Meta-Analysis Defines Predominant Shared Microbial R a Specific Inflammatory Bowel Disease Signal

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Citation Report

#	Article	IF	Citations
1	Exposure to Diesel Exhaust Alters the Functional Metagenomic Composition of the Airway Microbiome in Former Smokers. Environmental Research, 2023, 216, 114826.	8.6	3
2	Change in the Gut Microbiome and Immunity by Lacticaseibacillus rhamnosus Probio-M9. Microbiology Spectrum, 2023, 11, e0360922.	4.2	12
3	Performance of Gut Microbiome as an Independent Diagnostic Tool for 20 Diseases: Cross-Cohort Validation of Machine-Learning Classifiers. Gut Microbes, 2023, 15, 2205386.	15.6	66
4	Achieving Pan-Microbiome Biological Insights via the dbBact Knowledge Base. Nucleic Acids Research, 2023, 51, 6593-6608.	19.7	9
5	Mucosal Transcriptomics Highlight lncRNAs Implicated in Ulcerative Colitis, Crohn's Disease, and Celiac Disease. JCI Insight, 2023, .	6.8	16
6	Dynamic Distribution of Gut Microbiota During Alzheimer's Disease Progression in a Mice Model. Apmis, 2023, 131, 480-490.	2.5	13
7	Resistome Expansion in Disease-Associated Human Gut Microbiomes. Microbiome, 2023, 11, 1-11.	14.8	63
8	Stability of Human Gut Microbiome: Comparison of Ecological Modelling and Observational Approaches. Computational and Structural Biotechnology Journal, 2023, 21, 4456-4468.	5.2	16
9	Gut Microbial Signatures of Patients With Primary Hepatocellular Carcinoma and Their Healthy First-Degree Relatives. Journal of Applied Microbiology, 2023, .	3.0	24
10	Lack of Gut Microbiome Recovery With Spinal Cord Injury Rehabilitation. Gut Microbes, 2024, 16, 2309682.	15.6	18
11	Diet-Omics in the Study of Urban and Rural Crohn Disease Evolution (SOURCE) Cohort. Nature Communications, 2024, 15, 1-16.	18.1	23
12	Short-Term Dietary Fiber Interventions Produce Consistent Gut Microbiome Responses Across Studies. MSystems, 2024, 9, e0013324.	5.2	27
13	Multiple Indicators of Gut Dysbiosis Predict All-Cause and Cause-Specific Mortality in Solid Organ Transplant Recipients. Gut, 2024, 73, 1650-1661.	19.5	20
14	Bacterial Extracellular Vesicles at the Interface of Gut Microbiota and Immunity. Gut Microbes, 2024, 16, 2396494.	15.6	58
15	Effect of Combined Probiotics and Doxycycline Therapy on the Gut-Skin Axis in Rosacea. MSystems, 2024, 9, e0120124.	5.2	22
16	Gut-Microbiota-Based Ensemble Model Predicts Prognosis of Pediatric Inflammatory Bowel Disease. IScience, 2024, 27, 111442.	4.5	10
17	Characteristics of the Gut Microbiota and the Effect of Bifidobacterium in Very Early-Onset Inflammatory Bowel Disease Patients With IL10RA Mutations. Frontiers in Microbiology, 2024, 15, 1479779.	5.6	1
18	Fecal Occult Blood Affects Intestinal Microbial Community Structure in Colorectal Cancer. BMC Microbiology, 2025, 25, 1-16.	5.5	6

#	Article	IF	Citations
19	Effect of Claroideoglomous Etunicatums on Rhizosphere Bacterial Community of Tobacco Under Low Nutrient Conditions. Advanced Biotechnology, 2025, 3, 22.	7.7	9
20	Fecal and Serum Metabolome in Crohn's Disease Is Linked With Future Flare. United European Gastroenterology Journal, 2025, 13, 1278-1288.	6.1	3
21	Dynamics of Tissue and Fecal Microbiota in Active Crohn's Disease and Their Ability to Predict Disease State. World Journal of Gastrointestinal Pathophysiology, 2025, 16, 108058.	3.1	0
22	MNetClass: A Control-Free Microbial Network Clustering Framework for Identifying Central Subcommunities Across Ecological Niches. MSystems, 2025, 10, e0098925.	5.2	1
23	Supplementation With Endogenous Healthy Gut Metabolites Reverses the Disruptions of in Vitro and Ex Vivo Epithelial Functions Induced by Fecal Content From IBD Patients. Gut Microbes, 2025, 17, 2597568.	15.6	4
24	The Gut Microbiome at the Onset of Inflammatory Bowel Disease: A Systematic Review and Unified Bioinformatic Synthesis. Gastroenterology, 2026, 170, 539-556.	12.5	21
25	Ginseng Polysaccharides Ameliorate DSS-Induced Inflammatory Bowel Disease by Regulating Gut Microbiota in Dogs. Frontiers in Veterinary Science, 2026, 12, 1708594.	3.1	1
26	Fecal Metabolic Signals Are Associated With Changes in Microbiota and Systemic Metabolic Pathways in Crohn's Disease. Scientific Reports, 2026, 16, 6991.	5.2	3
27	Perturbations of Diet and Gut Signatures Persist During Remission in Crohn's Disease Despite Effective Immune Suppression. Gastroenterology, 2026, 170, 971-984.	12.5	6
28	The Association Between Empirical Dietary Inflammatory Pattern and Disease Activity and Quality of Life in Patients With Inflammatory Bowel Disease: A Cross-Sectional Study. International Journal of Preventive Medicine, 2026, 17, 25.	1.4	0
29	Harmonized Metagenomic Signatures of the Gut Microbiome Reveal Robust Species, Functions, and Strain Links to Inflammatory Bowel Disease. Gastroenterology, 2026, .	12.5	1
30	Persistent Gut Microbiota Dysbiosis and Metabolic Remodeling After Ceftriaxone Exposure in Mice: A Cross-Study Re-Analysis. Frontiers in Cellular and Infection Microbiology, 2026, 16, 1822390.	5.6	0
31	IdopNetwork as a Tool to Reveal Microbial Interaction Shifts in Colorectal Adenoma Development. , 2026, 3, 0-0.		0
32	Convergent Gut Microbiome Remodeling Across Ischemic Stroke, Myocardial Infarction, and Longevity Reveals a Shared Ecological Signature of Aging and Disease. International Journal of Molecular Sciences, 2026, 27, 7020.	5.9	0
33	Asthma Dysbiosis Index: A Universal Airway Microbiome Signature From Multi-Cohort Analysis. Pediatric Pulmonology, 2026, 61, e71796.	2.5	0
34	Human Gut Microbiome as a Composite Health Biomarker. Gut Microbes, 2026, 18, 2719055.	15.6	0
35	A Data-Driven Universal Gut Microbiome Health Assessment: A Machine Learning Framework Trained on Large Metagenomic Data. Frontiers in Microbiology, 2026, 17, 1925500.	5.6	0