

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 3, 2026

IMAGEN

RRID:SCR_016045

Type: Tool

Proper Citation

IMAGEN (RRID:SCR_016045)

Resource Information

URL: <https://imagen-europe.com/>

Proper Citation: IMAGEN (RRID:SCR_016045)

Description: Research project examining how biological, psychological, and environmental factors during adolescence may influence brain development and mental health. Using brain imaging and genetics, the project will help develop prevention strategies and improved therapies for mental health disorders in the future., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: IMAGEN Consortium, IMAGEN Project, IMAGEN Study

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

Defining Citation: [PMID:21102431](#)

Keywords: adolescence, teen, mental, health, study, brain, development, neurological, prevention, therapy, disorder, psychology

Funding: European Commission ;
Medical Research Council ;
National Institute for Health Research UK ;
Swedish Research Council (Vetenskapsrådet) ;
German Federal Ministry of Research & Education (BMBF) ;
National Institute for Health Research US ;
National Institute on Drug Abuse

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: IMAGEN

Resource ID: SCR_016045

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260803T040714+0000

Ratings and Alerts

No rating or validation information has been found for IMAGEN.

No alerts have been found for IMAGEN.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 158 mentions in open access literature.

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

Huang SY, et al. (2025) Genome-wide association study unravels mechanisms of brain glymphatic activity. *Nature communications*, 16(1), 626.

Huang J, et al. (2025) Lipidomics reveals effect of EHHADH in lung squamous cell. *Cell biology and toxicology*, 41(1), 94.

Patel KK, et al. (2025) Interplay between subclinical calcified atherosclerosis and coronary microvascular dysfunction in patients with normal perfusion imaging. *American heart journal plus : cardiology research and practice*, 57, 100577.

Goodwin I, et al. (2025) Psychotic-Like Experiences and White Matter Microstructure: A Fixel-Based Analysis Approach With Robust Replication Across Two Cohorts. *Human brain mapping*, 46(17), e70414.

Lu H, et al. (2025) Genetic risk-dependent brain markers of resilience to childhood Trauma. *Nature communications*, 16(1), 6219.

De Meyst A, et al. (2025) mRNA Galsomes Vaccine Protects Budgerigars Against Virulent Chlamydia psittaci Challenge. *Vaccines*, 13(2).

Duan H, et al. (2024) Population clustering of structural brain aging and its association with brain development. *medRxiv : the preprint server for health sciences*.

Macedo I, et al. (2024) Light Cannabis Use and the Adolescent Brain: An 8-years Longitudinal Assessment of Mental Health, Cognition, and Reward Processing. *Psychopharmacology*, 241(7), 1447.

Wang Y, et al. (2024) The neural and genetic underpinnings of different developmental trajectories of Attention-Deficit/Hyperactivity Symptoms in children and adolescents. *BMC medicine*, 22(1), 223.

Chen D, et al. (2024) Evaluation of behavioral variance/covariance explained by the neuroimaging data through a pattern-based regression. *Human brain mapping*, 45(4), e26601.

Shi R, et al. (2024) Investigating grey matter volumetric trajectories through the lifespan at the individual level. *Nature communications*, 15(1), 5954.

Fang T, et al. (2024) Enhancing Hi-C contact matrices for loop detection with Capricorn: a multiview diffusion model. *Bioinformatics (Oxford, England)*, 40(Suppl 1), i471.

Pinchao YA, et al. (2024) Probiotic capacity of commensal lactic acid bacteria from the intestine of Guinea pigs (*Cavia porcellus*). *Heliyon*, 10(8), e29431.

Lu H, et al. (2024) Genetic-Dependent Brain Signatures of Resilience: Interactions among Childhood Abuse, Genetic Risks and Brain Function. *bioRxiv : the preprint server for biology*.

Xu D, et al. (2024) Ectoin attenuates cortisone-induced skin issues by suppression GR signaling and the UVB-induced overexpression of 11 β -HSD1. *Journal of cosmetic dermatology*, 23(12), 4303.

Huang S, et al. (2024) FACSNet: Forensics aided content selection network for heterogeneous image steganalysis. *Scientific reports*, 14(1), 26258.

Ye J, et al. (2024) Variation in moment-to-moment brain state engagement changes across development and contributes to individual differences in executive function. *bioRxiv : the preprint server for biology*.

Antonucci LA, et al. (2024) Personality changes during adolescence predict young adult psychosis proneness and mediate gene-environment interplays of schizophrenia risk. *Psychological medicine*, 54(14), 1.

Lee DRC, et al. (2024) A clinical comparison of a digital versus conventional design methodology for transtibial prosthetic interfaces. *Scientific reports*, 14(1), 25833.

Duan H, et al. (2024) Population clustering of structural brain aging and its association with brain development. *eLife*, 13.