

Resource Summary Report

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Paris Brain Institute Data Analysis Core Facility

RRID:SCR_026138

Type: Tool

Proper Citation

Paris Brain Institute Data Analysis Core Facility (RRID:SCR_026138)

Resource Information

URL: <https://dac.institutducerveau-icm.org/>

Proper Citation: Paris Brain Institute Data Analysis Core Facility (RRID:SCR_026138)

Description: Core provides structural support and expertise in processing, integrating, analyzing and managing neuroscience data.

Abbreviations: DAC

Synonyms: Sorbonne Université, Hôpital de la Pitié Salpêtrière, Inserm, APHP, Sorbonne Université Paris Brain Institute Data Analysis Core Facility; Data Analysis Core Facility Paris Brain Institute; Data Analysis Core, Data Analysis Core Facility, CNRS, Institut du Cerveau - Paris Brain Institute - ICM, France; DAC;,, Paris Brain Institute, Paris

Resource Type: access service resource, core facility, service resource

Keywords: ABRF, data processing, data integrating, data analysis, neuroscience, biomedical, omics, neuroimaging, microscopy, clinical research, service-for-fee

Funding: Investissements d'avenir ANR-10-IAIHU-0006

Availability: Open

Resource Name: Paris Brain Institute Data Analysis Core Facility

Resource ID: SCR_026138

Alternate IDs: ABRF_2985

Alternate URLs: <https://coremarketplace.org/?FacilityID=2985&citation=1>

Record Creation Time: 20241206T053307+0000

Record Last Update: 20260912T200458+0000

Ratings and Alerts

No rating or validation information has been found for Paris Brain Institute Data Analysis Core Facility.

No alerts have been found for Paris Brain Institute Data Analysis Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 87 mentions in open access literature.

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

Yuan R, et al. (2026) Modulation of striatal cAMP levels: A key pathway in the treatment of hyperkinetic movement disorders. *iScience*, 29(2), 114457.

Whitmarsh S, et al. (2026) Sleep increases firing rate modulation during interictal epileptiform discharges in mesial temporal structures. *Brain communications*, 8(3), fcag130.

Bottemanne H, et al. (2026) Echoes of Pregnancy: Maternal Perception of Phantom Fetal Movements After Childbirth. *BJOG : an international journal of obstetrics and gynaecology*, 133(3), 412.

Pochet A, et al. (2026) Selective accumulation of nanoparticles in infected cells for targeted drug delivery. *Journal of controlled release : official journal of the Controlled Release Society*, 389, 114415.

Pochet A, et al. (2026) Dual activity of low-molecular-weight polymeric β -cyclodextrins against tuberculosis. *International journal of pharmaceuticals*, 688, 126448.

Barbier M, et al. (2025) Analysis of short tandem repeats linked to polyglutamine diseases from whole-genome sequencing reveals intermediate alleles of HTT associated with an early disease onset in C9orf72 carriers. *Brain communications*, 7(3), fcag220.

Gaurav R, et al. (2025) Early brain iron changes in Parkinson's disease and isolated rapid eye movement sleep behaviour disorder: a four-year longitudinal multimodal quantitative MRI study. *Brain communications*, 7(3), fcag212.

Lenoel I, et al. (2025) ALS/FTD-linked TBK1 deficiency in microglia induces an aged-like microglial signature and drives social recognition deficits in mice. *Nature communications*, 16(1), 7951.

Pérot JB, et al. (2025) Longitudinal neuromelanin changes in prodromal and early Parkinson's disease in humans and rat model. *Brain communications*, 7(3), fcag204.

Shor N, et al. (2025) Choroid plexus enlargement and Kappa light chains index reflect distinct pathophysiological processes in Multiple Sclerosis. *Multiple sclerosis and related disorders*, 101, 106562.

Forand A, et al. (2025) Long-Term Dystrophin Replacement Therapy in Duchenne Muscular Dystrophy Causes Cardiac Inflammation. *JACC. Basic to translational science*, 10(6), 759.

Ledos A, et al. (2025) Spatiotemporal Brain Dynamics During Cyclic Seizures of Super-Refractory Status Epilepticus. *European journal of neurology*, 32(11), e70428.

Lameth J, et al. (2025) Repeated Head Exposures to a 5G-3.5 GHz Signal Do Not Alter Behavior but Modify Intracortical Gene Expression in Adult Male Mice. *International journal of molecular sciences*, 26(6).

Vargas Gonzalez E, et al. (2025) Rapid Eye Movements (REMs) during Non-REM Sleep as a Marker of Alpha-Synucleinopathies. *Movement disorders : official journal of the Movement Disorder Society*, 40(8), 1595.

Delaunay K, et al. (2025) LRP2 is a potential molecular target for nonsyndromic pathological myopia. *JCI insight*, 10(15).

Lanore A, et al. (2025) Linking polygenic risk scores to dopaminergic neuron loss using neuromelanin-sensitive imaging. *Brain : a journal of neurology*, 148(9), 3095.

Jabre S, et al. (2025) Lamin A/C protects chromatin accessibility during mechanical loading in human skeletal muscle. *Cell communication and signaling : CCS*, 23(1), 452.

Lanore A, et al. (2025) Classification of GBA1 variants and their impact on Parkinson's disease: an in silico score analysis. *NPJ Parkinson's disease*, 11(1), 226.

Chougar L, et al. (2024) Contribution of MRI for the Early Diagnosis of Parkinsonism in Patients with Diagnostic Uncertainty. *Movement disorders : official journal of the Movement Disorder Society*, 39(5), 825.

Shor N, et al. (2024) High diagnostic accuracy of T2FLAIR at 3 T in the detection of optic nerve head edema in acute optic neuritis. *European radiology*, 34(3), 1453.