

Resource Summary Report

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Gait Dynamics in Neuro-Degenerative Disease Data Base

RRID:SCR_006979

Type: Tool

Proper Citation

Gait Dynamics in Neuro-Degenerative Disease Data Base (RRID:SCR_006979)

Resource Information

URL: <http://www.physionet.org/physiobank/database/gaitnidd/>

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Description: Database of records from patients with Parkinson's disease (n = 15), Huntington's disease (n = 20), or amyotrophic lateral sclerosis (n = 13). Records from 16 healthy control subjects are also included here. The raw data were obtained using force-sensitive resistors, with the output roughly proportional to the force under the foot. Stride-to-stride measures of footfall contact times were derived from these signals.

Synonyms: Gait Dynamics in Neurodegenerative Disease, Gait Dynamics in Neuro-Degenerative Disease DataBase, Gait Dynamics in Neuro-Degenerative Disease Data Base

Resource Type: data or information resource, database

Keywords: gait, neurodegenerative disease, database, parkinson, huntington, als

Related Condition: Parkinson's disease, Huntington's disease, Amyotrophic Lateral Sclerosis

Availability: Acknowledgement requested

Resource Name: Gait Dynamics in Neuro-Degenerative Disease Data Base

Resource ID: SCR_006979

Alternate IDs: nlx_64373

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260729T044140+0000

Ratings and Alerts

No rating or validation information has been found for Gait Dynamics in Neuro-Degenerative Disease Data Base.

No alerts have been found for Gait Dynamics in Neuro-Degenerative Disease Data Base.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Yue Y, et al. (2025) Nonlinear characteristics of gait signals in neurodegenerative diseases. Frontiers in neurology, 16, 1607273.

Klomsae A, et al. (2018) String Grammar Unsupervised Possibilistic Fuzzy C-Medians for Gait Pattern Classification in Patients with Neurodegenerative Diseases. Computational intelligence and neuroscience, 2018, 1869565.

Ye Q, et al. (2018) Classification of Gait Patterns in Patients with Neurodegenerative Disease Using Adaptive Neuro-Fuzzy Inference System. Computational and mathematical methods in medicine, 2018, 9831252.