Resource Summary Report

Generated by dkNET on Apr 29, 2025

ABACUS

RRID:SCR_013039
Type: Tool

Proper Citation

ABACUS (RRID:SCR_013039)

Resource Information

URL: http://www.dei.unipd.it/~sambofra/abacus.html

Proper Citation: ABACUS (RRID:SCR_013039)

Description: An Algorithm based on a BivAriate CUmulative Statistic to identify SNPs significantly associated with a disease within predefined sets of SNPs such as pathways or genomic regions.

Abbreviations: ABACUS

Synonyms: ABACUS: an entropy based cumulative bivariate statistic robust to rare variants and different direction of genotype effect

Resource Type: software resource

Defining Citation: PMID:24292361

Funding:

Availability: GNU General Public License, Acknowledgement requested

Resource Name: ABACUS

Resource ID: SCR_013039

Alternate IDs: OMICS_00297

Record Creation Time: 20220129T080313+0000

Record Last Update: 20250420T014630+0000

Ratings and Alerts

No rating or validation information has been found for ABACUS.

No alerts have been found for ABACUS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 65 mentions in open access literature.

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

Cui Y, et al. (2024) Computational redesign of a hydrolase for nearly complete PET depolymerization at industrially relevant high-solids loading. Nature communications, 15(1), 1417.

McKay F, et al. (2024) Assessing the Quality and Behavior Change Potential of Vaping Cessation Apps: Systematic Search and Assessment. JMIR mHealth and uHealth, 12, e55177.

Ma H, et al. (2024) Ice-Enabled Transfer of Graphene on Copper Substrates Enhanced by Electric Field and Cu2O. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(32), e2402319.

Bakhsh S, et al. (2024) Ca n neutral clusters: a two-step G 0 W 0 and DFT benchmark. Beilstein journal of nanotechnology, 15, 1010.

Gu Q, et al. (2024) Deep learning tight-binding approach for large-scale electronic simulations at finite temperatures with ab initio accuracy. Nature communications, 15(1), 6772.

Rendell R, et al. (2024) Digital Apps to Improve Mobility in Adults with Neurological Conditions: A Health App-Focused Systematic Review. Healthcare (Basel, Switzerland), 12(9).

Bakhsh S, et al. (2024) Investigating structural and electronic properties of neutral zinc clusters: a G0W0 and G0W0?0(1) benchmark. Beilstein journal of nanotechnology, 15, 310.

Ureña-Lorenzo A, et al. (2024) Content, Behaviour Change Techniques, and Quality of Postpartum Depression Apps to Be Recommended by Midwives: Systematic Search and Evaluation. Nursing reports (Pavia, Italy), 14(3), 2291.

Sayin FS, et al. (2024) A Comprehensive Investigation on Catalytic Behavior of Anaerobic

Jar Gassing Systems and Design of an Enhanced Cultivation System. Bioengineering (Basel, Switzerland), 11(11).

Merolli M, et al. (2024) Evaluation of Patient-Facing Mobile Apps to Support Physiotherapy Care: Systematic Review. JMIR mHealth and uHealth, 12, e55003.

Tang Z, et al. (2024) A deep equivariant neural network approach for efficient hybrid density functional calculations. Nature communications, 15(1), 8815.

Robertson AG, et al. (2023) Expression-based subtypes define pathologic response to neoadjuvant immune-checkpoint inhibitors in muscle-invasive bladder cancer. Nature communications, 14(1), 2126.

Kraft S, et al. (2023) Residency and space use estimation methods based on passive acoustic telemetry data. Movement ecology, 11(1), 12.

Bunova A, et al. (2022) Russian-Language Mobile Apps for Reducing Alcohol Use: Systematic Search and Evaluation. JMIR mHealth and uHealth, 10(1), e31058.

Puvogel S, et al. (2022) Single-nucleus RNA sequencing of midbrain blood-brain barrier cells in schizophrenia reveals subtle transcriptional changes with overall preservation of cellular proportions and phenotypes. Molecular psychiatry, 27(11), 4731.

Bricca A, et al. (2022) The Quality of Health Apps and Their Potential to Promote Behavior Change in Patients With a Chronic Condition or Multimorbidity: Systematic Search in App Store and Google Play. JMIR mHealth and uHealth, 10(2), e33168.

Chidyausiku TM, et al. (2022) De novo design of immunoglobulin-like domains. Nature communications, 13(1), 5661.

Kittel M, et al. (2021) Clinical evaluation of commercial automated SARS-CoV-2 immunoassays. International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases, 103, 590.

Broecker-Preuss M, et al. (2021) Evaluation of a new automated assay for high-sensitivity thyroglobulin measurement and comparison with two established high-sensitivity thyroglobulin assays. Practical laboratory medicine, 26, e00250.

Haselmann V, et al. (2021) Plasma-based S100B testing for management of traumatic brain injury in emergency setting. Practical laboratory medicine, 26, e00236.