

Resource Summary Report

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DIAGRAM

RRID:SCR_015675

Type: Tool

Proper Citation

DIAGRAM (RRID:SCR_015675)

Resource Information

URL: <http://www.diagram-consortium.org/>

Proper Citation: DIAGRAM (RRID:SCR_015675)

Description: Consortium of researchers aiming to characterize the genetic basis of type 2 diabetes with a principal focus on samples of European descent. DIAGRAM also features a database of DIAGRAM publications and diabetes-related research data.

Synonyms: DIAGRAM consortium, DIAGRAM (DIAbetes Genetics Replication And Meta-analysis) consortium

Resource Type: data or information resource, consortium, disease-related portal, database, topical portal, organization portal, portal

Defining Citation: [PMID:22885922](#)

Keywords: diabetes, type 2 diabetes, european descent, FASEB list

Related Condition: Type 2 Diabetes, Diabetes

Availability: Public, Available for download

Resource Name: DIAGRAM

Resource ID: SCR_015675

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260819T044424+0000

Ratings and Alerts

No rating or validation information has been found for DIAGRAM.

No alerts have been found for DIAGRAM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 751 mentions in open access literature.

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

Joshi D, et al. (2026) Circulating Rhythmic Metabolites and Causal Risk of Type 2 Diabetes in Adults in the Canadian Longitudinal Study on Aging. Diabetes, obesity & metabolism, 28(5), 4243.

Lee SHT, et al. (2026) Adipose single cell epigenome and transcriptome localize genetic risk for cardiometabolic disease and accelerated aging. Nature communications, 17(1).

Cetnarowska A, et al. (2026) Extensive enhancer crosstalk controls PPARG2 activation during adipogenesis. Nature communications, 17(1).

Soremekun O, et al. (2026) Linking the plasma proteome to genetics in individuals from continental Africa provides insights into type 2 diabetes pathogenesis. Nature genetics, 58(1), 39.

Chung RH, et al. (2026) Elucidating the Epigenetic Landscape of Type 2 Diabetes Mellitus: A Multi-Omics Analysis Revealing Novel CpG Sites and Their Association with Cardiometabolic Traits. Diabetes & metabolism journal, 50(1), 153.

Lian J, et al. (2026) Exploring the Causal Relationship and Potential Mediating Mechanisms Between Obesity and Facial Aging: A Two-Sample, Multivariable and Mediation Mendelian Randomization Study. Clinical, cosmetic and investigational dermatology, 19, 565342.

Kwok MK, et al. (2026) Sex-specific roles of insulin-like growth factor-1, lean mass and fat mass in type 2 diabetes prevention: Mendelian randomization studies in Western and East Asian populations. Cardiovascular diabetology. Endocrinology reports, 12(1).

Zhao JV, et al. (2026) Berberine signature and cardiometabolic diseases using randomized controlled trial, cohort study and Mendelian randomization. NPJ cardiovascular health, 3(1).

Zheng K, et al. (2026) Modifiable risk factors for tinnitus: A Mendelian randomization study. The Journal of international medical research, 54(6), 3000605261461948.

Sitohang IBS, et al. (2026) Comparative Profile of Microbiome in Normal Skin and Acne Vulgaris Skin Patients. Clinical, cosmetic and investigational dermatology, 19, 549168.

Lee JY, et al. (2026) Repurposing dipeptidyl peptidase-4 inhibitor for Parkinson's disease prevention: A drug-target Mendelian randomization study. Neurotherapeutics : the journal

of the American Society for Experimental NeuroTherapeutics, 23(1), e00815.

Zhu G, et al. (2026) Deciphering CD4+ Naive T cell-mediated divergent pathogenic links between type 2 diabetes and pathologic scarring via an integrated multi-omics approach. *International journal of surgery (London, England)*, 112(4), 9378.

Bai Y, et al. (2026) Gastrointestinal traits, common inflammatory disorders, gallstones, and biliary tract cancer: A network Mendelian randomization study. *Journal of advanced research*, 79, 15.

Arthur TD, et al. (2025) Multiomic QTL mapping reveals phenotypic complexity of GWAS loci and prioritizes putative causal variants. *Cell genomics*, 5(3), 100775.

Muti G, et al. (2025) Proof of concept of fully automated adaptive workflow for head and neck radiotherapy treatments with a conventional linear accelerator. *Frontiers in oncology*, 15, 1382537.

Shen Y, et al. (2025) WNT inhibitor SP5-mediated SERPING1 suppresses lung adenocarcinoma progression via TSC2/mTOR pathway. *Cell death & disease*, 16(1), 103.

Liu S, et al. (2025) A comprehensive study on the impact of *Ligustrum vicaryi* L. fruit polysaccharide on myocardial fibrosis through animal experiments, network pharmacology and molecular docking. *Frontiers in cardiovascular medicine*, 12, 1470761.

Z??llner J, et al. (2025) Understanding the potential contribution of polygenic risk scores to the prediction of gestational and type 2 diabetes in women from British Pakistani and Bangladeshi groups: a cohort study in Genes and Health. *AJOG global reports*, 5(2), 100457.

de Ruiter SC, et al. (2025) Diabetes, glycaemic traits and cardiovascular disease in females and males: Observational and Mendelian randomisation analyses in the UK Biobank. *Diabetes, obesity & metabolism*, 27(7), 3789.

Seo J, et al. (2025) Assessing the causal effects of type 2 diabetes and obesity-related traits on COVID-19 severity. *Human genomics*, 19(1), 43.