

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

NiMARE

RRID:SCR_017398

Type: Tool

Proper Citation

NiMARE (RRID:SCR_017398)

Resource Information

URL: <https://github.com/neurostuff/NiMARE>

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Description: Software Python package for coordinate and image based meta analysis of neuroimaging data.

Abbreviations: NiMARE

Synonyms: Neuroimaging Meta Analysis Research Environment, Neuroimaging Meta-Analysis Research Environment

Resource Type: data processing software, data analysis software, software application, software resource

Keywords: Coordinate, image, based, meta, analysis, neuroimaging, data

Availability: Free, Available for download, Freely available

Resource Name: NiMARE

Resource ID: SCR_017398

Alternate URLs: <https://nimare.readthedocs.io/en/latest/>

License: MIT License

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260801T042816+0000

Ratings and Alerts

No rating or validation information has been found for NiMARE.

No alerts have been found for NiMARE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Wei S, et al. (2025) Charting the spatial transcriptome of the human cerebral cortex at single-cell resolution. *Nature communications*, 16(1), 7702.

Wen J, et al. (2025) Abnormal myelin could be a mediator of childhood-trauma-induced depression: A quantitative synthetic MRI study. *NeuroImage. Clinical*, 48, 103890.

Hou X, et al. (2025) Longitudinal non-negative matrix factorization identifies the altered trajectory of motor symptoms in Parkinson's disease. *NPJ Parkinson's disease*, 11(1), 263.

Byczynski G, et al. (2025) Neural signatures of online and offline motor learning: An ALE meta-analysis. *Imaging neuroscience (Cambridge, Mass.)*, 3.

Gao L, et al. (2025) The gray matter microstructure and psychological resilience in patients with depression: A preliminary study using DSI/NODDI imaging. *Journal of psychiatric research*, 189, 335.

Chong JSX, et al. (2024) Higher handgrip strength is linked to higher salience ventral attention functional network segregation in older adults. *Communications biology*, 7(1), 214.

Peraza JA, et al. (2024) Methods for decoding cortical gradients of functional connectivity. *Imaging neuroscience (Cambridge, Mass.)*, 2.

Luo J, et al. (2024) Individual variability in functional connectivity of human auditory cortex. *Cerebral cortex (New York, N.Y. : 1991)*, 34(2).

Peraza JA, et al. (2023) Methods for decoding cortical gradients of functional connectivity. *bioRxiv : the preprint server for biology*.

Bao H, et al. (2023) The involvement of brain regions associated with lower KPS and shorter survival time predicts a poor prognosis in glioma. *Frontiers in neurology*, 14, 1264322.

de la Vega A, et al. (2022) Neuroscout, a unified platform for generalizable and reproducible fMRI research. *eLife*, 11.

Klaus J, et al. (2021) Functional topography of anger and aggression in the human cerebellum. *NeuroImage*, 226, 117582.

Witt ST, et al. (2021) What Executive Function Network is that? An Image-Based Meta-Analysis of Network Labels. *Brain topography*, 34(5), 598.