Parkinson's Progression Markers Initiative

RRID:SCR_006431
Type: Tool

Proper Citation

Parkinson's Progression Markers Initiative (RRID:SCR_006431)

Resource Information

URL: http://www.ppmi-info.org/

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Description: An observational longitudinal clinical study partnership to identify and validate biomarkers of Parkinson disease (PD) progression and provide easy and open web-based access to the comprehensive set of correlated clinical data and biospecimens, information, and biosamples acquired from PD and age and gender matched healthy control subjects to the research community. The data and specimens have been collected in a standardized manner under strict protocols and includes clinical (demographic, motor and non-motor, cognitive and neurobehavioral), imaging (raw and processed MRI, SPECT and DAT), and blood chemistry and hematology subject assessments and biospecimen inventories (serum, plasma, whole blood, CSF, DNA, RNA and urine). All data are de-identified to protect patient privacy. PPMI will be carried out over five years at 21 clinical sites in the United States and Europe and requires the participation of 400 Parkinson's patients and 200 control participants. The PPMI database provides researchers with access to correlated clinical and imaging data, along with annotated biospecimens, all available within an open access system that encourages data sharing (http://www.ppmi-info.org/access-data-specimens/). The website hosts an Ongoing Analysis section to keep the scientific community apprised of analyses being completed, in hopes of stimulating collaborations between researchers who are using PPMI data and specimens.

Abbreviations: PPMI

Synonyms: Parkinson's Progression Markers Initiative

Resource Type: biomaterial supply resource, material resource

Keywords: analyze, atlas data, clinical neuroinformatics, computational neuroscience,
Related Condition: Parkinson's disease, Control

Funding Agency: Michael J. Fox Foundation for Parkinson's Research, consortium of industry partners, non-profit organizations, private individuals

Availability: Open unspecified license, Application required

Resource Name: Parkinson's Progression Markers Initiative

Resource ID: SCR_006431

Alternate IDs: nlx_33115

Alternate URLs: http://www.nitrc.org/projects/ppmi

Ratings and Alerts

No rating or validation information has been found for Parkinson's Progression Markers Initiative.

No alerts have been found for Parkinson's Progression Markers Initiative.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 420 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang L, et al. (2024) Fine-grained features characterize hippocampal and amygdaloid change pattern in Parkinson's disease and discriminate cognitive-deficit subtype. CNS neuroscience & therapeutics, 30(1), e14480.

Hall A, et al. (2024) A SINE-VNTR-Alu at the LRIG2 locus is associated with proximal and distal gene expression in CRISPR and population models. Scientific reports, 14(1), 792.

Whittle BJ, et al. (2024) Early-stage idiopathic Parkinson's disease is associated with reduced circular RNA expression. NPJ Parkinson's disease, 10(1), 25.

Pike SC, et al. (2024) Immunological shifts during early-stage Parkinson's disease identified with DNA methylation data on longitudinally collected blood samples. NPJ Parkinson's disease, 10(1), 21.


Harvey C, et al. (2024) Rare and common genetic determinants of mitochondrial function determine severity but not risk of amyotrophic lateral sclerosis. Heliyon, 10(3), e24975.


Faouzi J, et al. (2024) Proxy-analysis of the genetics of cognitive decline in Parkinson's disease through polygenic scores. NPJ Parkinson's disease, 10(1), 8.


