

# Resource Summary Report

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## HUPO Brain Proteome Project

RRID:SCR\_007302

Type: Tool

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### Proper Citation

HUPO Brain Proteome Project (RRID:SCR\_007302)

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### Resource Information

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

**Proper Citation:** HUPO Brain Proteome Project (RRID:SCR\_007302)

**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:** topical portal, data or information resource, 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:** 20260804T043327+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.