

Resource Summary Report

Generated by [dkNET](#) on Apr 30, 2025

IMPUTE2

RRID:SCR_013055

Type: Tool

Proper Citation

IMPUTE2 (RRID:SCR_013055)

Resource Information

URL: http://mathgen.stats.ox.ac.uk/impute/impute_v2.html

Proper Citation: IMPUTE2 (RRID:SCR_013055)

Description: A computer program for phasing observed genotypes and imputing missing genotypes.

Abbreviations: IMPUTE2

Resource Type: software resource

Funding:

Resource Name: IMPUTE2

Resource ID: SCR_013055

Alternate IDs: OMICS_00062

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250420T014631+0000

Ratings and Alerts

No rating or validation information has been found for IMPUTE2.

No alerts have been found for IMPUTE2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1218 mentions in open access literature.

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

Giraud EL, et al. (2025) Exploring the contribution of genetic variants to high sunitinib exposure in patients with cancer. *British journal of clinical pharmacology*, 91(2), 297.

De Jager P, et al. (2025) GWAS highlights the neuronal contribution to multiple sclerosis susceptibility. *Research square*.

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.

Wills C, et al. (2025) Relationship between inherited genetic variation and survival from colorectal cancer stratified by tumour location. *Scientific reports*, 15(1), 2423.

Erickson A, et al. (2025) Clonal phylogenies inferred from bulk, single cell, and spatial transcriptomic analysis of epithelial cancers. *PloS one*, 20(1), e0316475.

Huang SY, et al. (2025) Genome-wide association study unravels mechanisms of brain glymphatic activity. *Nature communications*, 16(1), 626.

Britto GSG, et al. (2025) Genome-Wide Insights into Internalizing Symptoms in Admixed Latin American Children. *Genes*, 16(1).

Sio YY, et al. (2025) Functional Polymorphisms Regulate FOXO1 Transcript Expression and Contribute to the Risk and Symptom Severity of HDM-Induced Allergic Rhinitis. *International archives of allergy and immunology*, 186(1), 1.

Fragoso-Bargas N, et al. (2025) Epigenome-wide association study of objectively measured physical activity in peripheral blood leukocytes. *BMC genomics*, 26(1), 62.

Chou WC, et al. (2024) Genetic insights into carbohydrate sulfotransferase 8 and its impact on the immunotherapy efficacy of cancer. *Cell reports*, 43(1), 113641.

Herzig AF, et al. (2024) How local reference panels improve imputation in French populations. *Scientific reports*, 14(1), 370.

Harris BHL, et al. (2024) New role of fat-free mass in cancer risk linked with genetic predisposition. *Scientific reports*, 14(1), 7270.

Mørup SB, et al. (2024) The association between single-nucleotide polymorphisms within type 1 interferon pathway genes and human immunodeficiency virus type 1 viral load in antiretroviral-naïve participants. *AIDS research and therapy*, 21(1), 27.

Clayton GL, et al. (2024) The impact of reproductive factors on the metabolic profile of females from menarche to menopause. *Nature communications*, 15(1), 1103.

Guillen-Guio B, et al. (2024) Association study of human leukocyte antigen variants and idiopathic pulmonary fibrosis. *ERJ open research*, 10(1).

Mentzer AJ, et al. (2024) High-resolution African HLA resource uncovers HLA-DRB1 expression effects underlying vaccine response. *Nature medicine*, 30(5), 1384.

Selenius JS, et al. (2024) The brain insulin receptor gene network and associations with frailty index. *Age and ageing*, 53(5).

Shah Y, et al. (2024) Benchmarking multi-ancestry prostate cancer polygenic risk scores in a real-world cohort. *PLoS computational biology*, 20(4), e1011990.

Thomsen H, et al. (2024) Haplotype analysis identifies functional elements in monoclonal gammopathy of unknown significance. *Blood cancer journal*, 14(1), 140.

Song J, et al. (2024) FOXO-regulated OSER1 reduces oxidative stress and extends lifespan in multiple species. *Nature communications*, 15(1), 7144.