Resource Summary Report

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HMP Data Analysis and Coordination Center

RRID:SCR_004919
Type: Tool

Proper Citation

HMP Data Analysis and Coordination Center (RRID:SCR_004919)

Resource Information

URL: http://www.hmpdacc.org/

Proper Citation: HMP Data Analysis and Coordination Center (RRID:SCR_004919)

Description: Common repository for diverse human microbiome datsets and minimum reporting standards for Common Fund Human Microbiome Project.

Abbreviations: HMP DACC

Synonyms: Data Analysis and Coordination Center for the Human Microbiome Project, HMPDACC, Human Microbiome Project Data Analysis and Coordination Center

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Keywords: Repository, diverse, human, microbiome, minimum, reporting, standard, common, fund, microbiome, project, dataset, FASEB list

Funding: NIH

Resource Name: HMP Data Analysis and Coordination Center

Resource ID: SCR_004919

Alternate IDs: nlx_88368

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260821T193740+0000

Ratings and Alerts

No rating or validation information has been found for HMP Data Analysis and Coordination Center.

No alerts have been found for HMP Data Analysis and Coordination Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 239 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Yang SY, et al. (2025) Advancing Gut Microbiome Research: The Shift from Metagenomics to Multi-Omics and Future Perspectives. Journal of microbiology and biotechnology, 35, e2412001.

Safarchi A, et al. (2025) Understanding dysbiosis and resilience in the human gut microbiome: biomarkers, interventions, and challenges. Frontiers in microbiology, 16, 1559521.

Pržulj N, et al. (2025) Simplicity within biological complexity. Bioinformatics advances, 5(1), vbae164.

Maneesha S, et al. (2025) Preliminary investigation of changes in pathogen presence in the vaginal microbiome in association with age. Iranian journal of microbiology, 17(6), 901.

Xiao X, et al. (2024) 13C-Stable isotope resolved metabolomics uncovers dynamic biochemical landscape of gut microbiome-host organ communications in mice. Microbiome, 12(1), 90.

Suárez J, et al. (2024) Scrutinizing microbiome determinism: why deterministic hypotheses about the microbiome are conceptually ungrounded. History and philosophy of the life sciences, 46(1), 12.

Wu EH, et al. (2024) [Microbial metaproteomics--From sample processing to data acquisition and analysis]. Se pu = Chinese journal of chromatography, 42(7), 658.

McFall-Ngai M, et al. (2024) Symbiosis takes a front and center role in biology. PLoS biology, 22(4), e3002571.

Guan Y, et al. (2024) Genomic and Metagenomic Insights into the Distribution of Nicotine-degrading Enzymes in Human Microbiota. Current genomics, 25(3), 226.

Ma ZS, et al. (2024) Revisiting microgenderome: detecting and cataloguing sexually unique and enriched species in human microbiomes. BMC biology, 22(1), 284.

Fernandez-Cantos MV, et al. (2023) Bioinformatic mining for RiPP biosynthetic gene clusters in Bacteroidales reveals possible new subfamily architectures and novel natural products. Frontiers in microbiology, 14, 1219272.

Superdock DK, et al. (2023) Processing and storage methods affect oral and gut microbiome composition. Frontiers in microbiology, 14, 1253570.

He B, et al. (2023) Alterations of gut microbiota are associated with brain structural changes in the spectrum of Alzheimer's disease: the SILCODE study in Hainan cohort. Frontiers in aging neuroscience, 15, 1216509.

Zhu Q, et al. (2023) Advances in psoriasis and gut microorganisms with co-metabolites. Frontiers in microbiology, 14, 1192543.

Song Z, et al. (2023) Taxonomic identification of bile salt hydrolase-encoding lactobacilli: Modulation of the enterohepatic bile acid profile. iMeta, 2(3), e128.

Leão I, et al. (2023) Pseudomonadota in the oral cavity: a glimpse into the environment-human nexus. Applied microbiology and biotechnology, 107(2-3), 517.

Ribeiro AA, et al. (2023) Dental caries and their microbiomes in children: what do we do now? Journal of oral microbiology, 15(1), 2198433.

Hsu TY, et al. (2023) Profiling novel lateral gene transfer events in the human microbiome. bioRxiv : the preprint server for biology.

Simon LM, et al. (2023) Microbial fingerprints reveal interaction between museum objects, curators, and visitors. iScience, 26(9), 107578.

Qin F, et al. (2023) 2 Hydroxybutyric Acid-Producing Bacteria in Gut Microbiome and Fusobacterium nucleatum Regulates 2 Hydroxybutyric Acid Level In Vivo. Metabolites, 13(3).