

Resource Summary Report

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MGH Martinos Center for Biomedical Imaging Core Facility

RRID:SCR_012324

Type: Tool

Proper Citation

MGH Martinos Center for Biomedical Imaging Core Facility (RRID:SCR_012324)

Resource Information

URL: <http://www.scienceexchange.com/facilities/martinos-center-for-biomedical-imaging-core-facility-harvard>

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Description: Core facility that provides the following services: Positron emission tomography service.

The Martinos Center's dual mission includes translational research and technology development. The core technologies being developed and used at the center are magnetic resonance imaging (MRI) and spectroscopy (MRS), magnetoencephalography (MEG) and electroencephalography (EEG), near infra-red spectroscopy (NIRS) and diffuse optical tomography (DOT), Positron Emission Tomography (PET), electrophysiology, molecular imaging, and computational image analysis. A particular area of innovation at the Center is Multimodal Functional Neuroimaging which involves the integration of imaging technologies. They are also world leaders in the development of primate neuroimaging techniques. Major areas of research at the center include, psychiatric, neurologic and neurovascular disorders, basic and cognitive neuroscience, cardiovascular disease, cancer and more. With an extensive and expanding inventory of state-of-the-art imaging facilities, a world class team of investigators and collaborators, and important government, industry and private supporters, the Martinos Center is leading the way to new advances and applications in biomedical imaging.

Abbreviations: MGH Martinos Center for Biomedical Imaging Core Facility

Synonyms: Massachusetts General Hospital Martinos Center for Biomedical Imaging Core Facility

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

Keywords: positron emission tomography

Resource Name: MGH Martinos Center for Biomedical Imaging Core Facility

Resource ID: SCR_012324

Alternate IDs: SciEx_11748

Alternate URLs: <http://harvard.eagle-i.net/i/0000012e-5ee0-edb6-55da-381e80000000>,
<http://www.nmr.mgh.harvard.edu/martinos/flashHome.php>,
<http://www2.massgeneral.org/crc/bic/index.htm>

Record Creation Time: 20220129T080309+0000

Record Last Update: 20260801T191214+0000

Ratings and Alerts

No rating or validation information has been found for MGH Martinos Center for Biomedical Imaging Core Facility.

No alerts have been found for MGH Martinos Center for Biomedical Imaging 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 [ASWG](#) .

Huijbers W, et al. (2019) Tau Accumulation in Clinically Normal Older Adults Is Associated with Hippocampal Hyperactivity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(3), 548.

Charvet CJ, et al. (2017) Combining diffusion magnetic resonance tractography with stereology highlights increased cross-cortical integration in primates. The Journal of comparative neurology, 525(5), 1075.