

# Resource Summary Report

Generated by NIF on Aug 28, 2026

## Comprehensive Perl Archive Network

RRID:SCR\_007253

Type: Tool

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### Proper Citation

Comprehensive Perl Archive Network (RRID:SCR\_007253)

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### Resource Information

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

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**Description:** Welcome to CPAN, where you you will find All Things Perl. CPAN is the Comprehensive Perl Archive Network, a large collection of Perl software and documentation. You can begin exploring from either <http://www.cpan.org/>, <http://www.perl.com/CPAN/> or any of the mirrors listed at <http://www.cpan.org/SITES.html>. Note that CPAN is also the name of a Perl module, CPAN.pm, which is used to download and install Perl software from the CPAN archive. This FAQ covers only a little about the CPAN module and you may find the documentation for it by using perldoc CPAN via the command line or on the web at <http://search.cpan.org/dist/CPAN/lib/CPAN.pm>. Sponsors: CPAN works with the generosity and cooperation of hundreds of developers, over 100 participating mirrors, funet.fi donating the network bandwidth, storage space and computing power, volunteers who help keep everything together and users whose interest in Perl keep the archive alive and growing. Keywords: Comprehension, Perl, Archive, Software, Documentation,

**Synonyms:** CPAN

**Resource Type:** data or information resource, portal, topical portal

**Resource Name:** Comprehensive Perl Archive Network

**Resource ID:** SCR\_007253

**Alternate IDs:** nif-0000-30267

**Record Creation Time:** 20220129T080240+0000

**Record Last Update:** 20260821T193820+0000

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### Ratings and Alerts

No rating or validation information has been found for Comprehensive Perl Archive Network.

No alerts have been found for Comprehensive Perl Archive Network.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 102 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Giustini C, et al. (2025) A Mitochondrially Related Plastidial Transporter Regulates Photosynthesis in the Diatom *Phaeodactylum tricornutum*. *Physiologia plantarum*, 177(6), e70640.

Wang Y, et al. (2025) Designing self-adaptative cyclized polyacrylonitrile-polyethyleneimine conjugates enhance uranium extraction from natural seawater. *Nature communications*, 16(1), 9249.

Boulton W, et al. (2024) SWAMPy: simulating SARS-CoV-2 wastewater amplicon metagenomes. *Bioinformatics (Oxford, England)*, 40(9).

Olkkonen E, et al. (2023) Analysis of population structure and genetic diversity in low-variance Saimaa ringed seals using low-coverage whole-genome sequence data. *STAR protocols*, 4(4), 102567.

Calderon Toledo C, et al. (2023) Circulation of enterotoxigenic *Escherichia coli* (ETEC) isolates expressing CS23 from the environment to clinical settings. *mSystems*, 8(5), e0014123.

Liu X, et al. (2023) Early Emotional Experiences and Prosocial Behavior among Chinese Adolescents: The Roles of Psychological Suzhi and Subjective Socioeconomic Status. *Behavioral sciences (Basel, Switzerland)*, 13(4).

Tan L, et al. (2022) Genetic analysis of the early bud flush trait of tea plants (*Camellia sinensis*) in the cultivar 'Emei Wenchun' and its open-pollinated offspring. *Horticulture research*, 9, uhac086.

Schroeder WL, et al. (2021) Using EuGeneCiD and EuGeneCiM computational tools for synthetic biology. *STAR protocols*, 2(4), 100820.

Wang L, et al. (2021) Sinbase 2.0: An Updated Database to Study Multi-Omics in *Sesamum indicum*. *Plants (Basel, Switzerland)*, 10(2).

Schroeder WL, et al. (2021) Optimization-based Eukaryotic Genetic Circuit Design (EuGeneCiD) and modeling (EuGeneCiM) tools: Computational approach to synthetic

biology. iScience, 24(9), 103000.

Emerson IA, et al. (2021) DCMP: database of cancer mutant protein domains. Database : the journal of biological databases and curation, 2021(2021).

Wang X, et al. (2021) Preparation and Electrical Properties of Polyacrylonitrile Based Porous Carbon by Different Activation Methods. Molecules (Basel, Switzerland), 26(12).

Wesołowski W, et al. (2021) VCF2CAPS-A high-throughput CAPS marker design from VCF files and its test-use on a genotyping-by-sequencing (GBS) dataset. PLoS computational biology, 17(5), e1008980.

Du X, et al. (2020) 5-HT7 Receptor Contributes to Proliferation, Migration and Invasion in NSCLC Cells. OncoTargets and therapy, 13, 2139.

Schroeder WL, et al. (2020) Protocol for Genome-Scale Reconstruction and Melanogenesis Analysis of *Exophiala dermatitidis*. STAR protocols, 1(2), 100105.

O'Halloran DM, et al. (2020) Module for SWC neuron morphology file validation and correction enabled for high throughput batch processing. PloS one, 15(1), e0228091.

Carlotti T, et al. (2019) An OCARI-Based Wireless Sensor Network for Heat Measurements during Outdoor Fire Experiments. Sensors (Basel, Switzerland), 19(1).

Weighill D, et al. (2019) Wavelet-Based Genomic Signal Processing for Centromere Identification and Hypothesis Generation. Frontiers in genetics, 10, 487.

Weighill D, et al. (2019) Multi-Phenotype Association Decomposition: Unraveling Complex Gene-Phenotype Relationships. Frontiers in genetics, 10, 417.

Bonito G, et al. (2019) Fungal-Bacterial Networks in the *Populus* Rhizobiome Are Impacted by Soil Properties and Host Genotype. Frontiers in microbiology, 10, 481.