

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: database, data or information resource

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

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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 299 mentions in open access literature.

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

Zhao K, et al. (2025) Functional Connectome of Superagers Reveals Early Markers of Resilience and Vulnerability to Alzheimer's Disease. bioRxiv : the preprint server for biology.

Zhang C, et al. (2025) Cross-Dataset Evaluation of Dementia Longitudinal Progression Prediction Models. Human brain mapping, 46(11), e70280.

Sone D, et al. (2025) Neuropsychiatric symptoms and neuroimaging-based brain age in mild cognitive impairment and early dementia: A multicenter study. Psychiatry and clinical neurosciences, 79(4), 158.

Oura T, et al. (2025) Unchanged Early Diffusion Tensor Imaging Along Perivascular Space Index After Amyloid-Targeting Disease-Modifying Therapy in Alzheimer's Disease: A Preliminary Study. medRxiv : the preprint server for health sciences.

He Z, et al. (2025) Automated Alzheimer's disease detection using active learning model with reinforcement learning and scope loss function. Npj mental health research, 4(1), 49.

Bharath HC, et al. (2025) Synergistic medical genetic evolutionary optimization and deep convolutional generative augmentation with SHAP-driven interpretability for precise Alzheimer's disease severity grading. Brain informatics, 12(1), 31.

Fjell AM, et al. (2025) Reevaluating the Role of Education in Cognitive Decline and Brain Aging: Insights from Large-Scale Longitudinal Cohorts across 33 Countries. medRxiv : the preprint server for health sciences.

Liu Y, et al. (2025) Enhancing unsupervised learning in medical image registration through scale-aware context aggregation. *iScience*, 28(2), 111734.

Burns AP, et al. (2025) Longitudinal excitation-inhibition balance altered by sex and APOE- ϵ 4. *Communications biology*, 8(1), 488.

Oura T, et al. (2025) Unchanged Early Diffusion Tensor Imaging Along Perivascular Space Index After Amyloid-Targeting Disease-Modifying Therapy in Alzheimer's Disease: A Preliminary Study. *Journal of magnetic resonance imaging : JMRI*, 62(6), 1892.

Zhou H, et al. (2025) Deep learning-based brain age predicts stroke recurrence in acute ischemic cerebrovascular disease. *NPJ digital medicine*, 8(1), 750.

Peng J, et al. (2025) Neuromorphic deviations associated with transcriptomic expression and specific cell type in Alzheimer's disease. *Scientific reports*, 15(1), 7460.

Coupé P, et al. (2025) Lifespan Tree of Brain Anatomy: Diagnostic Values for Motor and Cognitive Neurodegenerative Diseases. *Human brain mapping*, 46(13), e70336.

Anagnostakis F, et al. (2025) Radiomic and proteomic signatures of body mass index on brain ageing and Alzheimer's-like patterns of brain atrophy. *EBioMedicine*, 116, 105763.

Li Y, et al. (2025) White matter dysfunction in Alzheimer's disease is associated with disease-related transcriptomic signatures. *Communications biology*, 8(1), 820.

Ishida S, et al. (2025) Evaluation of Interstitial Fluid Volume and Diffusivity in Patients With Idiopathic Normal Pressure Hydrocephalus Using Spectral Diffusion Analysis. *Journal of magnetic resonance imaging : JMRI*, 62(4), 1092.

Zhou J, et al. (2025) ViViMZheimer a slice based end to end model for Alzheimer's disease diagnosis from 3D MRI. *Scientific reports*, 16(1), 166.

Barisano G, et al. (2025) Robust, fully-automated assessment of cerebral perivascular spaces and white matter lesions: a multicentre MRI longitudinal study of their evolution and association with risk of dementia and accelerated brain atrophy. *EBioMedicine*, 111, 105523.

Yan H, et al. (2025) Hybrid-RViT: Hybridizing ResNet-50 and Vision Transformer for Enhanced Alzheimer's disease detection. *PloS one*, 20(2), e0318998.

Nishimaki K, et al. (2025) A Neural Network Approach to Identify Left-Right Orientation of Anatomical Brain MRI. *Brain and behavior*, 15(2), e70299.