

Tao Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

5,832
citations

136950

32
h-index

123424

61
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77
all docs

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docs citations

77
times ranked

7224
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Gut Microbiota of Patients With COVID-19 During Time of Hospitalization. <i>Gastroenterology</i> , 2020, 159, 944-955.e8.	1.3	1,072
2	Gut microbiota composition reflects disease severity and dysfunctional immune responses in patients with COVID-19. <i>Gut</i> , 2021, 70, 698-706.	12.1	818
3	The Gut Microbiota in the Pathogenesis and Therapeutics of Inflammatory Bowel Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 2247.	3.5	408
4	Depicting SARS-CoV-2 faecal viral activity in association with gut microbiota composition in patients with COVID-19. <i>Gut</i> , 2021, 70, gutjnl-2020-322294.	12.1	314
5	Gut mucosal virome alterations in ulcerative colitis. <i>Gut</i> , 2019, 68, 1169-1179.	12.1	289
6	Bacteriophage transfer during faecal microbiota transplantation in <i>Clostridium difficile</i> infection is associated with treatment outcome. <i>Gut</i> , 2018, 67, gutjnl-2017-313952.	12.1	241
7	Alterations in Fecal Fungal Microbiome of Patients With COVID-19 During Time of Hospitalization until Discharge. <i>Gastroenterology</i> , 2020, 159, 1302-1310.e5.	1.3	237
8	Roles of Oxidative Stress in Polycystic Ovary Syndrome and Cancers. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	4.0	190
9	Urbanization and the gut microbiota in health and inflammatory bowel disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 440-452.	17.8	187
10	Gut fungal dysbiosis correlates with reduced efficacy of fecal microbiota transplantation in <i>Clostridium difficile</i> infection. <i>Nature Communications</i> , 2018, 9, 3663.	12.8	177
11	Prolonged Impairment of Short-Chain Fatty Acid and L-Isoleucine Biosynthesis in Gut Microbiome in Patients With COVID-19. <i>Gastroenterology</i> , 2022, 162, 548-561.e4.	1.3	131
12	LncRNAs with miRNAs in regulation of gastric, liver, and colorectal cancers: updates in recent years. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4649-4677.	3.6	99
13	The Role of Antioxidant Enzymes in the Ovaries. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	98
14	Human-Gut-DNA Virome Variations across Geography, Ethnicity, and Urbanization. <i>Cell Host and Microbe</i> , 2020, 28, 741-751.e4.	11.0	95
15	Time for food: The impact of diet on gut microbiota and human health. <i>Nutrition</i> , 2018, 51-52, 80-85.	2.4	94
16	The gut virome: A new microbiome component in health and disease. <i>EBioMedicine</i> , 2022, 81, 104113.	6.1	93
17	Scientific frontiers in faecal microbiota transplantation: joint document of Asia-Pacific Association of Gastroenterology (APAGE) and Asia-Pacific Society for Digestive Endoscopy (APSDE). <i>Gut</i> , 2020, 69, 83-91.	12.1	85
18	Microbiota engraftment after faecal microbiota transplantation in obese subjects with type 2 diabetes: a 24-week, double-blind, randomised controlled trial. <i>Gut</i> , 2022, 71, 716-723.	12.1	83

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19	Alterations in the Gut Virome in Obesity and Type 2 Diabetes Mellitus. <i>Gastroenterology</i> , 2021, 161, 1257-1269.e13.	1.3	76
20	Dietary fucoidan of <i>Acaudina molpadioides</i> and its enzymatically degraded fragments could prevent intestinal mucositis induced by chemotherapy in mice. <i>Food and Function</i> , 2015, 6, 415-422.	4.6	73
21	Underdevelopment of the gut microbiota and bacteria species as non-invasive markers of prediction in children with autism spectrum disorder. <i>Gut</i> , 2022, 71, 910-918.	12.1	66
22	Population-Level Configurations of Gut Mycobiome Across 6 Ethnicities in Urban and Rural China. <i>Gastroenterology</i> , 2021, 160, 272-286.e11.	1.3	63
23	Gut Microbiome Alterations in COVID-19. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 679-688.	6.9	62
24	Virucidal efficacy of treatment with photodynamically activated curcumin on murine norovirus bio-accumulated in oysters. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 385-392.	2.6	57
25	Gain-of-function variants in SYK cause immune dysregulation and systemic inflammation in humans and mice. <i>Nature Genetics</i> , 2021, 53, 500-510.	21.4	56
26	COVID-19 induces new-onset insulin resistance and lipid metabolic dysregulation via regulation of secreted metabolic factors. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 427.	17.1	55
27	Review article: fungal alterations in inflammatory bowel diseases. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 1159-1171.	3.7	52
28	Longitudinal dynamics of gut bacteriome, mycobiome and virome after fecal microbiota transplantation in graft-versus-host disease. <i>Nature Communications</i> , 2021, 12, 65.	12.8	51
29	High throughput sequencing analysis reveals amelioration of intestinal dysbiosis by squid ink polysaccharide. <i>Journal of Functional Foods</i> , 2016, 20, 506-515.	3.4	44
30	Dietary squid ink polysaccharide could enhance SIgA secretion in chemotherapeutic mice. <i>Food and Function</i> , 2014, 5, 3189-3196.	4.6	41
31	Dietary squid ink polysaccharide induces goblet cells to protect small intestine from chemotherapy induced injury. <i>Food and Function</i> , 2015, 6, 981-986.	4.6	40
32	Temporal landscape of human gut RNA and DNA virome in SARS-CoV-2 infection and severity. <i>Microbiome</i> , 2021, 9, 91.	11.1	40
33	Dietary squid ink polysaccharides ameliorated the intestinal microflora dysfunction in mice undergoing chemotherapy. <i>Food and Function</i> , 2014, 5, 2529-2535.	4.6	34
34	Roles of the gut virome and mycobiome in faecal microbiota transplantation. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 472-484.	8.1	34
35	The Squid Ink Polysaccharides Protect Tight Junctions and Adherens Junctions from Chemotherapeutic Injury in the Small Intestinal Epithelium of Mice. <i>Nutrition and Cancer</i> , 2015, 67, 364-371.	2.0	31
36	The Composition of Colonic Commensal Bacteria According to Anatomical Localization in Colorectal Cancer. <i>Engineering</i> , 2017, 3, 90-97.	6.7	26

