Resource Summary Report

Generated by dkNET on May 17, 2025

microbiome

RRID:SCR_024699

Type: Tool

Proper Citation

microbiome (RRID:SCR_024699)

Resource Information

URL: https://bioconductor.org/packages/microbiome/

Proper Citation: microbiome (RRID:SCR_024699)

Description: Software R package for use in microbiome analysis. Used to provide comprehensive collection of tools and tutorials, with particular focus on amplicon sequencing data.

Resource Type: software resource, software toolkit

Keywords: amplicon sequencing data, microbiome analysis,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: microbiome

Resource ID: SCR_024699

Alternate URLs: https://microbiome.github.io/tutorials/,

https://github.com/microbiome/microbiome/,

Record Creation Time: 20231115T050219+0000

Record Last Update: 20250513T062521+0000

Ratings and Alerts

No rating or validation information has been found for microbiome.

No alerts have been found for microbiome.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang X, et al. (2025) Intestinal TM6SF2 protects against metabolic dysfunction-associated steatohepatitis through the gut-liver axis. Nature metabolism, 7(1), 102.

Duarte VdS, et al. (2024) Host DNA depletion methods and genome-centric metagenomics of bovine hindmilk microbiome. mSphere, 9(1), e0047023.

Piedade GJ, et al. (2024) Seasonal dynamics and diversity of Antarctic marine viruses reveal a novel viral seascape. Nature communications, 15(1), 9192.

Zhang B, et al. (2024) Exploring the landscape of symbiotic diversity and distribution in unicellular ciliated protists. Microbiome, 12(1), 96.

Lima HS, et al. (2024) Microbial community of cultivated and uncultivated citrus rhizosphere microbiota in Brazil. Scientific data, 11(1), 1294.

Adnan D, et al. (2024) Early-onset Colon Cancer Shows a Distinct Intestinal Microbiome and a Host-Microbe Interaction. Cancer prevention research (Philadelphia, Pa.), 17(1), 29.