Changes in the Abundance of Faecalibacterium prausnit
Intestinal Mucosa of Inflammatory Bowel Disease and P

Inflammatory Bowel Diseases

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Citation Report

#	Article	IF	Citations
1	The gut microbiome and microbial translocation in multiple sclerosis. Clinical Immunology, 2017, 183, 213-224.	1.4	64
2	<i>Faecalibacterium prausnitzii</i>: from microbiology to diagnostics and prognostics. ISME Journal, 2017, 11, 841-852.	4.4	510
3	Ability of Lactobacillus kefiri LKF01 (DSM32079) to colonize the intestinal environment and modify the gut microbiota composition of healthy individuals. Digestive and Liver Disease, 2017, 49, 261-267.	0.4	40
4	Butyrate-producing bacteria supplemented in vitro to Crohnâ€™s disease patient microbiota increased butyrate production and enhanced intestinal epithelial barrier integrity. Scientific Reports, 2017, 7, 11450.	1.6	324
5	Influence of Microbiota on Intestinal Immune System in Ulcerative Colitis and Its Intervention. Frontiers in Immunology, 2017, 8, 1674.	2.2	105
6	New Insights into the Diversity of the Genus Faecalibacterium. Frontiers in Microbiology, 2017, 8, 1790.	1.5	71
7	Causal Relationship between Diet-Induced Gut Microbiota Changes and Diabetes: A Novel Strategy to Transplant Faecalibacterium prausnitzii in Preventing Diabetes. International Journal of Molecular Sciences, 2018, 19, 3720.	1.8	138
8	Comparative analysis of Faecalibacterium prausnitzii genomes shows a high level of genome plasticity and warrants separation into new species-level taxa. BMC Genomics, 2018, 19, 931.	1.2	78
9	The gut microbiome is required for full protection against acute arsenic toxicity in mouse models. Nature Communications, 2018, 9, 5424.	5.8	143
10	Alterations in the Abundance and Co-occurrence of Akkermansia muciniphila and Faecalibacterium prausnitzii in the Colonic Mucosa of Inflammatory Bowel Disease Subjects. Frontiers in Cellular and Infection Microbiology, 2018, 8, 281.	1.8	135
11	From Colitis to Cancer: An Evolutionary Trajectory That Merges Maths and Biology. Frontiers in Immunology, 2018, 9, 2368.	2.2	27
12	Association of dietary fibre intake and gut microbiota in adults. British Journal of Nutrition, 2018, 120, 1014-1022.	1.2	63
13	Dysbiosis signatures of gut microbiota in coronary artery disease. Physiological Genomics, 2018, 50, 893-903.	1.0	129
14	The Potential of Gut Commensals in Reinforcing Intestinal Barrier Function and Alleviating Inflammation. Nutrients, 2018, 10, 988.	1.7	380
15	Searching for the Bacterial Effector: The Example of the Multi-Skilled Commensal Bacterium Faecalibacterium prausnitzii. Frontiers in Microbiology, 2018, 9, 346.	1.5	84
16	5-Aminosalicylic Acid Alters the Gut Bacterial Microbiota in Patients With Ulcerative Colitis. Frontiers in Microbiology, 2018, 9, 1274.	1.5	113
17	Dietary Factors and Modulation of Bacteria Strains of Akkermansia muciniphila and Faecalibacterium prausnitzii: A Systematic Review. Nutrients, 2019, 11, 1565.	1.7	109
18	A Simple Fecal Bacterial Marker Panel for the Diagnosis of Crohnâ€™s Disease. Frontiers in Microbiology, 2019, 10, 1306.	1.5	11

