

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

Barzooka

RRID:SCR_018508

Type: Tool

Proper Citation

Barzooka (RRID:SCR_018508)

Resource Information

URL: <https://github.com/quest-bih/barzooka>

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Description: Software automated screening tool that detects bar graphs of continuous data in preprints submitted to bioRxiv. Used for detection of bar graphs for continuous data in BioRxiv preprints.

Resource Type: algorithm resource, analysis service resource, production service resource, service resource, software resource

Defining Citation: [PMID:35822444](#)

Keywords: Bar graph detection, continuous data, preprint, bioRxiv, bar graph, ASWG

Availability: Free, Available for download, Freely available

Resource Name: Barzooka

Resource ID: SCR_018508

License: MIT License

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260821T194129+0000

Ratings and Alerts

No rating or validation information has been found for Barzooka.

No alerts have been found for Barzooka.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hu Z, et al. (2026) Multi-omics integration and machine learning reveal gut-immune signatures in idiopathic pulmonary fibrosis: insights from bulk RNA-seq, single-cell profiles, spatial transcriptomics, and experimental validation. *Frontiers in immunology*, 17, 1730289.

Eckmann P, et al. (2026) Use as directed? A comparison of software tools intended to check rigor and transparency of published work. *PloS one*, 21(2), e0342225.

Riedel N, et al. (2022) Replacing bar graphs of continuous data with more informative graphics: are we making progress? *Clinical science (London, England : 1979)*, 136(15), 1139.

Bannach-Brown A, et al. (2021) Technological advances in preclinical meta-research. *BMJ open science*, 5(1), e100131.

Weissgerber T, et al. (2021) Automated screening of COVID-19 preprints: can we help authors to improve transparency and reproducibility? *Nature medicine*, 27(1), 6.