

Resource Summary Report

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DPABI

RRID:SCR_010501

Type: Tool

Proper Citation

DPABI (RRID:SCR_010501)

Resource Information

URL: <http://rfmri.org/dpabi>

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Description: Software toolbox for data processing and analysis of brain imaging, evolved from DPARSF (Data Processing Assistant for Resting-State fMRI).

Abbreviations: DPABI

Synonyms: DPABI: a toolbox for Data Processing & Analysis of Brain Imaging, toolbox for Data Processing and Analysis of Brain Imaging

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

Keywords: neuroimaging, resting-state fmri, brain, analysis, fmri

Availability: GNU General Public License

Resource Name: DPABI

Resource ID: SCR_010501

Alternate IDs: nlx_158469

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260905T133046+0000

Ratings and Alerts

No rating or validation information has been found for DPABI.

No alerts have been found for DPABI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1384 mentions in open access literature.

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

Tang D, et al. (2026) Personalized high-intensity temporal interference stimulation decouples cerebellar networks to enhance implicit learning. *Journal of neuroengineering and rehabilitation*, 23(1), 54.

Su J, et al. (2026) Multi-Site Transfer Classification of Major Depressive Disorder: An fMRI Study in 3335 Subjects. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(19), e02817.

Cui S, et al. (2026) Sex Difference in Brain Responses During Short Abstinence in People With Internet Gaming Disorder. *Addiction biology*, 31(4), e70145.

Li W, et al. (2026) Dynamic Brain State Alterations in Narcolepsy: A Hidden Markov Model Approach to Thalamocortical Instability and Symptom-Specific Neural Correlates. *Brain and behavior*, 16(4), e71338.

Li XY, et al. (2026) Aberrant dynamic functional architecture in major depressive disorder: Vertex-Wise large-sample fMRI analyses reveal network-specific alterations and symptom associations. *Translational psychiatry*, 16(1).

Zou M, et al. (2026) The Diagnostic Value of Mean Apparent Propagator-MRI in Dysthyroid Optic Neuropathy: A Quantitative Analysis of the Entire Visual Pathway. *CNS neuroscience & therapeutics*, 32(2), e70793.

Li Z, et al. (2026) Hybrid PET/fMRI reveals interactive effects of T2DM and MCI on cerebral glucose metabolism and ALFF. *Frontiers in endocrinology*, 17, 1778600.

Zhuang WL, et al. (2026) Role of cerebral blood flow changes in post-transjugular intrahepatic portosystemic shunts hepatic encephalopathy. *World journal of radiology*, 18(2), 116973.

Deng J, et al. (2026) Static and dynamic perspective on brain activity and functional connectivity alternations in the comorbidity of chronic pain and depression: An fMRI study in rats. *Molecular pain*, 22, 17448069261443836.

Liu Y, et al. (2026) Pulmonary microbiota-associated formononetin modulates microglial activation in asthma-related anxiety. *Journal of neuroinflammation*, 23(1).

Zhang X, et al. (2026) Brain network representations of placebo analgesia. *Psychological medicine*, 56, e131.

Lv Z, et al. (2026) DTI-ALPS and subcortical structural-functional coupling mediate the impact of sleep quality on working memory in insomnia disorder. *Psychological medicine*, 56, e201.

Tang Y, et al. (2026) Striatal functional connectivity alterations in mild cognitive impairment subtypes defined by CSF A/T biomarkers. *Frontiers in aging neuroscience*, 18, 1831310.

Yue S, et al. (2026) Neurovascular coupling, cognition, and cardiac function in stroke-free atrial fibrillation. *NeuroImage. Clinical*, 49, 103932.

Zhang J, et al. (2026) Digital twin brain reveals state-specific stimulation targets for abnormal brain dynamics in tinnitus. *BMC medicine*, 24(1).

Wu Z, et al. (2026) Altered Brain Function and Network Topology in Patients With Acromegaly: Resting-State fMRI Study of Networks Related to Cognitive and Emotional Processing. *CNS neuroscience & therapeutics*, 32(1), e70755.

Huang M, et al. (2026) Shared and distinct spontaneous brain activity pattern in crohn's disease and ulcerative colitis: evidence from cortical surface-based analysis. *BMC gastroenterology*, 26(1), 112.

Wei W, et al. (2026) Regional homogeneity alterations reflect pain and emotional dysregulation in adenomyosis. *Annals of medicine*, 58(1), 2620857.

Guo H, et al. (2026) Large-scale neural network compensation associated with camouflaging in trait autism and its potential mental health costs. *Molecular autism*, 17(1).

Xu X, et al. (2026) The effect and neural changes underlying mindfulness meditation training in patients with comorbid internet gaming disorder and depression: A randomized clinical trial. *Translational psychiatry*, 16(1).