

# Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

## DABEST

RRID:SCR\_022340

Type: Tool

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### Proper Citation

DABEST (RRID:SCR\_022340)

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### Resource Information

**URL:** <https://github.com/ACCLAB/DABEST-python>

**Proper Citation:** DABEST (RRID:SCR\_022340)

**Description:** Software package for data analysis using bootstrap coupled estimation. Library combining Python, R, and MATLAB for estimation statistics.

**Synonyms:** Data Analysis with Bootstrapped ESTimation

**Resource Type:** data analysis software, data processing software, software application, software resource

**Defining Citation:** [DOI:10.1038/s41592-019-0470-3](https://doi.org/10.1038/s41592-019-0470-3)

**Keywords:** OpenBehavior, bootstrap coupled estimation, estimation statistics

**Availability:** Free, Available for download, Freely available

**Resource Name:** DABEST

**Resource ID:** SCR\_022340

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/dabest-and-permuco/>

**License:** BSD-3-Clause-Clear License

**Record Creation Time:** 20220602T050140+0000

**Record Last Update:** 20260912T200025+0000

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### Ratings and Alerts

No rating or validation information has been found for DABEST.

No alerts have been found for DABEST.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. *iScience*, 29(2), 114735.

O'Neill PS, et al. (2025) A deep learning framework for automated and generalized synaptic event analysis. *eLife*, 13.

Scheffer-Teixeira R, et al. (2025) On CA1 ripple oscillations in rats and the reassessment of asynchronicity evidence. *eLife*, 14.

Chen J, et al. (2024) PIEZO1 regulates leader cell formation and cellular coordination during collective keratinocyte migration. *PLoS computational biology*, 20(4), e1011855.

Kettunen K, et al. (2024) Profiling steroid hormone landscape of bladder cancer reveals depletion of intratumoural androgens to castration levels: a cross-sectional study. *EBioMedicine*, 108, 105359.

Jones KA, et al. (2023) Cooperative regulation of C1-domain membrane recruitment polarizes atypical protein kinase C. *The Journal of cell biology*, 222(10).

Delvaux M, et al. (2022) Ferroptosis Induction and YAP Inhibition as New Therapeutic Targets in Gastrointestinal Stromal Tumors (GISTs). *Cancers*, 14(20).

Barroca NCB, et al. (2021) Evaluation of the HPA Axis' Response to Pharmacological Challenges in Experimental and Clinical Early-Life Stress-Associated Depression. *eNeuro*, 8(1).