# **Resource Summary Report**

Generated by dkNET on Apr 28, 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.