Resource Summary Report

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Penn State College of Medicine Biomolecular NMR Core Facility

RRID:SCR_023244
Type: Tool

Proper Citation

Penn State College of Medicine Biomolecular NMR Core Facility (RRID:SCR_023244)

Resource Information

URL: https://research.med.psu.edu/core-facilities/biomolecular-nmr/

Proper Citation: Penn State College of Medicine Biomolecular NMR Core Facility (RRID:SCR_023244)

Description: Provides services for multiple modern NMR applications, including structure elucidation of small molecules, triple resonance experiments of biomolecules, fragment-based drug discovery, metabolomic and tissue analyses.

Synonyms: Penn State College of Medicine Penn State COM Biomolecular NMR, Penn State COM Biomolecular NMR

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

Keywords: USEDit, ABRF, NMR applications, small molecules, triple resonance experiments, drug discovery, metabolomic and tissue analyses,

Funding:

Resource Name: Penn State College of Medicine Biomolecular NMR Core Facility

Resource ID: SCR_023244

Alternate IDs: ABRF_1469

Alternate URLs: https://coremarketplace.org/?FacilityID=1469&citation=1

Record Creation Time: 20230207T050158+0000

Record Last Update: 20250517T060535+0000

Ratings and Alerts

No rating or validation information has been found for Penn State College of Medicine Biomolecular NMR Core Facility.

No alerts have been found for Penn State College of Medicine Biomolecular NMR Core Facility.

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 NIF.

Ye Y, et al. (2024) Identification of membrane curvature sensing motifs essential for VPS37A phagophore recruitment and autophagosome closure. Communications biology, 7(1), 334.

Ye Y, et al. (2024) What's in an E3: role of highly curved membranes in facilitating LC3-phosphatidylethanolamine conjugation during autophagy. Autophagy, 20(3), 709.