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37	Transportation of squid ink polysaccharide SIP through intestinal epithelial cells and its utilization in the gastrointestinal tract. <i>Journal of Functional Foods</i> , 2016, 22, 408-416.	3.4	24
38	Therapeutic potentials of short interfering RNAs. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7091-7111.	3.6	22
39	INAVA-ARNO complexes bridge mucosal barrier function with inflammatory signaling. <i>ELife</i> , 2018, 7, .	6.0	17
40	Human Gut Microbiome and Liver Diseases: From Correlation to Causation. <i>Microorganisms</i> , 2021, 9, 1017.	3.6	16
41	Interplays between drugs and the gut microbiome. <i>Gastroenterology Report</i> , 2022, 10, goac009.	1.3	16
42	Immune Cell Landscaping Reveals Distinct Immune Signatures of Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2022, 13, 861790.	4.8	14
43	The dietary polysaccharide from <i>Ommastrephes bartrami</i> prevents chemotherapeutic mucositis by promoting the gene expression of antimicrobial peptides in Paneth cells. <i>Journal of Functional Foods</i> , 2015, 12, 530-539.	3.4	13
44	Drugs for Targeted Therapies of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 335-359.	2.4	12
45	Dietary <i>Apostichopus japonicus</i> enhances the respiratory and intestinal mucosal immunity in immunosuppressive mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 253-259.	1.3	11
46	A novel susceptibility locus in <i>MST1</i> and gene-gene interaction network for Crohn's disease in the Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2368-2377.	3.6	10
47	Novel dietary polysaccharide SIP promotes intestinal secretory immunoglobulin A secretion in mice under chemotherapy. <i>Journal of Functional Foods</i> , 2017, 37, 379-389.	3.4	9
48	Rapid identification of sea cucumber species with multiplex-PCR. <i>Food Control</i> , 2012, 26, 58-62.	5.5	8
49	Probiotic supplementation demonstrates therapeutic potential in treating gut dysbiosis and improving neurocognitive function in age-related dementia. <i>European Journal of Nutrition</i> , 2022, 61, 1701-1734.	3.9	8
50	Testis-enriched circular RNA circ-Bbs9 plays an important role in Leydig cell proliferation by regulating a CyclinD2-dependent pathway. <i>Reproduction, Fertility and Development</i> , 2020, 32, 355.	0.4	6
51	Bacteriophage Transfer during Fecal Microbiota Transplantation is Associated with Treatment Response in <i>Clostridium Difficile</i> Infection. <i>Gastroenterology</i> , 2017, 152, S140-S141.	1.3	5
52	Editorial: Food Additives, Cooking and Processing: Impact on the Microbiome. <i>Frontiers in Nutrition</i> , 2021, 8, 731040.	3.7	5
53	Longitudinal Evaluation of Gut Bacteriomes and Viromes after Fecal Microbiota Transplantation for Eradication of Carbapenem-Resistant <i>Enterobacteriaceae</i> . <i>MSystems</i> , 2022, 7, .	3.8	5
54	Establishment of a functional secretory IgA transcytosis model system in vitro for functional food screening. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5535-5545.	3.6	4

