Resource Summary Report

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Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility

RRID:SCR_023491
Type: Tool

Proper Citation

Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility (RRID:SCR_023491)

Resource Information

URL: https://biotech.rpi.edu/core-facilities/nuclear-magnetic-resonance

Proper Citation: Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility (RRID:SCR_023491)

Description: Provides access to ultra high field NMR instrumentation including probes for solution and solid state NMR, and resonators and high power gradients for diffusion and magnetic resonance microimaging. Supports research programs including structure determination of small molecules, proteins, carbohydrates, nucleic acids, and macromolecular complexes at atomic resolution, quantitative analysis of complex mixtures, metabolomics applications, diffusion analysis, characterization of materials, and MR microimaging.Expert training and assistance is available in experiment design and/or pulse sequence customization, sample preparation, data acquisition, processing, analysis, and reporting of results e.g. manuscript and/or grant preparation, in addition to comprehensive support.

Synonyms: Rensselaer Polytechnic Institute NMR Core, NMR Core

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

Keywords: USEDit, ABRF, NMR instrumentation, NMR, instrumentation, diffusion and magnetic resonance microimaging,

Availability: Open

Resource Name: Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility

Resource ID: SCR_023491

Alternate IDs: ABRF_240

Alternate URLs: https://coremarketplace.org/?FacilityID=240&citation=1

Record Creation Time: 20230422T050205+0000

Record Last Update: 20260912T200425+0000

Ratings and Alerts

No rating or validation information has been found for Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility.

No alerts have been found for Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.