

Resource Summary Report

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PCAGO

RRID:SCR_017033

Type: Tool

Proper Citation

PCAGO (RRID:SCR_017033)

Resource Information

URL: <https://pcago.bioinf.uni-jena.de/>

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Description: Interactive web service for analysis of RNA-Seq read count data with principal component analysis (PCA) and agglomerative clustering. Includes features like read count normalization, filtering read counts by gene annotation and visualization options.

Resource Type: service resource, web service, analysis service resource, software resource, production service resource, data access protocol

Defining Citation: [DOI:10.1101/433078](https://doi.org/10.1101/433078)

Keywords: analysis, RNAseq, read, count, data, principal, component, analysis, PCA, agglomerative, clustering, normalization, filtering, gene, annotation, visualization

Funding: Deutsche Forschungsgemeinschaft (DFG) ;
International Leibniz Research School for Microbial and Biomolecular Interactions

Availability: Free, Freely available

Resource Name: PCAGO

Resource ID: SCR_017033

Alternate IDs: OMICS_32232

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260728T043529+0000

Ratings and Alerts

No rating or validation information has been found for PCAGO.

No alerts have been found for PCAGO.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kim SY, et al. (2024) Comparative Analysis of the Biochemical and Molecular Responses of *Nannochloropsis gaditana* to Nitrogen and Phosphorus Limitation: Phosphorus Limitation Enhances Carotenogenesis. *Marine drugs*, 22(12).

Sevdali E, et al. (2022) BAFFR activates PI3K/AKT signaling in human naive but not in switched memory B cells through direct interactions with B cell antigen receptors. *Cell reports*, 39(13), 111019.

Klose J, et al. (2022) Neurodevelopmental toxicity assessment of flame retardants using a human DNT in vitro testing battery. *Cell biology and toxicology*, 38(5), 781.

Szűcs-Kardoss I, et al. (2022) Elongation factor TFIIS is essential for heat stress adaptation in plants. *Nucleic acids research*, 50(4), 1927.

Skowron MA, et al. (2022) Profiling the 3D interaction between germ cell tumors and microenvironmental cells at the transcriptome and secretome level. *Molecular oncology*, 16(17), 3107.

Shimizu T, et al. (2021) Osteocytes as main responders to low-intensity pulsed ultrasound treatment during fracture healing. *Scientific reports*, 11(1), 10298.

Duman Z, et al. (2020) Short De-Etiolation Increases the Rooting of VC801 Avocado Rootstock. *Plants (Basel, Switzerland)*, 9(11).