

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Pennsieve Data Management Platform

RRID:SCR_018999

Type: Tool

Proper Citation

Pennsieve Data Management Platform (RRID:SCR_018999)

Resource Information

URL: <https://app.pennsieve.io/>

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Description: Open platform that accepts data from peripheral nervous system data. It was previously the Blackfynn data platform. Pennsieve provides advanced functionality to organize files and complex metadata describing datasets and allows users to interact, search, and analyze these data through web application or programmatically using Python client. Provides end-to-end solution for publishing datasets through Pennsieve Discover, assigning DOIs and ensuring that published data becomes available to larger academic community in sustainable and FAIR manner.

Synonyms: Blackfynn Data Management Platform

Resource Type: storage service resource, data repository, service resource

Keywords: Organize files and metadata, data analysis, dataset publishing, assigning DOI, FAIR data, collaborative research, SPARC

Availability: Registration required

Resource Name: Pennsieve Data Management Platform

Resource ID: SCR_018999

Old URLs: <https://www.blackfynn.com/academia/>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260808T190242+0000

Ratings and Alerts

No rating or validation information has been found for Pennsieve Data Management Platform.

No alerts have been found for Pennsieve Data Management Platform.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sinha N, et al. (2024) From data to decision: Scaling artificial intelligence with informatics for epilepsy management. Clinical and translational medicine, 14(12), e70108.

Monroy GL, et al. (2023) Development of polarization-sensitive optical coherence tomography imaging platform and metrics to quantify electrostimulation-induced peripheral nerve injury in vivo in a small animal model. Neurophotonics, 10(2), 025004.

Ivich F, et al. (2023) Ratiometric fluorescence sensing and quantification of circulating blood sodium sensors in mice in vivo. Biomedical optics express, 14(11), 5555.

Soundarajan S, et al. (2022) SPARCLink: an interactive tool to visualize the impact of the SPARC program. F1000Research, 11, 124.

Surles-Zeigler MC, et al. (2022) Extending and using anatomical vocabularies in the stimulating peripheral activity to relieve conditions project. Frontiers in neuroinformatics, 16, 819198.