Resource Summary Report

Generated by dkNET on May 17, 2025

CALIB

RRID:SCR_001338
Type: Tool

Proper Citation

CALIB (RRID:SCR_001338)

Resource Information

URL: http://www.bioconductor.org/packages/release/bioc/html/CALIB.html

Proper Citation: CALIB (RRID:SCR_001338)

Description: Software package that contains functions for normalizing spotted microarray data, based on a physically motivated calibration model. The model parameters and error distributions are estimated from external control spikes.

Abbreviations: CALIB

Resource Type: software resource

Defining Citation: PMID:17485432

Keywords: microarray, preprocessing

Funding:

Availability: GNU Lesser General Public License

Resource Name: CALIB

Resource ID: SCR_001338

Alternate IDs: OMICS_02003

Record Creation Time: 20220129T080207+0000

Record Last Update: 20250420T014026+0000

Ratings and Alerts

No rating or validation information has been found for CALIB.

No alerts have been found for CALIB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 126 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Dittmar J, et al. (2024) The final plague outbreak in Scotland 1644-1649: Historical, archaeological, and genetic evidence. PloS one, 19(11), e0306432.

Li Y, et al. (2024) Cultivation and morphology of jujube (Ziziphus Jujuba Mill.) in the Qi River Basin of Northern China during the Neolithic Period. Scientific reports, 14(1), 2305.

Hynes MG, et al. (2024) RADReef: A global Holocene Reef Rate of Accretion Dataset. Scientific data, 11(1), 398.

Strickland LE, et al. (2024) Plant macrofossil data for 48-0 ka in the USGS North American Packrat Midden Database, version 5.0. Scientific data, 11(1), 68.

Ruschi AG, et al. (2024) Pleistocene to early Holocene paleoenvironmental evolution of the Abrolhos depression (Brazil) based on benthic foraminifera. Scientific reports, 14(1), 24443.

Li T, et al. (2024) Vertical land motion is underestimated in sea-level projections from the Oka estuary, northern Spain. Scientific reports, 14(1), 31302.

McComish BJ, et al. (2024) Ancient and Modern Genomes Reveal Microsatellites Maintain a Dynamic Equilibrium Through Deep Time. Genome biology and evolution, 16(3).

Praetorius SK, et al. (2023) Ice and ocean constraints on early human migrations into North America along the Pacific coast. Proceedings of the National Academy of Sciences of the United States of America, 120(7), e2208738120.

Louis M, et al. (2023) Ancient dolphin genomes reveal rapid repeated adaptation to coastal waters. Nature communications, 14(1), 4020.

Yang Y, et al. (2023) A contracting Intertropical Convergence Zone during the Early Heinrich Stadial 1. Nature communications, 14(1), 4695.

Carr AS, et al. (2023) Paleolakes and socioecological implications of last glacial "greening" of the South African interior. Proceedings of the National Academy of Sciences of the United States of America, 120(21), e2221082120.

Eltijani A, et al. (2023) Paleoenvironmental multiproxy dataset of the Quaternary abandoned channel in Tövises bed, Great Hungarian Plain. Data in brief, 49, 109344.

Grealy A, et al. (2023) Molecular exploration of fossil eggshell uncovers hidden lineage of giant extinct bird. Nature communications, 14(1), 914.

Wee LM, et al. (2023) A trailing ribosome speeds up RNA polymerase at the expense of transcript fidelity via force and allostery. Cell, 186(6), 1244.

Morova T, et al. (2023) Optimized high-throughput screening of non-coding variants identified from genome-wide association studies. Nucleic acids research, 51(3), e18.

Nunes SPDQ, et al. (2023) Assessment the Impacts of Sea-Level Changes on Mangroves of Ceará-Mirim Estuary, Northeastern Brazil, during the Holocene and Anthropocene. Plants (Basel, Switzerland), 12(8).

Ni Z, et al. (2022) A Chironomid Record of Early-Middle Holocene Environmental Evolution in the Darhad Basin, Northern Mongolia. Insects, 13(5).

Dong J, et al. (2022) Enhanced Arctic sea ice melting controlled by larger heat discharge of mid-Holocene rivers. Nature communications, 13(1), 5368.

Iwasaki S, et al. (2022) Evidence for late-glacial oceanic carbon redistribution and discharge from the Pacific Southern Ocean. Nature communications, 13(1), 6250.

Facque V, et al. (2022) Present bias in economic choice demonstrates increased cognitive fatigability of glioma patients. Cortex; a journal devoted to the study of the nervous system and behavior, 151, 281.