

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

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, service resource, storage 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: MRC ;
Scottish Government ;
UK Department of Health ;
Wellcome Trust ;
Welsh Assembly Government

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: 20260912T200346+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 3905 mentions in open access literature.

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

Clusmann J, et al. (2026) Machine Learning Predicts Hepatocellular Carcinoma Risk from Routine Clinical Data: A Large Population-Based Multicentric Study. *Cancer discovery*, 16(7), 1304.

Lyu S, et al. (2026) Brain age gap as biomarker linking cardiovascular diseases genetic susceptibility and causality. *iScience*, 29(3), 114987.

Hong Y, et al. (2026) Plasma proteomics identifies proteins and pathways associated with incident migraine in 50,668 adults. *The journal of headache and pain*, 27(1).

Ma H, et al. (2026) BCAA metabolism promotes lung cancer tumorigenesis by enhancing cholesterol biosynthesis. *Cell reports*, 45(7), 117641.

Long Y, et al. (2026) Early-life tobacco exposure, genetic susceptibility and incident colorectal cancer risk in UK biobank: A prospective cohort analysis. *Cancer epidemiology*, 100, 102985.

Pott J, et al. (2026) PCSK9 and Breast Cancer Survival: A Mendelian Randomization Study. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 35(6), 873.

Mei X, et al. (2026) Higher Daytime Light Exposure Predicts Lower Risk of Gastrointestinal Cancer Incidence and Mortality. *International journal of cancer*, 159(6), 1401.

Tan J, et al. (2026) Potential regulators and metabolic networks of muscle fatty infiltration: genomic and radiomics investigation based on 33 300 participants. *International journal of surgery (London, England)*, 112(1), 472.

- Yang S, et al. (2026) Diurnal variation in neurovascular coupling and the impact of sleep quality: a UK Biobank study. *Sleep*, 49(3).
- Wang Z, et al. (2026) Proteomic signature of dementia risk in type 2 diabetes. *Journal of advanced research*, 83, 727.
- Zhu J, et al. (2026) Leveraging ancestral recombination graphs for scalable mixed-model analysis of complex traits. *Cell genomics*, 6(2), 101072.
- Asiimwe IG, et al. (2026) Improving Genotype Imputation in High-Dimensional Pharmacogenomics Using Multiple Imputation: Evaluation with Machine Learning Approaches. *Clinical pharmacology and therapeutics*, 119(4), 964.
- Palles C, et al. (2026) Comparison between germline and somatic loss-of-function RNF43 mutations reveals different genotype-phenotype associations and provides insights into the genetic mechanisms of colorectal tumourigenesis. *Gut*, 75(7), 1353.
- Tell R, et al. (2026) Lexicon for Clonal Hematopoiesis in Liquid Biopsy. *Clinical and translational science*, 19(1), e70463.
- Chifamba LV, et al. (2026) Lack of association between G6PD variants and Parkinson disease. *HGG advances*, 7(1), 100555.
- Cho Y, et al. (2026) Lack of Association between Vitamin D Insufficiency and Cardiovascular or Fracture Risk: A UK Biobank Study. *Endocrinology and metabolism (Seoul, Korea)*, 41(2), 308.
- Zhang Q, et al. (2026) Associations between dietary intake and pancreatic disease: a Mendelian randomization study. *International journal of surgery (London, England)*, 112(1), 486.
- Sharp LN, et al. (2026) MODY Is Prevalent in Later-Onset Diabetes and Has Potential for Targeted Therapy but Is Challenging to Identify. *Diabetes*, 75(2), 361.
- Xu T, et al. (2026) Cardiovascular-kidney-metabolic syndrome stages and increased risk of all-cause and cause-specific mortality in UK Biobank. *American journal of preventive cardiology*, 25, 101369.
- Goovaerts S, et al. (2026) The craniofacial shape of modern humans embodies genomic signatures of evolution, diversity, and clinical conditions. *bioRxiv : the preprint server for biology*.