

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## EMPeror

RRID:SCR\_024013

Type: Tool

### Proper Citation

EMPeror (RRID:SCR\_024013)

### Resource Information

**URL:** <https://biocore.github.io/emperor/>

**Proper Citation:** EMPeror (RRID:SCR\_024013)

**Description:** Web browser enabled tool with versatile command line interface to perform exploratory investigations of 3D visualizations of microbial community data, such as principal coordinates plots. EMPeror includes set of controllers to modify features as function of metadata. Web interactive next generation tool for analysis, visualization and understanding of high throughput microbial ecology datasets.

**Synonyms:** EMPEROR, Emperor, emperor

**Resource Type:** web application, software resource

**Defining Citation:** [PMID:24280061](#)

**Keywords:** visualizing high-throughput microbial community data,

**Availability:** Free, Available for download, Freely available

**Resource Name:** EMPeror

**Resource ID:** SCR\_024013

**Alternate URLs:** <https://sources.debian.org/src/emperor/>

**Record Creation Time:** 20230824T050211+0000

**Record Last Update:** 20260728T043704+0000

### Ratings and Alerts

No rating or validation information has been found for EMPeror.

No alerts have been found for EMPeror.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Vizzarro A, et al. (2025) Assessing the methanogenic activity of microbial communities enriched from a depleted reservoir. FEMS microbiology ecology, 101(5).

D??rr AK, et al. (2024) RiboSnake - a user-friendly, robust, reproducible, multipurpose and documentation-extensive pipeline for 16S rRNA gene microbiome analysis. GigaByte (Hong Kong, China), 2024, gigabyte132.

Ange-Stark M, et al. (2023) White-nose syndrome restructures bat skin microbiomes. Microbiology spectrum, 11(6), e0271523.

Wala SJ, et al. (2023) Superior performance of biofilm versus planktonic *Limosilactobacillus reuteri* in protection of the intestines and brain in a piglet model of necrotizing enterocolitis. Scientific reports, 13(1), 17740.

Ziegler A, et al. (2020) Schizasterid Heart Urchins Host Microorganisms in a Digestive Symbiosis of Mesozoic Origin. Frontiers in microbiology, 11, 1697.

Taylor BC, et al. (2020) Consumption of Fermented Foods Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. mSystems, 5(2).