

Resource Summary Report

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Calculator for Association with Two Stage design

RRID:SCR_007238

Type: Tool

Proper Citation

Calculator for Association with Two Stage design (RRID:SCR_007238)

Resource Information

URL: <http://www.sph.umich.edu/csg/abecasis/CaTS>

Proper Citation: Calculator for Association with Two Stage design (RRID:SCR_007238)

Description: Software tool for carrying out power calculations for large genetic association studies, including two stage genome wide association studies.

Abbreviations: CaTS

Synonyms: CATS, power Calculator for Association with Two Stage design

Resource Type: software application, software resource

Keywords: Calculator, genetic association, genetic association studies, two stage genome wide association studies,

Funding: NIH

Availability: Free, Freely available

Resource Name: Calculator for Association with Two Stage design

Resource ID: SCR_007238

Alternate IDs: nlx_154258, SCR_009139, nif-0000-30278

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260905T133238+0000

Ratings and Alerts

No rating or validation information has been found for Calculator for Association with Two Stage design.

No alerts have been found for Calculator for Association with Two Stage design.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 310 mentions in open access literature.

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

Sharmin M, et al. (2026) CATS-A tool to contextualize cancer hallmarks to specific cancer types. *iScience*, 29(7), 116374.

Joseph J, et al. (2026) Harnessing machine learning with auditory tests and demographic factors to forecast children's reading abilities in children living with and without HIV. *BioData mining*, 19(1).

Schulte C, et al. (2025) Experiences with a guided trauma-focused internet- and mobile-based intervention: a qualitative study of youth's perspectives. *European journal of psychotraumatology*, 16(1), 2480040.

H??gsdal H, et al. (2025) The effects of an app to prevent negative outcomes of cyberbullying: A cluster randomized controlled trial. *PLOS digital health*, 4(4), e0000819.

Hounslow JL, et al. (2025) Incorporating fine-scale behaviors into habitat suitability modeling: A case study for sea turtles. *Ecological applications* : a publication of the Ecological Society of America, 35(6), e70095.

Kapur M, et al. (2025) Identification of physiological adverse events using continuous vital signs monitoring during paediatric critical care transport: A novel data-driven approach. *PLOS digital health*, 4(9), e0000822.

Colledani D, et al. (2025) Fast, smart, and adaptive: using machine learning to optimize mental health assessment and monitor change over time. *Scientific reports*, 15(1), 6492.

Payne R, et al. (2025) Transitioning between clinical and academic practice from the perspectives of clinical academic trainees, academic training programme directors and academic supervisors: a mixed methods study. *BMC medical education*, 25(1), 236.

Volkmer A, et al. (2025) An international core outcome set for primary progressive aphasia (COS-PPA): Consensus-based recommendations for communication interventions across research and clinical settings. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(1), e14362.

Harpviken AN, et al. (2025) Assessing change and persistence of specific post-traumatic stress symptoms among youth in trauma treatment. *European journal of psychotraumatology*, 16(1), 2515683.

Mukta FT, et al. (2025) The algebraic extended atom-type graph-based model for precise ligand-receptor binding affinity prediction. *Journal of cheminformatics*, 17(1), 10.

Strauven S, et al. (2025) A pilot study of a brief and scalable psychosocial intervention for children and adolescents following disasters. *The British journal of clinical psychology*, 64(1), 6.

Mohd Noor SNA, et al. (2025) Exploring the relationship of complementary therapy use and medication adherence among patients with epilepsy. *Journal of pharmaceutical policy and practice*, 18(1), 2540786.

Battle C, et al. (2025) Mixed-methods study protocol to develop and pilot a Competency Assessment Tool to support therapists in the care of patients with blunt Chest trauma (CATCh study). *BMJ open*, 15(8), e095438.

Rocchi E, et al. (2025) CATS: a bioinformatic tool for automated Cas9 nucleases activity comparison in clinically relevant contexts. *Frontiers in genome editing*, 7, 1571023.

Bilello D, et al. (2025) "People in my life just play different roles": A retrospective qualitative study of friendships among young adults who self-harmed during adolescence. *PloS one*, 20(4), e0320206.

Gaeckle N, et al. (2025) Real-World Evaluation of an EHR-Enabled Chronic Obstructive Pulmonary Disease Assessment Test. *International journal of chronic obstructive pulmonary disease*, 20, 325.

Li X, et al. (2025) Cathepsins and Skin Cancer (Malignant Melanoma, Basal Cell Carcinoma, and Squamous Cell Carcinoma): Insight From Genetic Correlation and Mendelian Randomization. *Clinical, cosmetic and investigational dermatology*, 18, 553.

He Y, et al. (2025) Facial color matching in optical see-through augmented reality. *Journal of vision*, 25(10), 16.

Petersen MA, et al. (2025) Using prior information to individualize start item selection when assessing physical functioning with the EORTC CAT Core. *Health and quality of life outcomes*, 23(1), 21.