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55	Sa1915 POPULATION-LEVEL CONFIGURATIONS OF GUT MYCOBIOME ACROSS SIX ETHNICITIES IN URBAN AND RURAL CHINA. <i>Gastroenterology</i> , 2020, 158, S-478-S-479.	1.3	4
56	Identification of five sea cucumber species through PCR-RFLP analysis. <i>Journal of Ocean University of China</i> , 2014, 13, 825-829.	1.2	3
57	Tu1879 "Rapid and Durable Engraftment of Donor Fungi and Bacteria After Successful Fecal Microbiota Transplantation in Acute Graft-Versus-Host Disease: Intensive Serial Metagenomics Study. <i>Gastroenterology</i> , 2019, 156, S-1157-S-1158.	1.3	2
58	The Preventative Effect of Dietary <i>Apostichopus japonicus</i> on Intestinal Microflora Dysregulation in Immunosuppressive Mice Induced by Cyclophosphamide. <i>Journal of Biosciences and Medicines</i> , 2016, 04, 24-35.	0.2	2
59	625 "Donor Fungi and Bacteria Engraftment After Successful Eradication of Carbapenem-Resistant Enterobacteriaceae with Fecal Microbiota Transplantation: Serial Fecal Metagenomics Analysis. <i>Gastroenterology</i> , 2019, 156, S-131.	1.3	1
60	IDDF2019-ABS-0157...Fecal microbiota transplantations reconstitute gut fungal and viral microbiota in graft-versus-host disease. , 2019, , .		1
61	Authors response: giant oversights in the human gut virome. <i>Gut</i> , 2020, 69, 1358.2-1358.	12.1	1
62	Reply. <i>Gastroenterology</i> , 2021, 160, 2193-2195.	1.3	1
63	83 - Fecal Microbiota Transplantation alters the Gut Mycobiome (Fungome) which Correlates with Treatment Outcome in Clostridium Difficile Infection. <i>Gastroenterology</i> , 2018, 154, S-24.	1.3	0
64	259 "Increased Bacteriophage Abundance and Loss of Viral-bacterial Interactions in the Mucosa of Ulcerative Colitis: Key to Pathogenesis?. <i>Gastroenterology</i> , 2019, 156, S-49.	1.3	0
65	Tu1850 "Adherent-Invasive Escherichia Coli in Inflammatory Bowel Disease Impacts Fecal Microbiota Transplantation Efficacy by Hindering Engraftment of Beneficial Bacteria. <i>Gastroenterology</i> , 2019, 156, S-1147.	1.3	0
66	P830 Adherent-invasive <i>Escherichia coli</i> in inflammatory bowel disease impacts faecal microbiota transplantation efficacy by hindering engraftment of beneficial bacteria. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S539-S539.	1.3	0
67	P831 Gut mucosal virome alterations and loss of viral-bacterial interactions in ulcerative colitis. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S539-S540.	1.3	0
68	IDDF2019-ABS-0184...Role of adherent-invasive E. coli in inflammatory bowel disease " epidemiology, genetics and therapeutics. , 2019, , .		0
69	Mo1953 METAGENOMIC ANALYSIS OF HUMAN FECAL VIROME SHOWED GEOGRAPHY AND POPULATION-SPECIFIC SIGNATURES IN OBESITY. <i>Gastroenterology</i> , 2020, 158, S-991.	1.3	0
70	817 THE HUMAN GUT VIROME IS GEOGRAPHY AND ETHNICITY SPECIFIC - POPULATION-BASED VIRAL METAGENOMICS ANALYSIS ACROSS SIX ETHNICITIES IN RURAL AND URBAN CHINA. <i>Gastroenterology</i> , 2020, 158, S-162.	1.3	0
71	Sa1928 A 24-WEEK, DOUBLE-BLIND, RANDOMIZED TRIAL OF FECAL MICROBIOTA TRANSPLANTATION ON MICROBIAL ACQUISITION IN OBESE PATIENTS WITH TYPE 2 DIABETES MELLITUS. <i>Gastroenterology</i> , 2020, 158, S-483-S-484.	1.3	0
72	Su545 A SYSTEMATIC REVIEW OF PROBIOTIC SUPPLEMENTATION IN AMELIORATING THE NEUROCOGNITIVE DECLINE OF ALZHEIMER'S DISEASE. <i>Gastroenterology</i> , 2021, 160, S-734-S-735.	1.3	0

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73	Su538 THE EFFICACY OF PREBIOTIC ADMINISTRATION IN THE AMELIORATION OF ALZHEIMER'S DISEASE: A PRISMA REVIEW OF IN VIVO ANIMAL STUDIES. <i>Gastroenterology</i> , 2021, 160, S-731-S-732.	1.3	0
74	Sa610 MULTI-OMICS ANALYSIS IDENTIFIED SPECIFIC FECAL AND MUCOSAL BACTERIA AND METABOLITES ASSOCIATED WITH RESPONSE TO FECAL MICROBIOTA TRANSPLANTATION FOR OBESITY. <i>Gastroenterology</i> , 2021, 160, S-573.	1.3	0
75	Temporal Landscape of Human Gut Virome in SARS-CoV-2 Infection and Severity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
76	â€Dark matterâ€™ beyond the bacteria in faecal microbiota transplantation. <i>Nature Reviews Gastroenterology and Hepatology</i> , 0, , .	17.8	0