

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/) on Apr 21, 2025

UK Biobank

RRID:SCR_012815

Type: Tool

Proper Citation

UK Biobank (RRID:SCR_012815)

Resource Information

URL: <http://www.ukbiobank.ac.uk/>

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Description: Biobank provides data collected at Assessment Center and via online questionnaires on participants aged 40-69 years recruited throughout United Kingdom and provides summary information to improve prevention, diagnosis and treatment of serious and life threatening illnesses.

Resource Type: biobank, material storage repository, storage service resource, service resource

Keywords: Data, collected, United Kingdom, prevention, diagnosis, treatment, illness, questionnaire, blood, urine, saliva, cognitive function, psychological status, hearing test, interview, operation, medication, blood pressure, body measurementdie

Related Condition: cancer, heart diseases, stroke, diabetes, arthritis, osteoporosis, eye disorders, depression, dementia.

Funding: UK Department of Health ;
MRC ;
Scottish Government ;
Welsh Assembly Government ;
Wellcome Trust

Availability: Restricted

Resource Name: UK Biobank

Resource ID: SCR_012815

Alternate IDs: grid.421945.f, nlx_95741, ISNI: 0000 0004 0396 0496, Wikidata: Q7864819

Alternate URLs: <https://ror.org/02frzq211>

Record Creation Time: 20220129T080312+0000

Record Last Update: 20250421T053912+0000

Ratings and Alerts

No rating or validation information has been found for UK Biobank.

No alerts have been found for UK Biobank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2147 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yates T, et al. (2025) Device-measured physical activity and cardiac structure by magnetic resonance. *European heart journal*, 46(2), 176.

Kabátek J, et al. (2025) Birth Order and Family Size of UK Biobank Subjects Identified as Asexual, Bisexual, Heterosexual, or Homosexual According to Self-Reported Sexual Histories. *Archives of sexual behavior*, 54(1), 35.

Wang W, et al. (2025) Normal weight obesity, circulating biomarkers and risk of breast cancer: a prospective cohort study and meta-analysis. *British journal of cancer*, 132(2), 203.

Scherer N, et al. (2025) Coupling metabolomics and exome sequencing reveals graded effects of rare damaging heterozygous variants on gene function and human traits. *Nature genetics*, 57(1), 193.

Chen M, et al. (2025) Association between red blood cell distribution width and genetic risk in patients with rheumatoid arthritis: a prospective cohort study and Mendelian randomization analysis. *BMC rheumatology*, 9(1), 1.

Xue E, et al. (2025) Green sanctuaries: residential green and garden space and the natural environment mitigate mental disorders risk of diabetic patients. *BMC medicine*, 23(1), 31.

Souaiaia T, et al. (2025) Sibling similarity can reveal key insights into genetic architecture. *eLife*, 12.

Fitzsimmons L, et al. (2025) Enriched phenotypes in rare variant carriers suggest pathogenic mechanisms in rare disease patients. *BioData mining*, 18(1), 6.

Chaddock NJM, et al. (2025) Genetic proxies for clinical traits are associated with increased risk of severe COVID-19. *Scientific reports*, 15(1), 2083.

Chen X, et al. (2025) Prodromal Parkinson's disease and subsequent risk of Parkinson's disease and mortality. *NPJ Parkinson's disease*, 11(1), 14.

Benner C, et al. (2025) Refining fine-mapping: Effect sizes and regional heritability. *PLoS genetics*, 21(1), e1011480.

Gu LL, et al. (2025) Rapid and accurate multi-phenotype imputation for millions of individuals. *Nature communications*, 16(1), 387.

Xi Z, et al. (2025) Clonal hematopoiesis of indeterminate potential is a risk factor of gastric cancer: A Prospective Cohort in UK Biobank study. *Translational oncology*, 52, 102242.

Xu P, et al. (2025) Hypothalamic volume is associated with age, sex and cognitive function across lifespan: a comparative analysis of two large population-based cohort studies. *EBioMedicine*, 111, 105513.

Ma Y, et al. (2025) Systematic dissection of pleiotropic loci and critical regulons in excitatory neurons and microglia relevant to neuropsychiatric and ocular diseases. *Translational psychiatry*, 15(1), 24.

Lin Z, et al. (2025) Moderate full-fat and low-fat yoghurt consumption correlates with reduced mortality risk: a large-scale prospective analysis. *Journal of global health*, 15, 04014.

Pan Q, et al. (2025) A genome-wide association study identifies genetic variants associated with hip pain in the UK Biobank cohort (N=?221,127). *Scientific reports*, 15(1), 2812.

Chiesa ST, et al. (2025) Childhood adiposity underlies numerous adult brain traits commonly attributed to midlife obesity. *Brain : a journal of neurology*, 148(1), 133.

Yuan S, et al. (2025) Association between alcohol consumption and peripheral artery disease: two de novo prospective cohorts and a systematic review with meta-analysis. *European journal of preventive cardiology*, 32(2), 149.

Hodgson S, et al. (2025) Genetic basis of early onset and progression of type 2 diabetes in South Asians. *Nature medicine*, 31(1), 323.