

Resource Summary Report

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KING

RRID:SCR_009251

Type: Tool

Proper Citation

KING (RRID:SCR_009251)

Resource Information

URL: <http://people.virginia.edu/~wc9c/KING/>

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Description: Software toolset that makes use of high-throughput SNP data typically seen in a genome-wide association study (GWAS) for applications such as family relationship inference and population structure identification (entry from Genetic Analysis Software)

Abbreviations: KING

Synonyms: Kinship-based INference for Gwas

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c++, linux, (64bit), ms-windows, ms-dos, macos, ubuntu, (32bit)

Resource Name: KING

Resource ID: SCR_009251

Alternate IDs: nlx_154419

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260731T042812+0000

Ratings and Alerts

No rating or validation information has been found for KING.

No alerts have been found for KING.

Data and Source Information

Usage and Citation Metrics

We found 1124 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Li R, et al. (2026) Whole-genome sequence-based association analysis of African American individuals with bipolar disorder and schizophrenia. *HGG advances*, 7(1), 100499.

Liu Y, et al. (2026) Telomere length, aging, and cognitive function in the Midwestern Amish. *HGG advances*, 7(1), 100533.

Estand??a A, et al. (2026) The Genetic Consequences of Dispersal and Immigration in a Wild Great Tit Population. *Molecular ecology*, 35(1), e70206.

Michalek DA, et al. (2026) HLA-focused type 1 diabetes genetic risk prediction in populations of diverse ancestry. *Diabetologia*, 69(1), 146.

Lange LM, et al. (2025) The LRRK2 p.L1795F variant causes Parkinson's disease in the European population. *NPJ Parkinson's disease*, 11(1), 58.

Arshad F, et al. (2025) A comprehensive water buffalo pangenome reveals extensive structural variation linked to population-specific signatures of selection. *GigaScience*, 14.

Xu Z, et al. (2025) PISAD: reference-free intraspecies sample anomalies detection tool based on k-mer counting. *GigaScience*, 14.

Vattathil SM, et al. (2025) GWAS links APOE to neuropsychiatric symptoms in mild cognitive impairment and dementia. *medRxiv : the preprint server for health sciences*.

Liu S, et al. (2025) Genetic and Demographic Determinants of Fuchs Endothelial Corneal Dystrophy Risk and Severity. *JAMA ophthalmology*, 143(4), 338.

Dand N, et al. (2025) GWAS meta-analysis of psoriasis identifies new susceptibility alleles impacting disease mechanisms and therapeutic targets. *Nature communications*, 16(1), 2051.

Chami N, et al. (2025) Genetic subtyping of obesity reveals biological insights into the uncoupling of adiposity from its cardiometabolic comorbidities. *medRxiv : the preprint server for health sciences*.

Vialle RA, et al. (2025) Structural variants linked to Alzheimer's disease and other common age-related clinical and neuropathologic traits. *Genome medicine*, 17(1), 20.

Torricelli F, et al. (2025) The phenogenomic landscapes of pleural mesothelioma tumor microenvironment predict clinical outcomes. *Journal of translational medicine*, 23(1), 208.

Aizpurua-Iraola J, et al. (2025) A reduction in effective population size has not relaxed purifying selection in the human population of Eivissa (Balearic Islands). *Scientific reports*, 15(1), 660.

Tian Y, et al. (2025) Population Genomics Reveals Elevated Inbreeding and Accumulation of Deleterious Mutations in White Raccoon Dogs. *Biology*, 14(1).

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

Wang C, et al. (2025) Quantile-specific confounding: correction for subtle population stratification via quantile regression. *bioRxiv : the preprint server for biology*.

Jopling R, et al. (2025) African Youth in Mind - Protocol of a Pilot feasibility trial of a brief psychological Intervention for older adolescents with depression delivered through senior high schools in Navrongo, Ghana. *PloS one*, 20(4), e0319462.

Semkina A, et al. (2025) Developing theoretically grounded strategies to enable and promote patient and public involvement in implementation research studies. *Research involvement and engagement*, 11(1), 32.

Cornelissen S, et al. (2025) Towards clinical implementation of automated segmentation of vestibular schwannomas: a reliability study comparing AI and human performance. *Neuroradiology*, 67(4), 1049.