Resource Summary Report

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University Health Network Nuclear Magnetic Resonance Core Facility

RRID:SCR_027548
Type: Tool

Proper Citation

University Health Network Nuclear Magnetic Resonance Core Facility (RRID:SCR_027548)

Resource Information

URL: https://nmrcore.uhnresearch.ca/

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Description: NMR Core Facility is equipped with NMR spectrometers allowing researchers to Characterize bio-molecular structures at the atomic resolution with exquisite details;Identify protein interactions with binding partners in order to understand their architecture;Study protein dynamic;Study protein post-translational modifications acting as molecular switches;Study structure-function relationships of biological proteins to gain insight into biological processes in relation to human disease;Screening of High-throughput drug-like leads for novel therapeutic targets;Study Metabolites of interest.Core facility houses high-field NMR spectrometers equipped with cryogenically cooled probes (1H or 13C optimized) for enhanced sensitivity.

Synonyms: , UHN BioNMR Core Facility, NMR Core Facility

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

Keywords: ABRF, NMR, NMR spectrometers, spectrometer,

Resource Name: University Health Network Nuclear Magnetic Resonance Core Facility

Resource ID: SCR_027548

Alternate IDs: ABRF_5601

Alternate URLs: https://coremarketplace.org/RRID:SCR_027548/?citation=1

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Ratings and Alerts

No rating or validation information has been found for University Health Network Nuclear Magnetic Resonance Core Facility.

No alerts have been found for University Health Network 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.