

Resource Summary Report

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Natural Sciences and Engineering Research Council of Canada

RRID:SCR_013327

Type: Tool

Proper Citation

Natural Sciences and Engineering Research Council of Canada (RRID:SCR_013327)

Resource Information

URL: http://www.nserc-crsng.gc.ca/index_eng.asp

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Description: NSERC aims to make Canada a country of discoverers and innovators for the benefit of all Canadians. The agency supports university students in their advanced studies, promotes and supports discovery research, and fosters innovation by encouraging Canadian companies to participate and invest in postsecondary research projects. NSERC researchers are on the vanguard of science, building on Canada's long tradition of scientific excellence.

Abbreviations: NSERC, CRSNG

Synonyms: Conseil de recherches en sciences naturelles et en genie du Canada

Resource Type: institution

Resource Name: Natural Sciences and Engineering Research Council of Canada

Resource ID: SCR_013327

Alternate IDs: Wikidata: Q2993807, nlx_39429, grid.452912.9, Crossref funder ID: 501100000038, ISNI: 0000 0004 0408 2381

Alternate URLs: <https://ror.org/01h531d29>

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260725T190752+0000

Ratings and Alerts

No rating or validation information has been found for Natural Sciences and Engineering Research Council of Canada.

No alerts have been found for Natural Sciences and Engineering Research Council of Canada.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 721 mentions in open access literature.

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

Santacroce LA, et al. (2025) Brief social presence improves delayed memory for online lecture content. PloS one, 20(1), e0318149.

Majoros SE, et al. (2025) CanFlyet: habitat zone and diet trait dataset for Diptera species of Canada and Greenland. Biodiversity data journal, 13, e129610.

M??ndez-Olivos EE, et al. (2025) Pdgfab/Pdgfra-mediated chemoattraction guides the migration of sclerotome-derived fibroblast precursors in zebrafish. PLoS biology, 23(9), e3003365.

Matton C, et al. (2025) How do digital techniques of shape capture and alignment compare to traditional casting methods when applied to pediatric ankle-foot orthoses (AFOs)? PloS one, 20(9), e0331895.

Karaji R, et al. (2025) OpDetect: A convolutional and recurrent neural network classifier for precise and sensitive operon detection from RNA-seq data. PloS one, 20(8), e0329355.

Yu Y, et al. (2025) Biased sampling driven by bacterial population structure confounds machine learning prediction of antimicrobial resistance. PLoS biology, 23(12), e3003539.

Gera J, et al. (2025) Anti-diuretic hormone ITP signals via a guanylate cyclase receptor to modulate systemic homeostasis in Drosophila. eLife, 13.

Zhang S, et al. (2025) Advantageous and disadvantageous inequality aversion can be taught through learning of others' preferences. eLife, 14.

Sirois-Delisle C, et al. (2025) Range geography and temperature variability explain cross-continental convergence in range and phenology shifts in a model insect taxon. eLife, 13.

Tremblay SS, et al. (2025) Patterns and temporal trends in canine breakage and scarring in Western Hudson Bay polar bears (Ursus maritimus). PloS one, 20(3), e0319753.

Bayliff S, et al. (2025) Mowing management favors primary productivity and carbon sequestration without changing species diversity in a temperate hayfield in Central Interior

British Columbia, Canada. PloS one, 20(3), e0317536.

Mathieu-Denoncourt A, et al. (2025) The *carRS-ompV-virK* operon of *Vibrio cholerae* senses antimicrobial peptides and activates the expression of multiple resistance systems. Scientific reports, 15(1), 13686.

Wang A, et al. (2025) Malaria parasites can optimize transmission investment by sensing two within-host cues. PLoS biology, 23(10), e3003081.

Atake OJ, et al. (2025) The holocephalan ratfish endoskeleton shares trabecular and areolar mineralization patterns, but not tesserae, with elasmobranchs little skate and catshark. eLife, 13.

Steele RW, et al. (2025) Identifying and assessing nonlinear drivers of capelin and Atlantic cod population dynamics using empirical dynamic modelling (EDM) scenario exploration. PloS one, 20(12), e0339407.

Mahieddine FC, et al. (2025) Temperature Influences Antimicrobial Resistance and Virulence of *Vibrio parahaemolyticus* Clinical Isolates from Quebec, Canada. Pathogens (Basel, Switzerland), 14(6).

Saharkhiz S, et al. (2025) VNC-Dist: A machine learning-based semi-automated pipeline for quantification of neuronal position in the *C. elegans* ventral nerve cord. PloS one, 20(8), e0331188.

Mukhopadhyay S, et al. (2025) Structure-guided secretome analysis of gall-forming microbes offers insights into effector diversity and evolution. eLife, 14.

Bak K, et al. (2025) Dual-task costs of listening while driving in older and younger adults. PloS one, 20(5), e0324657.

Traa A, et al. (2025) Developmental disruption of the mitochondrial fission gene *drp-1* extends the longevity of *daf-2* insulin/IGF-1 receptor mutant. GeroScience, 47(1), 877.