

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

Clair library

RRID:SCR_007019

Type: Tool

Proper Citation

Clair library (RRID:SCR_007019)

Resource Information

URL: <http://www.clairlib.org>

Proper Citation: Clair library (RRID:SCR_007019)

Description: A suite of open-source Perl modules intended to simplify a number of generic tasks in natural language processing (NLP), information retrieval (IR), and network analysis (NA). Its architecture also allows for external software to be plugged in with very little effort. The latest version of clairlib is 1.06 which was released on March 2009 and includes about 130 modules implementing a wide range of functionalities. Clairlib is distributed in two forms: * Clairlib-core, which has essential functionality and minimal dependence on external software, and * Clairlib-ext, which has extended functionality that may be of interest to a smaller audience. Much can be done using Clairlib on its own. Some of the things that Clairlib can do are: Tokenization, Summarization, Document Clustering, Document Indexing, Web Graph Analysis, Network Generation, Power Law Distribution Analysis, Network Analysis, RandomWalks on Graphs, Tf-IDF, Perceptron Learning and Classification, and Phrase Based Retrieval and Fuzzy OR Queries.

Abbreviations: Clairlib

Synonyms: Computational Linguistics And Information Retrieval Library

Resource Type: data analysis software, software resource, software application, text-mining software, data processing software, software toolkit, text extraction software

Keywords: analysis, information, linguistic, module, network, process, retrieval, perl, natural language processing, information retrieval, network analysis

Funding: NSF IIS 0534323;
NSF IIS 0329043;
NSF BCS 0527513;
NLM R01 LM008106;
NIDA U54 DA021519

Availability: Open unspecified license: Content is available under GNU Free Documentation License 1.3 or later.

Resource Name: Clair library

Resource ID: SCR_007019

Alternate IDs: nif-0000-33210

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260728T043243+0000

Ratings and Alerts

No rating or validation information has been found for Clair library.

No alerts have been found for Clair library.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.