Resource Summary Report

Generated by dkNET on May 19, 2025

Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR)

RRID:SCR_002517
Type: Tool

Proper Citation

Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR) (RRID:SCR_002517)

Resource Information

URL: https://pdbp.ninds.nih.gov

Proper Citation: Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR) (RRID:SCR_002517)

Description: Common data management resource and web portal to promote discovery of Parkinson's Disease diagnostic and progression biomarker candidates for early detection and measurement of disease progression. PDBP will serve as multi-faceted platform for integrating existing biomarker efforts, standardizing data collection and management across these efforts, accelerating discovery of new biomarkers, and fostering and expanding collaborative opportunities for all stakeholders.

Abbreviations: PDBP

Synonyms: Parkinson's Disease Biomarkers Program, PDBP: Parkinsons Disease Biomarkers Program, Parkinson’s Disease Biomarkers Program Data Management Resource, PDBP DMR

Resource Type: biospecimen repository, service resource, storage service resource, material storage repository

Defining Citation: PMID:25976927

Keywords: parkinson's, clinical neuroinformatics, magnetic resonance, diagnostic, progression, biomarker, clinical

Related Condition: Parkinson's disease

Funding: nlm ;
NINDS

Availability: Restricted

Resource Name: Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR)

Resource ID: SCR_002517

Alternate IDs: nlx_155919

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

Old URLs: http://pdbp.ninds.nih.gov/index.jsp

Record Creation Time: 20220129T080213+0000

Record Last Update: 20250519T203211+0000

Ratings and Alerts

No rating or validation information has been found for Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR).

No alerts have been found for Parkinson’s Disease Biomarkers Program Data Management Resource (PDBP DMR).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Su C, et al. (2024) Identification of Parkinson's disease PACE subtypes and repurposing treatments through integrative analyses of multimodal data. NPJ digital medicine, 7(1), 184.

Yuan Y, et al. (2024) Single molecule array measures of LRRK2 kinase activity in serum link Parkinson's disease severity to peripheral inflammation. Molecular neurodegeneration, 19(1), 47.

Appleton E, et al. (2024) DOPA-decarboxylase is elevated in CSF, but not plasma, in prodromal and de novo Parkinson's disease. Translational neurodegeneration, 13(1), 31.

Eubanks E, et al. (2024) Increased burden of rare risk variants across gene expression networks predisposes to sporadic Parkinson's disease. bioRxiv : the preprint server for biology.

Wang L, et al. (2024) Peripheral immune cell abundance differences link blood mitochondrial DNA copy number and Parkinson's disease. NPJ Parkinson's disease, 10(1), 219.

Wilkes BJ, et al. (2023) Distinct cortical and subcortical predictors of Purdue Pegboard decline in Parkinson's disease and atypical parkinsonism. NPJ Parkinson's disease, 9(1), 85.

De Francesco S, et al. (2023) Differential diagnosis of neurodegenerative dementias with the explainable MRI based machine learning algorithm MUQUBIA. Scientific reports, 13(1), 17355.

Danek B, et al. (2023) Federated Learning for multi-omics: a performance evaluation in Parkinson's disease. bioRxiv : the preprint server for biology.

Mitchell T, et al. (2022) Advanced diffusion imaging to track progression in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. NeuroImage. Clinical, 34, 103022.

Wang S, et al. (2022) Elevated Urinary Rab10 Phosphorylation in Idiopathic Parkinson Disease. Movement disorders : official journal of the Movement Disorder Society, 37(7), 1454.

Diez-Fairen M, et al. (2021) Assessment of LIN28A variants in Parkinson's disease in large European cohorts. Neurobiology of aging, 100, 118.e1.

Liu G, et al. (2021) Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinson's disease. Nature genetics, 53(6), 787.

Iwaki H, et al. (2021) Accelerating Medicines Partnership: Parkinson's Disease. Genetic Resource. Movement disorders : official journal of the Movement Disorder Society, 36(8), 1795.

Schneider RB, et al. (2021) Design of a virtual longitudinal observational study in Parkinson's disease (AT-HOME PD). Annals of clinical and translational neurology, 8(2), 308.

Nasamran CA, et al. (2021) Differential blood DNA methylation across Lewy body dementias. Alzheimer's & dementia (Amsterdam, Netherlands), 13(1), e12156.

Bandres-Ciga S, et al. (2020) Large-scale pathway specific polygenic risk and transcriptomic community network analysis identifies novel functional pathways in Parkinson disease. Acta neuropathologica, 140(3), 341.

Zanfardino M, et al. (2019) Bringing radiomics into a multi-omics framework for a comprehensive genotype-phenotype characterization of oncological diseases. Journal of translational medicine, 17(1), 337.

Iwaki H, et al. (2019) Genetic risk of Parkinson disease and progression:: An analysis of 13 longitudinal cohorts. Neurology. Genetics, 5(4), e348.

Gonzalez-Lopez E, et al. (2019) A single nucleotide polymorphism in dopamine beta hydroxylase (rs6271(C>T)) is over-represented in inflammatory bowel disease patients and reduces circulating enzyme. PloS one, 14(2), e0210175.

Navale V, et al. (2019) Development of an informatics system for accelerating biomedical research. F1000Research, 8, 1430.