Resource Summary Report

Generated by RRID on Apr 28, 2025

BioNix

RRID:SCR_017662
Type: Tool

Proper Citation

BioNix (RRID:SCR_017662)

Resource Information

URL: https://github.com/PapenfussLab/bionix

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Description: Software tool for reproducible bioinformatics that unifies workflow engines, package managers, and containers. Implemented as lightweight library on top of Nix deployment system. Bioinformatics workflows in functional Nix language.

Resource Type: software toolkit, software library, software resource

Keywords: Workflow, engine, package, manager, container, unify, bioinformatics, Nix, functional, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: BioNix

Resource ID: SCR_017662

Alternate IDs: biotools:bioNix

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

License: BSD 3-Clause "New" or "Revised" License

Record Creation Time: 20220129T080336+0000

Record Last Update: 20250426T060635+0000

Ratings and Alerts

No rating or validation information has been found for BioNix.

No alerts have been found for BioNix.

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 RRID.

Dall G, et al. (2023) Targeting homologous recombination deficiency in uterine leiomyosarcoma. Journal of experimental & clinical cancer research : CR, 42(1), 112.

Abdelmogod A, et al. (2023) A Matched Molecular and Clinical Analysis of the Epithelioid Haemangioendothelioma Cohort in the Stafford Fox Rare Cancer Program and Contextual Literature Review. Cancers, 15(17).

Bed? J, et al. (2020) Unifying package managers, workflow engines, and containers: Computational reproducibility with BioNix. GigaScience, 9(11).