiota depletion from early adolescence in mice: Implications for brain and behavior. Brain, Behavior, and Immunity, 2015, 50, 334.	2.0	1
62	Altered fecal microbiota composition in patients with major depressive disorder. Brain, Behavior, and Immunity, 2015, 48, 186-194.	2.0	1,594
63	Gut Microbial Dysbiosis May Predict Diarrhea and Fatigue in Patients Undergoing Pelvic Cancer Radiotherapy: A Pilot Study. PLoS ONE, 2015, 10, e0126312.	1.1	149
64	Association between serum vitamin D and severity of liver fibrosis in chronic hepatitis C patients: a systematic meta-analysis. Journal of Zhejiang University: Science B, 2014, 15, 900-906.	1.3	20
65	Pyrosequencing Analysis of Oral Microbiota Shifting in Various Caries States in Childhood. Microbial Ecology, 2014, 67, 962-969.	1.4	126
66	Altered Fecal Microbiota Composition Associated with Food Allergy in Infants. Applied and Environmental Microbiology, 2014, 80, 2546-2554.	1.4	295
67	Impacts of infection with different toxigenic Clostridium difficile strains on faecal microbiota in children. Scientific Reports, 2014, 4, 7485.	1.6	150
68	Molecular Microecological Techniques. Advanced Topics in Science and Technology in China, 2014, , 153-188.	0.0	1
69	The Restoration of the Vaginal Microbiota After Treatment for Bacterial Vaginosis with Metronidazole or Probiotics. Microbial Ecology, 2013, 65, 773-780.	1.4	70
70	Pyrosequencing analysis of the human microbiota of healthy Chinese undergraduates. BMC Genomics, 2013, 14, 390.	1.2	105
71	Association study of IL28B: rs12979860 and rs8099917 polymorphisms with SVR in patients infected with chronic HCV genotype 1 to PEG-INF/RBV therapy using systematic meta-analysis. Gene, 2013, 513, 292-296.	1.0	23
72	Pyrosequencing Analysis of the Salivary Microbiota of Healthy Chinese Children and Adults. Microbial Ecology, 2013, 65, 487-495.	1.4	55

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73	Associations between Vaginal Pathogenic Community and Bacterial Vaginosis in Chinese Reproductive-Age Women. PLoS ONE, 2013, 8, e76589.	1.1	23
74	Human Intestinal Lumen and Mucosa-Associated Microbiota in Patients with Colorectal Cancer. PLoS ONE, 2012, 7, e39743.	1.1	821
75	Invasive Pulmonary Aspergillosis in Patients with Acute-on-chronic Liver Failure. Journal of International Medical Research, 2012, 40, 1958-1965.	0.4	16
76	Changes of gut bacteria and immune parameters in liver transplant recipients. Hepatobiliary and Pancreatic Diseases International, 2012, 11, 40-50.	0.6	105
77	An improved dimensionality reduction method for meta-transcriptome indexing based diseases classification. BMC Systems Biology, 2012, 6, S12.	3.0	3
78	Invasive fungal infections in liver transplantation. International Journal of Infectious Diseases, 2011, 15, e298-e304.	1.5	62
79	Diversity of Cervicovaginal Microbiota Associated with Female Lower Genital Tract Infections. Microbial Ecology, 2011, 61, 704-714.	1.4	53
80	Inhibition of VSV by Extracellular RNA from Culture Filtrate of Lactobacillus DM8909 in Vitro. Journal of Hard Tissue Biology, 2011, 20, 237-246.	0.2	1
81	Analysis of Oral Microbiota in Children with Dental Caries by PCR-DGGE and Barcoded Pyrosequencing. Microbial Ecology, 2010, 60, 677-690.	1.4	240
82	Molecular analysis of the diversity of vaginal microbiota associated with bacterial vaginosis. BMC Genomics, 2010, 11, 488.	1.2	284
83	Gut Microbiota: A Novel Therapeutic Target for Parkinsonâ€™s Disease. Frontiers in Immunology, 0, 13, .	2.2	20