

# Resource Summary Report

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## Clair library

RRID:SCR\_007019

Type: Tool

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### Proper Citation

Clair library (RRID:SCR\_007019)

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### Resource Information

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

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**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, text-mining software, data processing software, text extraction software, software application, software toolkit, software resource

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

**Funding:** NSF IIS 0534323;  
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NSF BCS 0527513;  
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**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:** 20260810T040441+0000

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## Ratings and Alerts

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

No alerts have been found for Clair library.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.