

Resource Summary Report

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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

Resource Name: IMPUTE2

Resource ID: SCR_013055

Alternate IDs: OMICS_00062

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260725T190744+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 1282 mentions in open access literature.

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

Ma S, et al. (2025) Integrated Omics and Multicohort Analyses Identify an Enhancer Variant Linking Ferroptosis to Precision Therapy in Prostate Cancer. *Cancer research*, 85(19), 3771.

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.

Middha P, et al. (2025) Unraveling the genetic landscape of susceptibility to multiple primary cancers. *HGG advances*, 6(2), 100413.

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

Weyrich M, et al. (2025) Mosaic loss of Y chromosome and mortality after coronary angiography. *European heart journal*, 46(17), 1603.

Ware EB, et al. (2025) Associations of Perceived Neighborhood Factors and Alzheimer's Disease Polygenic Score with Cognition: Evidence from the Health and Retirement Study. *medRxiv : the preprint server for health sciences*.

Cruz T, et al. (2025) Clinical, laboratory and genetic factors associated with smoking in a Brazilian Sickle Cell Disease (SCD) cohort. *PloS one*, 20(9), e0332305.

Hsu SW, et al. (2025) Cross-ancestry discovery of genetic risk variants for lean metabolic dysfunction-associated steatotic liver disease. *Cell & bioscience*, 15(1), 131.

Florez-Vargas O, et al. (2025) Genetic regulation of TERT splicing affects cancer risk by altering cellular longevity and replicative potential. *Nature communications*, 16(1), 1676.

Leu C, et al. (2025) Genome-wide association meta-analyses of drug-resistant epilepsy. *EBioMedicine*, 115, 105675.

Ware EB, et al. (2025) Associations of perceived neighborhood factors and Alzheimer's disease polygenic score with cognition: Evidence from the Health and Retirement Study. *PloS one*, 20(11), e0336403.

Zhong X, et al. (2025) Longitudinal analysis of electronic health records reveals medical conditions associated with subsequent Alzheimer's disease development. *Alzheimer's research & therapy*, 17(1), 263.

Hoffmann TJ, et al. (2025) Genome-wide association study of prostate-specific antigen levels in 392,522 men identifies new loci and improves prediction across ancestry groups. *Nature genetics*, 57(2), 334.

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.

Lin C, et al. (2025) Cross-ancestry analyses of Chinese and European populations reveal insights into the genetic architecture and disease implication of metabolites. *Cell genomics*, 5(4), 100810.

Jin M, et al. (2025) Genetic Regulation of Alternative Polyadenylation Provides Novel Insights into Molecular Mechanisms Underlying Non-small Cell Lung Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(26), e2502008.

Shu X, et al. (2025) Disentangling the Complex Relationships Between Autoimmune Diseases and Cancer Through Polygenic Risk Scores: Evidence from a Large Prospective Study. *Research square*.

Chami N, et al. (2025) Genetic subtyping of obesity reveals biological insights into the uncoupling of adiposity from its cardiometabolic comorbidities. *Nature medicine*, 31(11), 3801.

Thorlacius GE, et al. (2025) African-ancestry-specific variant IKK?? p.Glu502Lys confers high lupus risk. *Nature genetics*, 57(12), 2980.