# **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 27, 2025

# **bioKepler**

RRID:SCR\_005385 Type: Tool

**Proper Citation** 

bioKepler (RRID:SCR\_005385)

#### **Resource Information**

URL: http://www.biokepler.org

Proper Citation: bioKepler (RRID:SCR\_005385)

**Description:** A Comprehensive Bioinformatics Scientific Workflow Module for Distributed Analysis of Large-Scale Biological Data that is distributed on top of the core Kepler scientific workflow system.

Abbreviations: bioKepler

Resource Type: software resource

Keywords: module, bioinformatics, workflow, next-generation sequencing

Funding: NSF DBI-1062565

Availability: Acknowledgement requested

Resource Name: bioKepler

Resource ID: SCR\_005385

Alternate IDs: OMICS\_01139

Record Creation Time: 20220129T080229+0000

Record Last Update: 20250420T014250+0000

**Ratings and Alerts** 

No rating or validation information has been found for bioKepler.

No alerts have been found for bioKepler.

## Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Tang Y, et al. (2019) PEnBayes: A Multi-Layered Ensemble Approach for Learning Bayesian Network Structure from Big Data. Sensors (Basel, Switzerland), 19(20).

Yang PC, et al. (2019) A demonstration of modularity, reuse, reproducibility, portability and scalability for modeling and simulation of cardiac electrophysiology using Kepler Workflows. PLoS computational biology, 15(3), e1006856.