Resource Summary Report

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runBioSimulations

RRID:SCR_019110
Type: Tool

Proper Citation

runBioSimulations (RRID:SCR_019110)

Resource Information

URL: https://run.biosimulations.org

Proper Citation: runBioSimulations (RRID:SCR_019110)

Description: Web tool for executing broad range of modeling studies and visualizing their results. Provides web interface for reusing any model. Models, simulations, and visualizations are available under licenses specified for each resource.

Resource Type: web application, software resource

Keywords: Executing modeling studies, visualization, model reusing, simulation, bio.tools

Funding: Center for Reproducible Biomodeling Modeling ;
National Institute of Bioimaging and Bioengineering ;
National Institute of General Medical Sciences ;
NSF ;
NIH

Availability: Free, Freely available

Resource Name: runBioSimulations

Resource ID: SCR_019110

Alternate IDs: biotools:runbiosimulations

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

License: MIT license

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250508T065909+0000

Ratings and Alerts

No rating or validation information has been found for runBioSimulations.

No alerts have been found for runBioSimulations.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mendes P, et al. (2023) Reproducibility and FAIR Principles: The Case of a Segment Polarity Network Model. ArXiv.

Mendes P, et al. (2023) Reproducibility and FAIR principles: the case of a segment polarity network model. Frontiers in cell and developmental biology, 11, 1201673.

Shaikh B, et al. (2021) RunBioSimulations: an extensible web application that simulates a wide range of computational modeling frameworks, algorithms, and formats. Nucleic acids research, 49(W1), W597.