

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## Penn State College of Medicine High Performance Computing Core Facility

RRID:SCR\_022953

Type: Tool

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### Proper Citation

Penn State College of Medicine High Performance Computing Core Facility  
(RRID:SCR\_022953)

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### Resource Information

**URL:** <https://research.med.psu.edu/core-facilities/hpc/>

**Proper Citation:** Penn State College of Medicine High Performance Computing Core Facility (RRID:SCR\_022953)

**Description:** Provides computational and storage tools needed to efficiently and effectively process data. High performance computing cluster housing compute cores, graphical processing unit cores, and directly attached high speed storage.

**Synonyms:** Penn State College of Medicine High Performance Computing, PSCOM-HPC, Penn State College of Medicine PSCOM-HPC

**Resource Type:** access service resource, core facility, service resource

**Keywords:** USEDit, ABRF, process data, computational and storage tools,

**Availability:** Restricted

**Resource Name:** Penn State College of Medicine High Performance Computing Core Facility

**Resource ID:** SCR\_022953

**Alternate IDs:** ABRF\_1626

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1626&citation=1>

**Record Creation Time:** 20221110T050155+0000

**Record Last Update:** 20260912T200422+0000

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### Ratings and Alerts

No rating or validation information has been found for Penn State College of Medicine High Performance Computing Core Facility.

No alerts have been found for Penn State College of Medicine High Performance Computing Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Valkner CJ, et al. (2026) Negative cooperativity drives activity of capsid-directed antivirals against hepatitis B virus. Science advances, 12(24), eaed6483.

Bianchini EN, et al. (2025) Cryo-EM structures of HBV capsids from human cells at near-atomic resolution. Structure (London, England : 1993).

Ayers KN, et al. (2024) The CD4 T cell-independent IgG response during persistent virus infection favors emergence of neutralization-escape variants. bioRxiv : the preprint server for biology.