

# Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

## EMIF

RRID:SCR\_010495

Type: Tool

### Proper Citation

EMIF (RRID:SCR\_010495)

### Resource Information

**URL:** <http://www.emif.eu/>

**Proper Citation:** EMIF (RRID:SCR\_010495)

**Description:** A project that aims to improve access to human health data by developing a common information framework (EMIF-Platform) that allows for efficient re-use of existing health data, opening up new avenues of research for scientists. To ensure immediate applicability, the project includes two specific therapeutic research topics: the onset of Alzheimer's Disease (EMIF-AD) and metabolic complications of obesity (EMIF-Metabolics). The AD Topic aims to discover and validate biomarkers of AD onset in the preclinical and prodromal phase as well as for disease progression and identify high-risk individuals for therapeutic trials for prevention. The Metabolic Topic aims to discover and evaluate biomarkers for the risk of metabolic complications in obesity and to identify high-risk populations for intervention purposes. Collaboration between the 3 topics will ensure the development and delivery of an efficient Information Framework. This initiative has combined several data sets for neuroimaging including ADNI and several others, curating them into transmart.

**Abbreviations:** EMIF

**Synonyms:** European Medical Information Framework

**Resource Type:** consortium, data or information resource, organization portal, portal

**Keywords:** metabolic complication, biomarker, tool development, data sharing, health data, preclinical, prodromal, interoperability, adult human, pediatric, young human, cell model, animal model, therapeutic target, trial design, high-risk population, metabolic, health, platform, prevention, clinical trial, disease progression

**Funding:** EFPIA ;  
Innovative Medicines Initiative 115372

**Resource Name:** EMIF

**Resource ID:** SCR\_010495

**Alternate IDs:** nlx\_158040

**Record Creation Time:** 20220129T080259+0000

**Record Last Update:** 20260821T193923+0000

---

## Ratings and Alerts

No rating or validation information has been found for EMIF.

No alerts have been found for EMIF.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 52 mentions in open access literature.

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

van der Veere PJ, et al. (2026) Revising the ABIDE MCI to dementia prediction model for automated cerebrospinal fluid assays. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(2), e71192.

Mathew S, et al. (2025) Retinal vascular biomarkers in mild cognitive impairment and Alzheimer's disease: a comprehensive review and meta-analysis. *Alzheimer's & dementia (Amsterdam, Netherlands)*, 17(2), e70132.

Luckett ES, et al. (2025) Harmonizing genotype array data to understand genetic risk for brain amyloid burden in the AMYPAD PNHS Consortium. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(9), e70376.

Vromen EM, et al. (2025) Cerebrospinal fluid proteomic associations of APOE genotypes reveal distinct protective and risk mechanisms for Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(10), e70738.

van Gils V, et al. (2025) The association of diabetes with Alzheimer's disease biomarkers and vascular burden across European aging and memory clinic cohorts. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(10), e70804.

Adams T, et al. (2025) A benchmark of text embedding models for semantic harmonization of Alzheimer's disease cohorts. *The journal of prevention of Alzheimer's disease*, 13(1), 100420.

Rikken RM, et al. (2025) Characterizing visual read tau-PET-negative participants with Alzheimer's disease dementia. *Alzheimer's & dementia : the journal of the Alzheimer's*

Association, 21(4), e14423.

Weiner S, et al. (2025) Cerebrospinal fluid proteome profiling across the Alzheimer's disease continuum: a step towards solving the equation for 'X'. *Molecular neurodegeneration*, 20(1), 52.

Rabl M, et al. (2025) Cerebrospinal fluid proteome alterations related to depressive symptoms in cognitive decline and Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(12), e71054.

Vaudano E, et al. (2025) The Innovative Health Initiative public-private partnership: a catalyst for big data-driven health research and innovation. *Frontiers in medicine*, 12, 1554948.

Beran M, et al. (2024) Biomarkers of endothelial dysfunction and cognition: A two-step IPD meta-analysis. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(12), 8402.

Delvenne A, et al. (2024) CSF proteomic profiles of neurodegeneration biomarkers in Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(9), 6205.

Smith RG, et al. (2024) Blood DNA methylomic signatures associated with CSF biomarkers of Alzheimer's disease in the EMIF-AD study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(10), 6722.

Koetsier J, et al. (2024) Blood-based multivariate methylation risk score for cognitive impairment and dementia. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(10), 6682.

Moonen JEF, et al. (2024) Contributions of amyloid beta and cerebral small vessel disease in clinical decline. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(3), 1868.

Taglino F, et al. (2023) An ontology-based approach for modelling and querying Alzheimer's disease data. *BMC medical informatics and decision making*, 23(1), 153.

Sohn H, et al. (2023) Deportations and departures: Undocumented Mexican immigrants' return migration during three presidential administrations. *Proceedings of the National Academy of Sciences of the United States of America*, 120(9), e2212184120.

Pereira A, et al. (2022) Semantic Data Visualisation for Biomedical Database Catalogues. *Healthcare (Basel, Switzerland)*, 10(11).

Neumann A, et al. (2022) Rare variants in IFFO1, DTNB, NLRC3 and SLC22A10 associate with Alzheimer's disease CSF profile of neuronal injury and inflammation. *Molecular psychiatry*, 27(4), 1990.

D??az C, et al. (2022) Avoiding fragmentation: The potential of synergistic efforts across the IMI portfolio. *Frontiers in neurology*, 13, 1050360.