#	Article	IF	Citations
19	The gut microbiome and cardiovascular disease: current knowledge and clinical potential. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H923-H938.	1.5	82
20	Gut Bacteria and their Metabolites: Which One Is the Defendant for Colorectal Cancer?. Microorganisms, 2019, 7, 561.	1.6	25
21	Role of the intestinal microbiome in autoimmune diseases and its use in treatments. Cellular Immunology, 2019, 339, 50-58.	1.4	33
22	First steps towards combining faecal immunochemical testing with the gut microbiome in colorectal cancer screening. United European Gastroenterology Journal, 2020, 8, 293-302.	1.6	17
23	Newly Explored Faecalibacterium Diversity Is Connected to Age, Lifestyle, Geography, and Disease. Current Biology, 2020, 30, 4932-4943.e4.	1.8	72
24	The microbiome can predict mucosal healing in small intestine in patients with Crohnâ€™s disease. Journal of Gastroenterology, 2020, 55, 1138-1149.	2.3	17
25	Novel Odoribacter splanchnicus Strain and Its Outer Membrane Vesicles Exert Immunoregulatory Effects in vitro. Frontiers in Microbiology, 2020, 11, 575455.	1.5	110
26	Alterations of Gut Microbiome in Tibetan Patients With Coronary Heart Disease. Frontiers in Cellular and Infection Microbiology, 2020, 10, 373.	1.8	32
27	A novel distinctive form of identification for differential diagnosis of irritable bowel syndrome, inflammatory bowel disease, and healthy controls. GastroHep, 2020, 2, 193-204.	0.3	3
28	The Gut Microbiota and Unhealthy Aging: Disentangling Cause from Consequence. Cell Host and Microbe, 2020, 28, 180-189.	5.1	175
29	Nondigestible Carbohydrates Affect Metabolic Health and Gut Microbiota in Overweight Adults after Weight Loss. Journal of Nutrition, 2020, 150, 1859-1870.	1.3	16
30	Probiotics-Containing Yogurt Ingestion and H. pylori Eradication Can Restore Fecal Faecalibacterium prausnitzii Dysbiosis in H. pylori-Infected Children. Biomedicines, 2020, 8, 146.	1.4	6
31	The critical role of Faecalibacterium prausnitzii in human health: An overview. Microbial Pathogenesis, 2020, 149, 104344.	1.3	102
32	The circadian disruption of night work alters gut microbiota consistent with elevated risk for future metabolic and gastrointestinal pathology. Chronobiology International, 2020, 37, 1067-1081.	0.9	32
33	Role of preoperative gut microbiota on colorectal anastomotic leakage: preliminary results. Updates in Surgery, 2020, 72, 1013-1022.	0.9	19
34	Gut dysbiosis associated with clinical prognosis of patients with primary biliary cholangitis. Hepatology Research, 2020, 50, 840-852.	1.8	46
35	Systematic review and metaâ€analysis of the role of <scp><i>Faecalibacterium prausnitzii</i></scp> alteration in inflammatory bowel disease. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 320-328.	1.4	37
36	Next-Generation Probiotics. , 2021, , 45-79.		0

