

Resource Summary Report

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Polygenic Score Catalog

RRID:SCR_023558

Type: Tool

Proper Citation

Polygenic Score Catalog (RRID:SCR_023558)

Resource Information

URL: <https://www.pgscatalog.org/>

Proper Citation: Polygenic Score Catalog (RRID:SCR_023558)

Description: Open database of polygenic scores and relevant metadata required for accurate application and evaluation. Used for reproducibility and systematic evaluation.

Synonyms: The Polygenic Score (PGS) Catalog

Resource Type: data or information resource, database

Defining Citation: [PMID:33692568](#)

Keywords: polygenic scores and relevant metadata, reproducibility and systematic evaluation,

Funding: UK Medical Research Council ;
British Heart Foundation ;
National Institute for Health Research ;
Health Data Research UK ;
Munz Chair of Cardiovascular Prediction and Prevention ;
NHGRI U41HG007823;
European Molecular Biology Laboratory ;
Canadian Institutes of Health Research postdoctoral fellowship

Availability: Free, Freely available,

Resource Name: Polygenic Score Catalog

Resource ID: SCR_023558

Record Creation Time: 20230510T050220+0000

Record Last Update: 20260729T044557+0000

Ratings and Alerts

No rating or validation information has been found for Polygenic Score Catalog.

No alerts have been found for Polygenic Score Catalog.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 87 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Lo YC, et al. (2025) The accuracy of polygenic score models for BMI and Type II diabetes in the Native Hawaiian population. *Communications biology*, 8(1), 651.

Rouby NE, et al. (2025) Genome-wide associations with metabolic syndrome among UK Biobank participants reporting use of second-generation antipsychotics. *Pharmacotherapy*, 45(8), 476.

Kim MS, et al. (2025) Genomics reveals eleven obesity endotypes with distinct biological and phenotypic signatures. *medRxiv : the preprint server for health sciences*.

Manikpurage HD, et al. (2025) Appraisal of multiple polygenic risk scores to estimate the risk of myocardial infarction and coronary artery lesions. *Communications medicine*, 5(1), 264.

Detroit KE, et al. (2025) Cross-biobank generalizability and accuracy of electronic health record-based predictors compared to polygenic scores. *Nature genetics*, 57(9), 2136.

Li S, et al. (2025) Non-coding genetic variants underlying higher prostate cancer risk in men of African ancestry. *Nature communications*, 16(1), 10202.

Huerta-Chagoya A, et al. (2025) Multi-ancestry polygenic risk scores for the prediction of type 2 diabetes and complications in diverse ancestries. *medRxiv : the preprint server for health sciences*.

Foot IF, et al. (2025) Uncovering the multivariate genetic architecture of frailty with genomic structural equation modeling. *Nature genetics*, 57(8), 1848.

Chase BA, et al. (2025) Lipid trajectories improve risk models for Alzheimer's disease and mild cognitive impairment. *Journal of lipid research*, 66(1), 100714.

Qian J, et al. (2025) Environmental greenery and skin cancer risk: a prospective cohort study on incidence and mediating mechanisms. *Archives of public health = Archives belges de sante publique*, 83(1), 317.

Tanha HM, et al. (2025) Polygenic risk scores for prostate cancer: Comparative evaluations in UK and Australian cohorts. *HGG advances*, 6(4), 100477.

White SL, et al. (2025) Global multi-ancestry genetic study elucidates genes and biological pathways associated with thyroid cancer and benign thyroid diseases. *medRxiv : the preprint server for health sciences*.

Corey V, et al. (2025) Calculating maternal polygenic risk scores from prenatal screening by cell-free DNA data. *Frontiers in genetics*, 16, 1495604.

Zheng SL, et al. (2025) Evaluation of polygenic scores for hypertrophic cardiomyopathy in the general population and across clinical settings. *Nature genetics*, 57(3), 563.

Vogi V, et al. (2025) Severe COVID-19 disease is associated with genetic factors affecting plasma ACE2 receptor and CRP concentrations. *Scientific reports*, 15(1), 4708.

Qu G, et al. (2025) BrainGeneBot: a framework for variant prioritization and generative pretrained transformer-informed interpretation across polygenic risk score studies. *Briefings in bioinformatics*, 26(5).

Xi L, et al. (2025) Sleep Phenotypes, Genetic Susceptibility, and Risk of Obesity in Patients With Type 2 Diabetes: A National Prospective Cohort Study. *Journal of diabetes*, 17(5), e70095.

Alam MS, et al. (2025) Genetic differences between diagnosed and undiagnosed Celiac disease: a population-based study. *Human genetics*, 144(11-12), 1071.

Chang X, et al. (2025) Predictive capabilities of polygenic scores in an East-Asian population-based cohort: the Singapore Chinese health study. *Communications biology*, 8(1), 1228.

Smit RAJ, et al. (2025) Polygenic prediction of body mass index and obesity through the life course and across ancestries. *Nature medicine*, 31(9), 3151.