Resource Summary Report

Generated by nidm-terms on Jul 29, 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: software application, software resource, data analysis software, data processing software

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: 20260729T044429+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 nidm-terms .

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.