Resource Summary Report

Generated by NIF on Apr 22, 2025

SIB-PAIR

RRID:SCR_009382
Type: Tool

Proper Citation

SIB-PAIR (RRID:SCR_009382)

Resource Information

URL: https://genepi.qimr.edu.au/staff/davidD/#sib-pair

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Description: Software program that performs a number of simple analyses of family data that tend to be nonparametric or robust in nature, includes IBD and IBS based APM, Haseman-Elston sib pair, TDT and association analyses. (entry from Genetic Analysis Software)

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, fortran77

Funding:

Resource Name: SIB-PAIR

Resource ID: SCR_009382

Alternate IDs: nlx_154617

Old URLs: http://www2.qimr.edu.au/davidD

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250421T053727+0000

Ratings and Alerts

No rating or validation information has been found for SIB-PAIR.

No alerts have been found for SIB-PAIR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Simpson CL, et al. (2021) Myopia in African Americans Is Significantly Linked to Chromosome 7p15.2-14.2. Investigative ophthalmology & visual science, 62(9), 16.

Simpson CL, et al. (2019) Exome genotyping and linkage analysis identifies two novel linked regions and replicates two others for myopia in Ashkenazi Jewish families. BMC medical genetics, 20(1), 27.

Musolf AM, et al. (2018) Myopia in Chinese families shows linkage to 10q26.13. Molecular vision, 24, 29.

Duffy DL, et al. (2016) Familial aggregation of albuminuria and arterial hypertension in an Aboriginal Australian community and the contribution of variants in ACE and TP53. BMC nephrology, 17(1), 183.

Simpson CL, et al. (2011) Old lessons learned anew: family-based methods for detecting genes responsible for quantitative and qualitative traits in the Genetic Analysis Workshop 17 mini-exome sequence data. BMC proceedings, 5 Suppl 9(Suppl 9), S83.

Song Y, et al. (2009) A Common Polymorphism of Upstream Transcription Factor 1 Gene is associated with Lipid Profile: A Study in Chinese Type 2 Diabetes Families. International journal of biomedical science : IJBS, 5(3), 305.

Whitfield JB, et al. (2007) Evidence of genetic effects on blood lead concentration. Environmental health perspectives, 115(8), 1224.

Yip AG, et al. (2003) Search for genetic factors predisposing to atherogenic dyslipidemia. BMC genetics, 4 Suppl 1(Suppl 1), S100.

Wyszynski DF, et al. (2003) Genome-wide screen for heavy alcohol consumption. BMC genetics, 4 Suppl 1(Suppl 1), S106.