Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

MUON

RRID:SCR_022804 Type: Tool

Proper Citation

MUON (RRID:SCR_022804)

Resource Information

URL: https://gtca.github.io/muon/

Proper Citation: MUON (RRID:SCR_022804)

Description: Software Python framework designed to work with multimodal omics data. Aims to provide convenience and speed to its users enabling standardised analysis while staying flexible and expandable. Muon stands on shoulders of and integrates with annotated data object specification and scanpy library for single cell analysis in Python.

Synonyms: multimodal omics Python framework

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

Keywords: Multimodal omics data, standardised analysis, annotated data object specification, scanpy, single cell analysis, Python

Funding:

Availability: Free, Available for download, Freely available

Resource Name: MUON

Resource ID: SCR_022804

Alternate URLs: https://github.com/scverse/muon

License: BSD 3-Clause "New" or "Revised" License

Record Creation Time: 20220929T050157+0000

Record Last Update: 20250523T055528+0000

Ratings and Alerts

No rating or validation information has been found for MUON.

No alerts have been found for MUON.

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 FDI Lab - SciCrunch.org.

Chiou KL, et al. (2023) A single-cell multi-omic atlas spanning the adult rhesus macaque brain. Science advances, 9(41), eadh1914.