#	Article	IF	Citations
37	Reanalysis of the Mars500 experiment reveals common gut microbiome alterations in astronauts induced by long-duration confinement. Computational and Structural Biotechnology Journal, 2021, 19, 2223-2235.	1.9	12
38	Dietary pectic substances enhance gut health by its polycomponent: A review. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 2015-2039.	5.9	35
39	Metagenome Analysis of Intestinal Bacteria in Healthy People, Patients With Inflammatory Bowel Disease and Colorectal Cancer. Frontiers in Cellular and Infection Microbiology, 2021, 11, 599734.	1.8	28
40	A Novel Grape-Derived Prebiotic Selectively Enhances Abundance and Metabolic Activity of Butyrate-Producing Bacteria in Faecal Samples. Frontiers in Microbiology, 2021, 12, 639948.	1.5	3
41	The intestinal microbiota as a predictor for antidepressant treatment outcome in geriatric depression: a prospective pilot study. International Psychogeriatrics, 2022, 34, 33-45.	0.6	15
42	Faecalibacterium prausnitzii: A Next-Generation Probiotic in Gut Disease Improvement. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-10.	0.7	37
43	Association between Dietary Habits and Fecal Microbiota Composition in Irritable Bowel Syndrome Patients: A Pilot Study. Nutrients, 2021, 13, 1479.	1.7	15
44	Effect of Akkermansia muciniphila, Faecalibacterium prausnitzii, and Their Extracellular Vesicles on the Serotonin System in Intestinal Epithelial Cells. Probiotics and Antimicrobial Proteins, 2021, 13, 1546-1556.	1.9	22
45	MAIT Cells and Microbiota in Multiple Sclerosis and Other Autoimmune Diseases. Microorganisms, 2021, 9, 1132.	1.6	14
46	Immunomodulatory role of Faecalibacterium prausnitzii in obesity and metabolic disorders. Minerva Biotechnology and Biomolecular Research, 2021, 33, .	0.3	10
47	Human Gut Faecalibacterium prausnitzii Deploys a Highly Efficient Conserved System To Cross-Feed on Î²-Mannan-Derived Oligosaccharides. MBio, 2021, 12, e0362820.	1.8	31
48	Predicting Colorectal Cancer Occurrence in IBD. Cancers, 2021, 13, 2908.	1.7	26
49	Alterations, Interactions, and Diagnostic Potential of Gut Bacteria and Viruses in Colorectal Cancer. Frontiers in Cellular and Infection Microbiology, 2021, 11, 657867.	1.8	29
50	Functional dissection of the phosphotransferase system provides insight into the prevalence of <i>Faecalibacterium prausnitzii</i> in the host intestinal environment. Environmental Microbiology, 2021, 23, 4726-4740.	1.8	15
51	Gut Microbiome, Functional Food, Atherosclerosis, and Vascular Calcificationsâ€"Is There a Missing Link?. Microorganisms, 2021, 9, 1913.	1.6	12
52	Impact of food-derived bioactive peptides on gut function and health. Food Research International, 2021, 147, 110485.	2.9	30
53	Probiotics and gut microbiome â˜' Prospects and challenges in remediating heavy metal toxicity. Journal of Hazardous Materials, 2021, 420, 126676.	6.5	56
54	Cancer trigger or remedy: two faces of the human microbiome. Applied Microbiology and Biotechnology, 2021, 105, 1395-1405.	1.7	10

#	Article	IF	Citations
55	Nutrition and gut health: the impact of specific dietary components â€" it's not just five-a-day. Proceedings of the Nutrition Society, 2021, 80, 9-18.	0.4	10
56	Concomitant decrease of double-positive lymphocyte population CD4CD8Î±Î± and Faecalibacterium prausnitzii in patients with colorectal cancer. European Journal of Gastroenterology and Hepatology, 2021, 32, 149-156.	0.8	10
58	In vitro Prebiotic Effect of Bread-Making Process in Inflammatory Bowel Disease Microbiome. Frontiers in Microbiology, 2021, 12, 716307.	1.5	3
59	Evaluation of bacterial biomarkers to aid in challenging inflammatory bowel diseases diagnostics and subtype classification. World Journal of Gastrointestinal Pathophysiology, 2020, 11, 64-77.	0.5	8
60	Technical challenges regarding the use of formalin-fixed paraffin embedded (FFPE) tissue specimens for the detection of bacterial alterations in colorectal cancer. BMC Microbiology, 2021, 21, 297.	1.3	11
61	Evaluating Selective Pressures Driving Clades Differentiation of the <i>Faecalibacterium prausnitzii</i> Complex. SSRN Electronic Journal, 0, , .	0.4	0
62	Dietâ€"microbiome interaction in colorectal cancer: a potentially discriminatory role for Fusobacterium nucleatum. , 2020, , 211-241.		0
63	Role of Gut Microbiome in Colorectal Cancer. , 2020, , 153-165.		0
64	Possible Benefits of Faecalibacterium prausnitzii for Obesity-Associated Gut Disorders. Frontiers in Pharmacology, 2021, 12, 740636.	1.6	57
65	Inulin-grown <i>Faecalibacterium prausnitzii</i> cross-feeds fructose to the human intestinal epithelium. Gut Microbes, 2021, 13, 1993582.	4.3	12
66	16S rRNA gene sequence diversity in <i>Faecalibacterium prausnitzii-</i>complex taxa has marked impacts on quantitative analysis. FEMS Microbiology Ecology, 2022, 98, .	1.3	7
67	Intraspecific Diversity of Microbial Anti-Inflammatory Molecule (MAM) from Faecalibacterium prausnitzii. International Journal of Molecular Sciences, 2022, 23, 1705.	1.8	19
68	The Relationship Between Gut Microbiome Features and Chemotherapy Response in Gastrointestinal Cancer. Frontiers in Oncology, 2021, 11, 781697.	1.3	13
69	An Integrative Multiomics Approach to Characterize Prebiotic Inulin Effects on Faecalibacterium prausnitzii. Frontiers in Bioengineering and Biotechnology, 2022, 10, 825399.	2.0	12
70	Next-generation probiotics â€" do they open new therapeutic strategies for cancer patients?. Gut Microbes, 2022, 14, 2035659.	4.3	38
71	Characterization of the fecal microbiota in gastrointestinal cancer patients and healthy people. Clinical and Translational Oncology, 2022, 24, 1134-1147.	1.2	9
72	Mechanistic Insights Into Gut Microbiome Dysbiosis-Mediated Neuroimmune Dysregulation and Protein Misfolding and Clearance in the Pathogenesis of Chronic Neurodegenerative Disorders. Frontiers in Neuroscience, 2022, 16, 836605.	1.4	17
85	Immunotherapy and Microbiota for Targeting of Liver Tumor-Initiating Stem-like Cells. Cancers, 2022, 14, 2381.	1.7	4

