

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

CEDER

RRID:SCR_013255

Type: Tool

Proper Citation

CEDER (RRID:SCR_013255)

Resource Information

URL: <http://www-rcf.usc.edu/~fsun/Programs/CEDER/CEDERmain.html>

Proper Citation: CEDER (RRID:SCR_013255)

Description: R package intended to implement a program for detecting differentially expressed genes (DEG) using RNA-Seq by combining significance of exons within a gene.

Abbreviations: CEDER

Resource Type: software resource

Resource Name: CEDER

Resource ID: SCR_013255

Alternate IDs: OMICS_01301

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260912T195801+0000

Ratings and Alerts

No rating or validation information has been found for CEDER.

No alerts have been found for CEDER.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

You L, et al. (2025) A framework reforming personalized Internet of Things by federated meta-learning. *Nature communications*, 16(1), 3739.

Liu D, et al. (2025) Collision risk analysis in the merging area of interchanges using Monte Carlo traffic simulation. *PloS one*, 20(9), e0330224.

Cañadas R, et al. (2024) Pretreatment of Vine Shoot Biomass by Choline Chloride-Based Deep Eutectic Solvents to Promote Biomass Fractionation and Enhance Sugar Production. *Bioengineering (Basel, Switzerland)*, 11(9).

Galyamin D, et al. (2023) Active and durable R₂MnRuO₇ pyrochlores with low Ru content for acidic oxygen evolution. *Nature communications*, 14(1), 2010.

Nilsson E, et al. (2022) Framing dementia experiences in a positive light: Conversational practices in one couple living with dementia. *Dementia (London, England)*, 21(3), 830.

Maier-Wohlfart S, et al. (2022) Congenital Nail Disorders among Children with Suspected Ectodermal Dysplasias. *Genes*, 13(11).

Guzmán AA, et al. (2020) Hydrogen Embrittlement at Cleavage Planes and Grain Boundaries in Bcc Iron-Revisiting the First-Principles Cohesive Zone Model. *Materials (Basel, Switzerland)*, 13(24).

Fan A, et al. (2020) Exploring the Relationship between Transport Interventions, Mode Choice, and Travel Perception: An Empirical Study in Beijing, China. *International journal of environmental research and public health*, 17(12).

Cho MR, et al. (2018) The Effect of Positive Medial Cortical Support in Reduction of Pertrochanteric Fractures with Posteromedial Wall Defect Using a Dynamic Hip Screw. *Clinics in orthopedic surgery*, 10(3), 292.

Wang Y, et al. (2016) A Feeder-Bus Dispatch Planning Model for Emergency Evacuation in Urban Rail Transit Corridors. *PloS one*, 11(9), e0161644.

Bachman MA, et al. (2015) Genome-Wide Identification of *Klebsiella pneumoniae* Fitness Genes during Lung Infection. *mBio*, 6(3), e00775.