## **Resource Summary Report**

Generated by RRID on Apr 29, 2025

# **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 Al projects. Jupyterlab notebook in GPU enabled docker container for machine learning and deep learning.

Resource Type: software resource, software application

**Defining Citation:** DOI:10.1101/2022.07.08.499333

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

**Funding:** 

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:** 20250429T060210+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 RRID.

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.