

Resource Summary Report

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University of British Columbia MRI Research Core Facility

RRID:SCR_025374

Type: Tool

Proper Citation

University of British Columbia MRI Research Core Facility (RRID:SCR_025374)

Resource Information

URL: <https://mriresearch.med.ubc.ca/>

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Description: Facility consist of Philips 3.0 Tesla MRI scanner for studies on humans, Bruker small bore 9.4 Tesla MRI scanner, and computing facility for image archival and analysis. Scanners are entirely dedicated to research, and MR scanning is carried out on cost recovery basis. The scanners were selected to cater to a very broad range of in vivo applications and the Imaging Centre staff is trained to support any research projects that the scanners can accommodate.

Synonyms: , UBC MRI Research, University of British Columbia UBC MRI Research

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

Keywords: ABRF, MRI,

Resource Name: University of British Columbia MRI Research Core Facility

Resource ID: SCR_025374

Alternate IDs: ABRF_2797

Alternate URLs: <https://coremarketplace.org/?FacilityID=2797&citation=1>

Record Creation Time: 20240525T053230+0000

Record Last Update: 20260905T133457+0000

Ratings and Alerts

No rating or validation information has been found for University of British Columbia MRI Research Core Facility.

No alerts have been found for University of British Columbia MRI Research Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Kalau O, et al. (2026) Myelin damage in radiologically isolated syndrome is associated with decreased processing speed. Multiple sclerosis journal - experimental, translational and clinical, 12(2), 20552173261446217.

Balaji S, et al. (2025) Myelin water and tensor-valued diffusion imaging: (How) are they related? Magnetic resonance in medicine, 94(5), 2038.

Scheuren PS, et al. (2025) Glutamate levels in the cingulate cortex are associated with objective markers of pain sensitivity by way of pre-stimulus alpha band oscillations. Neurobiology of pain (Cambridge, Mass.), 18, 100204.

Ensworth AG, et al. (2025) The Goldilocks Zone for 3-T MRS Studies Using Semi-LASER: Determining the Optimal Balance Between Repetition Time and Scan Time. NMR in biomedicine, 38(7), e70064.

Westlin C, et al. (2025) Structural brain alterations and predictors of clinical improvement in functional cognitive disorder after concussion. NeuroImage. Clinical, 49, 103936.

Ahdi A, et al. (2025) Assessment of 1H-MRS spectra via multiset canonical correlation analysis and empirical mode decomposition. Computers in biology and medicine, 187, 109806.