Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

Docker based GPU enabled Jupyterlab

RRID:SCR_022695
Type: Tool

Proper Citation

Docker based GPU enabled Jupyterlab (RRID:SCR_022695)

Resource Information

URL: https://github.com/anuprulez/ml-jupyter-notebook

Proper Citation: Docker based GPU enabled Jupyterlab (RRID:SCR_022695)

Description: Open source, docker based, and GPU enabled jupyterlab notebook infrastructure that runs on public compute infrastructure of Galaxy Europe for rapid prototyping and developing end-to-end AI projects. Jupyterlab notebook in GPU enabled docker container for machine learning and deep learning.

Resource Type: software application, software resource

Defining Citation: DOI:10.1101/2022.07.08.499333

Keywords: Jupyterlab, GPU enabled jupyterlab notebook infrastructure, Galaxy Europe, public compute infrastructure

Availability: Free, Available for download, Freely available

Resource Name: Docker based GPU enabled Jupyterlab

Resource ID: SCR_022695

Alternate IDs: biotools:gpu-enabled_docker_container_with_jupyterlab_for_ai

Alternate URLs: https://bio.tools/gpu-enabled_docker_container_with_jupyterlab_for_ai

License: MIT License

Record Creation Time: 20220823T050146+0000

Record Last Update: 20260912T200301+0000

Ratings and Alerts

No rating or validation information has been found for Docker based GPU enabled Jupyterlab.

No alerts have been found for Docker based GPU enabled Jupyterlab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hou J, et al. (2023) Transcriptomic atlas and interaction networks of brain cells in mouse CNS demyelination and remyelination. Cell reports, 42(4), 112293.

Kumar A, et al. (2022) An accessible infrastructure for artificial intelligence using a Docker-based JupyterLab in Galaxy. GigaScience, 12.