

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

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: 20260808T185727+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.

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.

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.

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.