

Resource Summary Report

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Imeka Tractography Service

RRID:SCR_014124

Type: Tool

Proper Citation

Imeka Tractography Service (RRID:SCR_014124)

Resource Information

URL: http://www.nitrc.org/projects/imeka_tracto

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Description: A diffusion MRI service that handles the processing of diffusion data from raw data to structural connectivity. They provide high angular resolution (HARDI) reconstruction from DTI data with at least 20 gradient directions acquisitions.

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Keywords: data analysis service, mri, diffusion data, ti, high angular resolution, reconstruction, structural connectivity

Availability: Commercially available

Resource Name: Imeka Tractography Service

Resource ID: SCR_014124

Alternate URLs: <http://www.imeka.ca>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260905T133209+0000

Ratings and Alerts

No rating or validation information has been found for Imeka Tractography Service.

No alerts have been found for Imeka Tractography Service.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li T, et al. (2026) Connectome-based spatial statistics enabling large-scale population analyses of human connectome across cohorts. *bioRxiv : the preprint server for biology*.

Gagnon A, et al. (2025) Beyond Discrete Classifications: A Computational Approach to the Continuum of Cognition and Behavior in Children. *medRxiv : the preprint server for health sciences*.

Qiu T, et al. (2025) Tracking a decade of structural changes in preclinical and prodromal Alzheimer's disease: insights from amyloid-?? pathology. *medRxiv : the preprint server for health sciences*.

Gagnon A, et al. (2025) Beyond discrete classifications: a computational approach to the continuum of cognition and behavior in children. *Npj mental health research*, 4(1), 48.

Huck J, et al. (2025) Accurate and fully automated diameter measurements of Circle of Willis arteries on MRA imaging. *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*, 45(9), 1774.

Obaid S, et al. (2024) Progressive remodeling of structural networks following surgery for operculo-insular epilepsy. *Frontiers in neurology*, 15, 1400601.

Marchi NA, et al. (2024) Altered fornix integrity is associated with sleep apnea-related hypoxemia in mild cognitive impairment. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(6), 4092.

Poulin P, et al. (2022) TractoInferno - A large-scale, open-source, multi-site database for machine learning dMRI tractography. *Scientific data*, 9(1), 725.