

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

minc-toolkit

RRID:SCR_014138

Type: Tool

Proper Citation

minc-toolkit (RRID:SCR_014138)

Resource Information

URL: <http://www.nitrc.org/projects/minc-toolkit>

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Description: A set of MINC-based image processing tools packaged together. It includes MINC, N3, BICPL, EBKTS, ANIMAL, INSECT, BEaST, Register, Display, and xdisp.

Synonyms: MINC Tool Kit

Resource Type: data processing software, image processing software, software application, software resource, software toolkit

Keywords: image processing, software package

Availability: Available to the research community

Resource Name: minc-toolkit

Resource ID: SCR_014138

Alternate URLs:

<http://www.bic.mni.mcgill.ca/ServicesSoftware/ServicesSoftwareMincToolKit>,

<https://github.com/BIC-MNI/minc-toolkit>

License: GNU General Public License

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260905T132743+0000

Ratings and Alerts

No rating or validation information has been found for minc-toolkit.

No alerts have been found for minc-toolkit.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Debebe SK, et al. (2026) Ultrasound-guided selective occlusion of uteroplacental canal vessels in the mouse alters fetal growth and placental development. American journal of physiology. Heart and circulatory physiology.

Olafson ER, et al. (2024) Data-driven biomarkers better associate with stroke motor outcomes than theory-based biomarkers. Brain communications, 6(4), fcae254.

Campana S, et al. (2024) Evolution of Severe Closed Head Injury: Assessing Ventricular Volume and Behavioral Measures at 30 and 90 Days Post-Injury. Journal of clinical medicine, 13(3).

Liew SL, et al. (2022) A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. Scientific data, 9(1), 320.

Goerzen D, et al. (2020) An MRI-Derived Neuroanatomical Atlas of the Fischer 344 Rat Brain. Scientific reports, 10(1), 6952.

Caspi Y, et al. (2020) Changes in the intracranial volume from early adulthood to the sixth decade of life: A longitudinal study. NeuroImage, 220, 116842.

Vogel JW, et al. (2020) A molecular gradient along the longitudinal axis of the human hippocampus informs large-scale behavioral systems. Nature communications, 11(1), 960.

Rollins CPE, et al. (2019) Contributions of a high-fat diet to Alzheimer's disease-related decline: A longitudinal behavioural and structural neuroimaging study in mouse models. NeuroImage. Clinical, 21, 101606.

Neseliler S, et al. (2019) Neurocognitive and Hormonal Correlates of Voluntary Weight Loss in Humans. Cell metabolism, 29(1), 39.