

Resource Summary Report

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Chromeleon Chromatography Data System (CDS) Software

RRID:SCR_016874

Type: Tool

Proper Citation

Chromeleon Chromatography Data System (CDS) Software (RRID:SCR_016874)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/CHROMELEON7>

Proper Citation: Chromeleon Chromatography Data System (CDS) Software (RRID:SCR_016874)

Description: Software system to support chromatography operations, to ensure data quality and manage all the analytical processes from instrument control, to raw data storage and processing, through to generating the final results.

Abbreviations: CDS

Synonyms: Chromeleon Chromatography Data System, Chromeleon Chromatography Data System (CDS), Dionex Chromeleon7

Resource Type: software resource, software toolkit

Keywords: Thermofisher, system, chromatography, operation, data, quality, manage, analytical, process, instrument, control

Availability: Commercially available

Resource Name: Chromeleon Chromatography Data System (CDS) Software

Resource ID: SCR_016874

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260725T191302+0000

Ratings and Alerts

No rating or validation information has been found for Chromeleon Chromatography Data System (CDS) Software.

No alerts have been found for Chromeleon Chromatography Data System (CDS) Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. *Cell reports. Medicine*, 5(7), 101647.

Lee KKY, et al. (2024) Neonatal hypoxia impairs serotonin release and cognitive functions in adult mice. *Neurobiology of disease*, 193, 106465.

Delignat-Lavaud B, et al. (2023) Synaptotagmin-1-dependent phasic axonal dopamine release is dispensable for basic motor behaviors in mice. *Nature communications*, 14(1), 4120.

Weeks K, et al. (2023) Characterization of microbiomic and geochemical compositions across the photosynthetic fringe. *Frontiers in microbiology*, 14, 1176606.

Rawi R, et al. (2020) Automated Design by Structure-Based Stabilization and Consensus Repair to Achieve Prefusion-Closed Envelope Trimers in a Wide Variety of HIV Strains. *Cell reports*, 33(8), 108432.

Rutten L, et al. (2020) Structure-Based Design of Prefusion-Stabilized Filovirus Glycoprotein Trimers. *Cell reports*, 30(13), 4540.

Roccuzzo S, et al. (2020) Metabolic Insights Into Infochemicals Induced Colony Formation and Flocculation in *Scenedesmus subspicatus* Unraveled by Quantitative Proteomics. *Frontiers in microbiology*, 11, 792.

Rezai Amin S, et al. (2019) Viral vector-mediated Cre recombinase expression in substantia nigra induces lesions of the nigrostriatal pathway associated with perturbations of dopamine-related behaviors and hallmarks of programmed cell death. *Journal of neurochemistry*, 150(3), 330.