

Resource Summary Report

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

Scientific Filesystem

RRID:SCR_016105

Type: Tool

Proper Citation

Scientific Filesystem (RRID:SCR_016105)

Resource Information

URL: <https://sci-f.github.io/>

Proper Citation: Scientific Filesystem (RRID:SCR_016105)

Description: Organizational software that supports exposure of executables and metadata for discoverability. The software includes a known filesystem structure, a definition for a set of environment variables describing it, and functions for generation of the variables and interaction with the libraries, metadata, and executables located within.

Abbreviations: SCIF

Synonyms: The Scientific Filesystem, Scientific Filesystem (SCIF)

Resource Type: data or information resource, knowledge environment resource, software resource, software application, data management software, portal

Keywords: organization, executable, metadata, file, library, interaction, container, file, data environment

Availability: Public, Freely available, Tutorial available

Resource Name: Scientific Filesystem

Resource ID: SCR_016105

Alternate URLs: <https://github.com/sci-f/sci-f.github.io>

License: Affero GPL 3.0

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260808T190048+0000

Ratings and Alerts

No rating or validation information has been found for Scientific Filesystem.

No alerts have been found for Scientific Filesystem.

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 [RRID](#) .

Sochat V, et al. (2018) The Scientific Filesystem. GigaScience, 7(5).