

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

BioPortainer

RRID:SCR_017058

Type: Tool

Proper Citation

BioPortainer (RRID:SCR_017058)

Resource Information

URL: <https://bioportainer.github.io/BioPortainer/>

Proper Citation: BioPortainer (RRID:SCR_017058)

Description: Open source software designed in modular way, aimed at facilitating user interaction with Docker environments in three different computational layers like infrastructure, platform and application.

Synonyms: BioPortainer Workbench

Resource Type: software resource, software application, data analysis software, data processing software

Keywords: docker, bioportainer, user, interaction, docker, environment, infrastructure, platform, application

Availability: Free, Available for download, Freely available

Resource Name: BioPortainer

Resource ID: SCR_017058

Alternate IDs: <https://github.com/BioPortainer/BioPortainer>

License: MIT license

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260808T190042+0000

Ratings and Alerts

No rating or validation information has been found for BioPortainer.

No alerts have been found for BioPortainer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Menegidio FB, et al. (2019) Bioportainer Workbench: a versatile and user-friendly system that integrates implementation, management, and use of bioinformatics resources in Docker environments. GigaScience, 8(4).