Resource Summary Report

Generated by dkNET on Apr 22, 2025

Georgia Tech Magnetic Resonance Laboratory

RRID:SCR_012326
Type: Tool

Proper Citation

Georgia Tech Magnetic Resonance Laboratory (RRID:SCR_012326)

Resource Information

URL: http://www.scienceexchange.com/facilities/magnetic-resonance-laboratory-georgia-tech

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Description: The Nanomedicine Research Institute Magnetic Resonance Laboratory at Georgia Tech operates a Bruker Pharmascan 7T with a magnet bore of 160 mm. We have a large expertise in the use of MRI as a tool in Biomedical and Chemical Engineering. Previous research projects were concerned with: MRI of anatomical preparations; evaluation of tumor growth; bio-compatibility of implants; cardiac MRI; Diffusion Tensor Imaging; pharmacokinetics; fluid ingress and distribution in complex substrates; flow MRI; 1H, 19F and 13P in vivo spectroscopy and relaxometry; development of MRI contrast agents; solid-state MRI.

Abbreviations: Georgia Tech Magnetic Resonance Laboratory

Synonyms: Georgia Institute of Technology Magnetic Resonance Laboratory

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

Funding:

Resource Name: Georgia Tech Magnetic Resonance Laboratory

Resource ID: SCR_012326

Alternate IDs: SciEx_11770

Record Creation Time: 20220129T080309+0000

Record Last Update: 20250422T055642+0000

Ratings and Alerts

No rating or validation information has been found for Georgia Tech Magnetic Resonance Laboratory.

No alerts have been found for Georgia Tech Magnetic Resonance Laboratory.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Wang W, et al. (2024) Identification of hypoxic macrophages in glioblastoma with therapeutic potential for vasculature normalization. Cancer cell, 42(5), 815.