

Resource Summary Report

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CGEN

RRID:SCR_001251

Type: Tool

Proper Citation

CGEN (RRID:SCR_001251)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/CGEN.html>

Proper Citation: CGEN (RRID:SCR_001251)

Description: Software R package for analysis of case-control studies in genetic epidemiology.

Abbreviations: CGEN

Synonyms: CGEN - An R package for analysis of case-control studies in genetic epidemiology

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

Defining Citation: [PMID:21387464](#)

Keywords: genetic, epidemiology, r, case-control, clustering, multiple comparison, snp

Availability: Free, Available for download, Freely available

Resource Name: CGEN

Resource ID: SCR_001251

Alternate IDs: OMICS_02089

License: GNU General Public License, v2

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260919T194938+0000

Ratings and Alerts

No rating or validation information has been found for CGEN.

No alerts have been found for CGEN.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Dias NB, et al. (2025) Targeted Metabolomics of Tityus Scorpion Venoms: Unveiling Small-Molecule Components. *Journal of the American Society for Mass Spectrometry*, 36(11), 2489.

Strabel T, et al. (2025) Association of pedigree indexes and genomic breeding values with the performance of Polish Holstein-Friesian cows. *Journal of applied genetics*, 66(1), 207.

Dong T, et al. (2025) Dynamic economic emission dispatch of combined heat and power system based on multi-objective differential evolution algorithm. *PloS one*, 20(6), e0326104.

Feitosa BF, et al. (2024) Room temperature storage of myrtle (*Eugenia gracillima* Kiaersk.) tropical juice: Effects of physical and chemical preservation methods. *Heliyon*, 10(17), e37270.

Higuchi CT, et al. (2023) Development of a Nanotechnology Matrix-Based Citronella Oil Insect Repellent to Obtain a Prolonged Effect and Evaluation of the Safety and Efficacy. *Life (Basel, Switzerland)*, 13(1).

Hernandes C, et al. (2020) The Effect of Rutin and Extracts of *Uncaria guianensis* (Aubl.) J. F. Gmeland on Primary Endometriotic Cells: A 2D and 3D Study. *Molecules (Basel, Switzerland)*, 25(6).

Alves JA, et al. (2020) Investigation of *Copaifera* genus as a new source of antimycobacterial agents. *Future science OA*, 6(7), FSO587.

de Sá Coutinho D, et al. (2020) Pequii (*Caryocar brasiliense* Cambess)-Loaded Nanoemulsion, Orally Delivered, Modulates Inflammation in LPS-Induced Acute Lung Injury in Mice. *Pharmaceutics*, 12(11).

Serra AT, et al. (2019) Scalable Culture Strategies for the Expansion of Patient-Derived Cancer Stem Cell Lines. *Stem cells international*, 2019, 8347595.

Damasceno JL, et al. (2019) Investigation of Safety Profile of Four *Copaifera* Species and of Kaurenoic Acid by Salmonella/Microsome Test. *Evidence-based complementary and alternative medicine : eCAM*, 2019, 7631531.

Furtado RA, et al. (2018) Assessment of genotoxic activity of oleoresins and leaves extracts of six *Copaifera* species for prediction of potential human risks. *Journal of ethnopharmacology*, 221, 119.

de Oliveira UC, et al. (2018) Proteomic endorsed transcriptomic profiles of venom glands from *Tityus obscurus* and *T. serrulatus* scorpions. *PloS one*, 13(3), e0193739.

Borsoi M, et al. (2018) *Hypericum polyanthemum* cyclohexane extract potentiates behavioral effects and neurodegeneration induced by nigral infusions of 6-hydroxydopamine in rats. *Neuroscience letters*, 687, 177.

Cunha L, et al. (2018) Optimization of Xylanase Production from *Aspergillus foetidus* in Soybean Residue. *Enzyme research*, 2018, 6597017.

Chaput L, et al. (2017) Efficient conformational sampling and weak scoring in docking programs? Strategy of the wisdom of crowds. *Journal of cheminformatics*, 9(1), 37.

Møller P, et al. (2017) Cancer incidence and survival in Lynch syndrome patients receiving colonoscopic and gynaecological surveillance: first report from the prospective Lynch syndrome database. *Gut*, 66(3), 464.

Giri AK, et al. (2016) Common Variants in *CLDN2* and *MORC4* Genes Confer Disease Susceptibility in Patients with Chronic Pancreatitis. *PloS one*, 11(1), e0147345.

Kffuri CW, et al. (2016) Antimalarial plants used by indigenous people of the Upper Rio Negro in Amazonas, Brazil. *Journal of ethnopharmacology*, 178, 188.