Resource Summary Report

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Accessible Resource for Integrated Epigenomics Studies

RRID:SCR_017492
Type: Tool

Proper Citation

Accessible Resource for Integrated Epigenomics Studies (RRID:SCR_017492)

Resource Information

URL: http://www.ariesepigenomics.org.uk/

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Description: Portal for epigenomic information on range of human tissues, including DNA methylation data on peripheral blood at multiple time points across lifecourse. Provides web interface to browse methylation variation between groups of individuals and across time.

Synonyms: ARIES

Resource Type: data access protocol, data or information resource, portal, software resource, topical portal, web service

Defining Citation: PMID:25991711

Keywords: Epigenomic, human, tissue, DNA, methylation, data, peripheral, blood

Funding: BBSRC ;
Medical Research Council ;
University of Bristol ;
Wellcome Trust

Availability: Free, Freely available

Resource Name: Accessible Resource for Integrated Epigenomics Studies

Resource ID: SCR_017492

Alternate URLs: http://www.bristol.ac.uk/alspac/

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260903T235426+0000

Ratings and Alerts

No rating or validation information has been found for Accessible Resource for Integrated Epigenomics Studies.

No alerts have been found for Accessible Resource for Integrated Epigenomics Studies.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Woolf B, et al. (2026) Extending the Use of Mendelian Randomisation With Non-Inherited Variants to Assess Socially Transmitted Parental Exposures Under Assortative Mating. Genetic epidemiology, 50(1), e70031.

Wang G, et al. (2026) Distinct genetic profiles influence body mass index between infancy and adolescence. Nature communications, 17(1), 1594.

Underwood JFG, et al. (2026) Childhood trauma as a mediator between autistic traits and depression: Evidence from the ALSPAC birth cohort. Psychological medicine, 56, e169.

Dardani C, et al. (2025) Psychotic experiences and disorders in adolescents and young adults with borderline intellectual functioning and intellectual disabilities: evidence from a population-based birth cohort in the United Kingdom. Psychological medicine, 55, e23.

Smith M, et al. (2025) Untargeted metabolomics data in the By-Band-Sleeve trial and ALSPAC: integrating clinical trial and population cohort data. Wellcome open research, 10, 632.

Sanders F, et al. (2025) Associations between epigenetic age and brain age in young people. Scientific reports, 15(1), 26609.

Waterfield S, et al. (2025) Associations of DNA methylation estimators of protein abundance with concurrent and future physical health risk factors. Scientific reports, 16(1), 2054.

Hamilton F, et al. (2024) Phenotypic Associations With the HMOX1 GT(n) Repeat in European Populations. American journal of epidemiology, 193(5), 718.

Topriceanu CC, et al. (2024) APOE ?4 carriage associates with improved myocardial performance from adolescence to older age. BMC cardiovascular disorders, 24(1), 172.

Herbert A, et al. (2024) Data Note: Social role transitions (further/higher education, employment, living situation, parenthood, and being a carer) in the G1s of the Avon Longitudinal Study of Parents and Children (ALSPAC). Wellcome open research, 9, 735.

Underwood JFG, et al. (2024) Childhood trauma as a mediator between autistic traits and depression: evidence from the ALSPAC birth cohort. medRxiv : the preprint server for health sciences.

Hammerton G, et al. (2024) Counterfactual Mediation Analysis with a Latent Class Exposure. Multivariate behavioral research, 59(4), 818.

Hillary RF, et al. (2024) Blood-based epigenome-wide analyses of chronic low-grade inflammation across diverse population cohorts. Cell genomics, 4(5), 100544.

Hübel C, et al. (2024) Persistent thinness and anorexia nervosa differ on a genomic level. European journal of human genetics : EJHG, 32(1), 117.

Waterfield S, et al. (2024) DNA methylation models of protein abundance across the lifecourse. Clinical epigenetics, 16(1), 189.

, et al. (2024) Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. EFSA journal. European Food Safety Authority, 22(7), e8866.

Adams MJ, et al. (2024) Genome-wide meta-analysis of ascertainment and symptom structures of major depression in case-enriched and community cohorts. Psychological medicine, 54(12), 3459.

Zhang J, et al. (2023) Maternal Pre-Pregnancy BMI, Offspring Adiposity in Late Childhood, and Age of Weaning: A Causal Mediation Analysis. Nutrients, 15(13).

Skinner A, et al. (2023) Identifying stakeholder priorities in use of wearable cameras for researching parent-child interactions. Frontiers in child and adolescent psychiatry, 2.

Culpin I, et al. (2023) Piloting creative engagement strategies to explore themes of parenthood with fathers. Frontiers in child and adolescent psychiatry, 2, 1204865.