

Resource Summary Report

Generated by [nidm-terms](#) on Aug 23, 2026

Watchdog

RRID:SCR_018355

Type: Tool

Proper Citation

Watchdog (RRID:SCR_018355)

Resource Information

URL: <https://www.bio.ifi.lmu.de/software/watchdog/index.html>

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Description: Software workflow management system for automated and distributed analysis of large scale experimental data. Implemented in Java and is thus platform independent.

Resource Type: data analysis software, data management software, data processing software, software application, software resource

Keywords: Workflow management system, automated data analysis, next generation sequencing, large scale experimental data, analysis

Availability: Free, Available for download, Freely available

Resource Name: Watchdog

Resource ID: SCR_018355

Alternate URLs: <https://github.com/klugem/watchdog>,
<https://anaconda.org/bioconda/watchdog-wms>

License: GNU General Public License v3.0

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260821T194147+0000

Ratings and Alerts

No rating or validation information has been found for Watchdog.

No alerts have been found for Watchdog.

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 [nidm-terms](#) .

Wen Z, et al. (2022) EpiTopics: A dynamic machine learning model to predict and inform non-pharmacological public health interventions from global news reports. STAR protocols, 3(2), 101463.

Kluge M, et al. (2020) Watchdog 2.0: New developments for reusability, reproducibility, and workflow execution. GigaScience, 9(6).