#	Article	IF	Citations
86	Oral administration of Faecalibacterium prausnitzii and Akkermansia muciniphila strains from humans improves atopic dermatitis symptoms in DNCB induced NC/Nga mice. Scientific Reports, 2022, 12, 7324.	1.6	10
87	Evolutionary Insights Into Microbiota Transplantation in Inflammatory Bowel Disease. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
88	Exploring clade differentiation of the Faecalibacterium prausnitzii complex. IScience, 2022, 25, 105533.	1.9	0
89	Clostridium butyricum potentially improves inflammation and immunity through alteration of the microbiota and metabolism of gastric cancer patients after gastrectomy. Frontiers in Immunology, 0, 13, .	2.2	14
90	The role of gut microbiome in inflammatory bowel disease diagnosis and prognosis. United European Gastroenterology Journal, 2022, 10, 1091-1102.	1.6	7
91	Potential of Wood Hemicelluloses and Their Derivates as Food Ingredients. Journal of Agricultural and Food Chemistry, 2023, 71, 2667-2683.	2.4	5
92	Faecalibacterium prausnitzii Improves Lipid Metabolism Disorder and Insulin Resistance in Type 2 Diabetic Mice. , 0, 80, .		2
93	Definition of a microbial signature as a predictor of endoscopic post-surgical recurrence in patients with Crohnâ€™s disease. Frontiers in Molecular Medicine, 0, 3, .	0.6	0
94	Microbial Dynamics in Newly Diagnosed and Treatment NaÃ¯ve IBD Patients in the Mediterranean. Inflammatory Bowel Diseases, 2023, 29, 1118-1132.	0.9	2
95	The gut microbiota correlate with the disease characteristics and immune status of patients with untreated diffuse large B-cell lymphoma. Frontiers in Immunology, 0, 14, .	2.2	2
96	Application of Computational Data Modeling to a Large-Scale Population Cohort Assists the Discovery of Inositol as a Strain-Specific Substrate for Faecalibacterium prausnitzii. Nutrients, 2023, 15, 1311.	1.7	0
97	New gene markers for classification and quantification of <i>Faecalibacterium</i> spp. in the human gut. FEMS Microbiology Ecology, 2023, 99, .	1.3	1