Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

RobotReviewer

RRID:SCR_021064
Type: Tool

Proper Citation

RobotReviewer (RRID:SCR_021064)

Resource Information

URL: https://www.robotreviewer.net/about

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Description: Open source web based system that uses machine learning and NLP to semi automate biomedical evidence synthesis, to aid practice of Evidence Based Medicine. Processes full text journal articles describing randomized controlled trials. Designed to automatically extract key data items from reports of clinical trials.

Synonyms: Automating Biomedical Evidence Synthesis

Resource Type: software application, software resource, text-mining software, web application

Defining Citation: PMID:29093610, DOI:10.1093/jamia/ocv044

Keywords: Data automatic extraction, clinical trial reports, automatically extract key data, Evidence Based Medicine, text journal articles processing, randomized controlled trials

Funding: Medical Research Council UK ;
NCI UH2 CA203711;
NLM R01 LM012086

Availability: Free, Available for download, Freely available

Resource Name: RobotReviewer

Resource ID: SCR_021064

Alternate URLs: https://github.com/ijmarshall/robotreviewer, https://robotreviewer.vortext.systems/

License: GPL

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260905T132934+0000

Ratings and Alerts

No rating or validation information has been found for RobotReviewer.

No alerts have been found for RobotReviewer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Schulz R, et al. (2022) Reporting and transparent research practices in sports medicine and orthopaedic clinical trials: a meta-research study. BMJ open, 12(8), e059347.