

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>

Proper Citation: DPABI (RRID:SCR_010501)

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: software resource, software application, data processing software, 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: 20260801T042655+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 1048 mentions in open access literature.

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

Schlossmacher I, et al. (2025) Underlying mechanisms of visual mismatch responses - An EEG-fMRI study. *iScience*, 28(12), 114039.

Liu J, et al. (2025) Enhanced disgust generalization in obsessive-compulsive disorder is related to insula and putamen hyperactivity. *Psychological medicine*, 55, e116.

Zhang H, et al. (2025) Modulation mode of amygdala morphology and cognitive function under acute sleep deprivation in healthy male. *Sleep medicine*, 127, 55.

Dellert T, et al. (2025) Neural correlates of consciousness in an auditory no-report fMRI study. *Current biology : CB*, 35(23), 5721.

Liu X, et al. (2025) Functional connectivity gradients and neurotransmitter maps among patients with mild cognitive impairment and depression symptoms. *Journal of psychiatry & neuroscience : JPN*, 50(1), E11.

Zhang Y, et al. (2025) Improved brain functional network in major depressive disorder with suicidal ideation after individual target-transcranial magnetic stimulation treatment: a graph-theory analysis. *Frontiers in psychiatry*, 16, 1486835.

Bai X, et al. (2025) Cognitive Impairment in Chronic Kidney Disease Across Different Stages: The Role of Structural and Perfusion-Driven Functional Connectivity Changes. *Brain and behavior*, 15(2), e70330.

Li Y, et al. (2025) Alterations of static and dynamic changes in intrinsic brain activity and its relation to behavioral outcomes in subcortical ischemic stroke after one-month intervention. *Scientific reports*, 15(1), 11961.

Zheng Q, et al. (2025) Arterial spin labeling MRI based perfusion pattern related to motor dysfunction and L-DOPA reactivity in Parkinson's disease. *NeuroImage. Clinical*, 46, 103776.

Jiang X, et al. (2025) Alterations in local activity and whole-brain functional connectivity in human immunodeficiency virus-associated neurocognitive disorders: a resting-state functional magnetic resonance imaging study. *Quantitative imaging in medicine and surgery*, 15(1), 563.

Wang J, et al. (2025) Function-Specific Localization in the Supplementary Motor Area: A Potential Effective Target for Tourette Syndrome. *CNS neuroscience & therapeutics*, 31(2), e70280.

Li H, et al. (2025) Management of Post-Stroke Cold Sensations: A Case Study on Sympathetic Nerve Ablation. *The American journal of case reports*, 26, e946352.

Ma J, et al. (2025) Examining Brain Function Changes in HIV-Infected Patients With Asymptomatic Neurocognitive Impairment: A Longitudinal Study. *Brain and behavior*, 15(6), e70559.

Chen Y, et al. (2025) Aberrant static and dynamic functional connectivity of insular cortex in patients with trigeminal neuralgia. *Scientific reports*, 15(1), 21097.

Li J, et al. (2025) The structural and functional MRI study of graduate students with major depressive disorder and suicidal ideation. *Medicine*, 104(34), e43860.

Fang W, et al. (2025) Long-term basketball training shapes cerebellar-frontal integration for enhanced cognitive control. *BMC sports science, medicine & rehabilitation*, 17(1), 253.

Chen J, et al. (2025) The difference in the effect of methadone and protracted abstinence on the coupling among key large-scale brain networks of individuals with heroin use disorder: A resting-state fMRI study. *Psychological medicine*, 55, e245.

Wang E, et al. (2025) Structural and functional brain alterations associated with pain in Parkinson's disease. *NPJ Parkinson's disease*, 11(1), 362.

Zhang M, et al. (2025) Activated microglial exosomes enhance α -Synuclein internalization and accelerate neurodegeneration in lewy body dementia. *Journal of nanobiotechnology*, 23(1), 740.

Li Y, et al. (2025) The Effect of Overcoming the Digital Divide on Middle Frontal Gyrus Atrophy in Aging Adults: Large-Scale Retrospective Magnetic Resonance Imaging Cohort Study. *Journal of medical Internet research*, 27, e73360.