Resource Summary Report

Generated by <u>NIF</u> on May 2, 2025

BARS

RRID:SCR_009123 Type: Tool

Proper Citation

BARS (RRID:SCR_009123)

Resource Information

URL: http://wpicr.wpic.pitt.edu/WPICCompGen/bars.htm

Proper Citation: BARS (RRID:SCR_009123)

Description: Software application that is a statistical method that bridges the gap between single-locus and haplotype-based tests of association. It is based on the non-parametric regression techniques embodied by Bayesian Adaptive Regression Splines. (entry from Genetic Analysis Software)

Abbreviations: BARS

Synonyms: Bayesian Adaptive Regression Splines

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, r, linux, bio.tools

Funding:

Resource Name: BARS

Resource ID: SCR_009123

Alternate IDs: nlx_154204, biotools:bars, nlx_154228, SCR_009106

Alternate URLs: https://bio.tools/bars

Record Creation Time: 20220129T080251+0000

Record Last Update: 20250502T055840+0000

Ratings and Alerts

No rating or validation information has been found for BARS.

No alerts have been found for BARS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Dufresnes C, et al. (2025) Speciation and historical invasions of the Asian black-spined toad (Duttaphrynus melanostictus). Nature communications, 16(1), 298.

Coventry BS, et al. (2024) Protocol for artificial intelligence-guided neural control using deep reinforcement learning and infrared neural stimulation. STAR protocols, 6(1), 103496.

Coventry BS, et al. (2024) Characterization and closed-loop control of infrared thalamocortical stimulation produces spatially constrained single-unit responses. PNAS nexus, 3(2), pgae082.

De Brabander EY, et al. (2024) Clinical effects of CYP2D6 phenoconversion in patients with psychosis. Journal of psychopharmacology (Oxford, England), 38(12), 1095.

Potashman MH, et al. (2023) Ataxia Rating Scales Reflect Patient Experience: an Examination of the Relationship Between Clinician Assessments of Cerebellar Ataxia and Patient-Reported Outcomes. Cerebellum (London, England), 22(6), 1257.

Pereira LA, et al. (2023) Translation, cross-cultural adaptation, and validation of the Behavioral Activity Rating Scale (BARS) for the Brazilian population. Trends in psychiatry and psychotherapy, 45, e20210310.

Kim E, et al. (2023) Development of pediatric simulation-based education - a systematic review. BMC nursing, 22(1), 291.

Chen S, et al. (2022) SerpinG1: A Novel Biomarker Associated With Poor Coronary Collateral in Patients With Stable Coronary Disease and Chronic Total Occlusion. Journal of the American Heart Association, 11(24), e027614.

Oubre B, et al. (2021) Decomposition of Reaching Movements Enables Detection and Measurement of Ataxia. Cerebellum (London, England), 20(6), 811.

Tanck JA, et al. (2021) Effects of full-body mirror exposure on eating pathology, body image and emotional states: Comparison between positive and negative verbalization. PloS one, 16(9), e0257303.

Prothero L, et al. (2021) Perceived barriers and enablers to the provision of diabetic retinopathy screening for young adults: a cross-sectional survey of healthcare professionals working in the UK National Diabetic Eye Screening Programme. BMJ open diabetes research & care, 9(2).

Mesarec L, et al. (2021) On the Role of Curved Membrane Nanodomains, and Passive and Active Skeleton Forces in the Determination of Cell Shape and Membrane Budding. International journal of molecular sciences, 22(5).

Katz D, et al. (2020) Utilization of a Voice-Based Virtual Reality Advanced Cardiac Life Support Team Leader Refresher: Prospective Observational Study. Journal of medical Internet research, 22(3), e17425.

Begemann MJH, et al. (2020) To continue or not to continue? Antipsychotic medication maintenance versus dose-reduction/discontinuation in first episode psychosis: HAMLETT, a pragmatic multicenter single-blind randomized controlled trial. Trials, 21(1), 147.

Reister EJ, et al. (2020) An Afternoon Hummus Snack Affects Diet Quality, Appetite, and Glycemic Control in Healthy Adults. The Journal of nutrition, 150(8), 2214.

Ferrari S, et al. (2020) Efficient gene editing of human long-term hematopoietic stem cells validated by clonal tracking. Nature biotechnology, 38(11), 1298.

Prehn K, et al. (2020) Bariatric Surgery and Brain Health-A Longitudinal Observational Study Investigating the Effect of Surgery on Cognitive Function and Gray Matter Volume. Nutrients, 12(1).

Chang Z, et al. (2020) Accurate detection of cerebellar smooth pursuit eye movement abnormalities via mobile phone video and machine learning. Scientific reports, 10(1), 18641.

Park SY, et al. (2019) The late stage of COPI vesicle fission requires shorter forms of phosphatidic acid and diacylglycerol. Nature communications, 10(1), 3409.

Garg S, et al. (2018) A study of physical anhedonia as a trait marker in schizophrenia. Industrial psychiatry journal, 27(2), 235.