Resource Summary Report

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Open Access Series of Imaging Studies

RRID:SCR_007385
Type: Tool

Proper Citation

Open Access Series of Imaging Studies (RRID:SCR_007385)

Resource Information

URL: http://www.oasis-brains.org/

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Description: Project aimed at making neuroimaging data sets of brain freely available to scientific community. By compiling and freely distributing neuroimaging data sets, future discoveries in basic and clinical neuroscience are facilitated.

Abbreviations: OASIS

Synonyms: The Open Access Series of Imaging Studies, Open Access Series of Imaging Studies, OASIS

Resource Type: data or information resource, database

Keywords: early, stage, alzheimer, disease, mri, fmri, image, brain, dicom, magnetic, resonance, collection, data, FASEB list

Related Condition: Alzheimer's disease, Dementia, Normal, Nondemented, Aging

Funding: NCRR U24 RR021382;
NIA P01 AG03991;
NIA P50 AG05681;
NIA R01 AG021910;
NIMH P50 MH071616;
NIMH R01 MH56584

Availability: Free, Acknowledgement required

Resource Name: Open Access Series of Imaging Studies

Resource ID: SCR_007385

Alternate IDs: r3d100012182, nif-0000-00387

Alternate URLs: http://www.nitrc.org/projects/oasis, https://doi.org/10.17616/R3RS8K

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260919T195703+0000

Ratings and Alerts

No rating or validation information has been found for Open Access Series of Imaging Studies.

No alerts have been found for Open Access Series of Imaging Studies.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 357 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

González-Peñas J, et al. (2026) Sulcal Widening in Schizophrenia Maps onto Sulcal Hubs and Energy-Synaptic Genes. bioRxiv : the preprint server for biology.

Poulakis K, et al. (2026) Multimodal axes reveal individualized amyloid- ? , tau, and neurodegeneration coupling in aging and Alzheimer's disease. medRxiv : the preprint server for health sciences.

Viswan V, et al. (2026) Multimodal fusion and explainability of artificial intelligence models in Alzheimer's Disease detection. Brain informatics, 13(1), 5.

Wang P, et al. (2026) Dynamic Alterations of Functional Systems in Alzheimer's Disease: A Co-Activation Pattern Analysis. Human brain mapping, 47(5), e70509.

Travi F, et al. (2026) Alzheimer's Disease Brain Phenotypes are Age-dependent. bioRxiv : the preprint server for biology.

Skampardoni I, et al. (2026) Coupled cross-sectional and longitudinal non-negative matrix factorization reveals dominant brain aging trajectories in 48,949 individuals. Nature communications, 17(1).

Yogeshwar SM, et al. (2026) Brain atrophy patterns in anti-IgLON5 disease. Brain : a journal of neurology, 149(3), 884.

Yang C, et al. (2026) Designing implicit population learners: a permutation-equivariant state space approach for brain disease diagnosis. Frontiers in computational neuroscience, 20, 1780552.

Wang X, et al. (2026) Brain network classification considering directed propagation mechanisms of dynamic graphs. Brain informatics, 13(1).

Prevot E, et al. (2026) How reproducible are data-driven subtypes of Alzheimer's disease atrophy? Journal of Alzheimer's disease : JAD, 110(1), 426.

Chattopadhyay T, et al. (2026) Deep learning to predict future cognitive decline: a multimodal approach using brain MRI and clinical data. Frontiers in neuroimaging, 5, 1726037.

Baek G, et al. (2026) Improved Multiscale Structural Mapping with Supervertex Vision Transformer for the Detection of Alzheimer's Disease Neurodegeneration. Human brain mapping, 47(8), e70548.

Li J, et al. (2026) Deep medullar veins: predictors of clinical progression in Alzheimer's disease. Quantitative imaging in medicine and surgery, 16(1), 27.

Wei X, et al. (2026) Mapping heterogeneous brain structural subtypes in alzheimer's disease and mild cognitive impairment using normative models. Translational psychiatry, 16(1).

Chen B, et al. (2026) Olfactory radiomics signatures link pTau217 to cognitive impairment in probable Alzheimer's disease: a multi-cohort machine learning study. Alzheimer's research & therapy, 18(1).

Zhao S, et al. (2026) Research on Alzheimer's disease MRI image classification based on spatial attention mechanism. Frontiers in aging neuroscience, 18, 1657578.

Elleaume C, et al. (2026) The influence of sample size and covariate distributions on neuroanatomical normative modeling. eLife, 14.

Momin M, et al. (2026) 3D-Printable, Honeycomb-Inspired Tissue-Like Bioelectrodes for Patient-Specific Neural Interface. Advanced materials (Deerfield Beach, Fla.), 38(31), e16291.

Deng J, et al. (2026) An effective deep learning algorithm for medical image registration. PLOS digital health, 5(4), e0001339.

Akan O, et al. (2026) Cortisol treatment impairs path integration and alters grid-like representations in the male human entorhinal cortex. PLoS biology, 24(3), e3003661.