

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

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), THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: BARS

Synonyms: Bayesian Adaptive Regression Splines

Resource Type: software application, software resource

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

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: 20260912T195711+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 39 mentions in open access literature.

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

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

Rosenman ED, et al. (2025) Validity evidence of a resuscitation team leadership assessment measure for use in actual trauma resuscitations. *AEM education and training*, 9(2), e11061.

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.

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.

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.

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

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.

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.

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).

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).

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.

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

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.

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.

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.