

Resource Summary Report

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Primate Data Exchange

RRID:SCR_016435

Type: Tool

Proper Citation

Primate Data Exchange (RRID:SCR_016435)

Resource Information

URL: http://fcon_1000.projects.nitrc.org/indi/indiPRIME.html

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Description: Open resource for nonhuman primate imaging. Used for aggregation independently acquired non-human primate magnetic resonance imaging (MRI) datasets and openly sharing them via the International Neuroimaging Data-sharing Initiative (INDI). Consortium and data collection for the neuroimaging community to map the non-human primate connectome. Anatomical, functional, and diffusion MRI datasets openly shared via the International Neuroimaging Data sharing Initiative (INDI).

Abbreviations: PRIME-DE

Synonyms: PRIME-DE:PRIMate Data Exchange

Resource Type: consortium, data or information resource, database, organization portal, portal

Defining Citation: [DOI:10.1016/j.neuron.2018.08.039](https://doi.org/10.1016/j.neuron.2018.08.039)

Keywords: nonhuman, primate, neuroimaging, magnetic, resonance, imaging, dataset, share

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the BRAIN Initiative ;
the Max Planck Society ;
the Sylvio O. Conte Center “Neurobiology and Dynamics of Active Sensing”

Availability: Restricted

Resource Name: Primate Data Exchange

Resource ID: SCR_016435

Alternate IDs: SCR_016621

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Record Creation Time: 20220129T080330+0000

Record Last Update: 20260912T195839+0000

Ratings and Alerts

No rating or validation information has been found for Primate Data Exchange.

No alerts have been found for Primate Data Exchange.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Wilke M, et al. (2025) Voxel Volume Overlap: Voxel-Size Sensitive Indicators of Subject Motion in Functional MRI. Human brain mapping, 46(13), e70337.

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

Garcia M, et al. (2024) BrainQCNet: A Deep Learning attention-based model for the automated detection of artifacts in brain structural MRI scans. Imaging neuroscience (Cambridge, Mass.), 2.

Morales-Rojas C, et al. (2024) Exploring Physiological Differences in Brain Areas Using Statistical Complexity Analysis of BOLD Signals. Entropy (Basel, Switzerland), 26(1).

Said A, et al. (2024) NeuroGraph: Benchmarks for Graph Machine Learning in Brain Connectomics. ArXiv.

Sorooshyari SK, et al. (2024) Brain age monotonicity and functional connectivity differences of healthy subjects. PloS one, 19(5), e0300720.

Nomi JS, et al. (2024) Systematic cross-sectional age-associations in global fMRI signal topography. Imaging neuroscience (Cambridge, Mass.), 2.

Nguyen HD, et al. (2024) Brain structure ages-A new biomarker for multi-disease classification. Human brain mapping, 45(1), e26558.

Ahmed R, et al. (2024) Segmentation of stroke lesions using transformers-augmented MRI analysis. *Human brain mapping*, 45(11), e26803.

Andrade MÂ, et al. (2024) Exploring the late maturation of an intrinsic episodic memory network: A resting-state fMRI study. *Developmental cognitive neuroscience*, 70, 101453.

Planche V, et al. (2024) Staging of progressive supranuclear palsy-Richardson syndrome using MRI brain charts for the human lifespan. *Brain communications*, 6(2), fcae055.

Coupé P, et al. (2023) Lifespan neurodegeneration of the human brain in multiple sclerosis. *Human brain mapping*, 44(17), 5602.

Reer A, et al. (2023) FAIR human neuroscientific data sharing to advance AI driven research and applications: Legal frameworks and missing metadata standards. *Frontiers in genetics*, 14, 1086802.

Ren W, et al. (2022) A precise language network revealed by the independent component-based lesion mapping in post-stroke aphasia. *Frontiers in neurology*, 13, 981653.

Xia X, et al. (2021) Species and individual differences and connectional asymmetry of Broca's area in humans and macaques. *NeuroImage*, 244, 118583.

Eke D, et al. (2021) Pseudonymisation of neuroimages and data protection: Increasing access to data while retaining scientific utility. *Neuroimage. Reports*, 1(4), 100053.