

Resource Summary Report

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HUPO Brain Proteome Project

RRID:SCR_007302

Type: Tool

Proper Citation

HUPO Brain Proteome Project (RRID:SCR_007302)

Resource Information

URL: <http://www.hbpp.org/>

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Description: An open international project under the patronage of the Human Proteome Organisation (HUPO) that aims: To analyze the brain proteome of human as well as mouse models in healthy, neurodiseased and aged status with focus on Alzheimer's and Parkinson's Disease; To perform quantitative proteomics as well as complementary gene expression profiling on disease-related brain areas and bodily fluids; To advance knowledge of neurodiseases and aging in order to push new diagnostic approaches and medications; To exchange knowledge and data with other HUPO projects and national / international initiatives in the neuroproteomic field; To make neuroproteomic research and its results available in the scientific community and society. Recent work has shown that standards in proteomics and especially in bioinformatics are mandatory to allow comparable analyses, but still missing. To address this challenge, the HUPO BPP is closely working together with the HUPO Proteome Standards Initiative (HUPO PSI).

Abbreviations: HBPP

Synonyms: Human Brain Proteom Project, HUPO BPP

Resource Type: data or information resource, portal, topical portal

Keywords: molecular neuroanatomy resource, brain, proteome, gene expression, expression profiling, proteomics, standard

Related Condition: Healthy, Neurodiseased, Aged, Alzheimer's disease, Parkinson's disease, Aging

Funding: BMBF

Resource Name: HUPO Brain Proteome Project

Resource ID: SCR_007302

Alternate IDs: nif-0000-00173

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260905T132609+0000

Ratings and Alerts

No rating or validation information has been found for HUPO Brain Proteome Project.

No alerts have been found for HUPO Brain Proteome Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Astapenko D, et al. (2024) Impact of anesthetics on rat hippocampus and neocortex: A comprehensive proteomic study based on label-free mass spectrometry. Heliyon, 10(6), e27638.

Awasthi S, et al. (2022) Proteomic Discovery and Validation of Novel Fluid Biomarkers for Improved Patient Selection and Prediction of Clinical Outcomes in Alzheimer's Disease Patient Cohorts. Proteomes, 10(3).