Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

Michigan Genomics Initiative

RRID:SCR_023556
Type: Tool

Proper Citation

Michigan Genomics Initiative (RRID:SCR_023556)

Resource Information

URL: https://precisionhealth.umich.edu/our-research/michigangenomics/

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Description: Collaborative research effort among physicians, researchers, and patients at the University of Michigan with goal of combining patient electronic health record data with corresponding genetic data to gain novel biomedical insights. Biobank linking genotypes and electronic clinical records in Michigan Medicine patients. MGI participants agree to provide study team with access to EHR data for clinical information and biospecimen including blood or saliva.

Abbreviations: MGI

Resource Type: biobank, data or information resource, material storage repository, portal, project portal, service resource, storage service resource

Defining Citation: PMID:36819667

Keywords: combining patient electronic health record data, genetic data, genotypes, electronic clinical records

Availability: Restricted

Resource Name: Michigan Genomics Initiative

Resource ID: SCR_023556

Record Creation Time: 20230510T050220+0000

Record Last Update: 20260919T195535+0000

Ratings and Alerts

No rating or validation information has been found for Michigan Genomics Initiative.

No alerts have been found for Michigan Genomics Initiative.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Raptis V, et al. (2026) Dissecting the genetic and proteomic risk factors for delirium. Nature aging, 6(1), 235.

You D, et al. (2025) A genome-wide cross-trait analysis characterizes the shared genetic architecture between lung and gastrointestinal diseases. Nature communications, 16(1), 3032.

Halligan NLN, et al. (2025) Variants in the ??-globin locus are associated with pneumonia in African American children. HGG advances, 6(1), 100374.

Fritsche LG, et al. (2023) Uncovering associations between pre-existing conditions and COVID-19 Severity: A polygenic risk score approach across three large biobanks. PLoS genetics, 19(12), e1010907.

Salvatore M, et al. (2023) Epidemiologic Questionnaire (EPI-Q) - a scalable, app-based health survey linked to electronic health record and genotype data. Epidemiology and health, 45, e2023074.

Patrick MT, et al. (2022) Shared genetic risk factors and causal association between psoriasis and coronary artery disease. Nature communications, 13(1), 6565.