Resource Summary Report

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Thermo Scientific TraceFinder

RRID:SCR_023045
Type: Tool

Proper Citation

Thermo Scientific TraceFinder (RRID:SCR_023045)

Resource Information

URL: https://www.thermofisher.com/us/en/home/industrial/mass-spectrometry/liquid-chromatography-mass-spectrometry-lc-ms/lc-ms-software/lc-ms-data-acquisition-software/tracefinder-software.html

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Description: Software set of acquisition and data processing tools. LC/MS analytical software. Enables control of multi-channel LC, single quadrupole, triple quadrupole and high-resolution LC-MS systems, as well as IC and GC systems.

Synonyms: TraceFinder, TraceFinder Software

Resource Type: software resource, software toolkit

Keywords: Thermo Scientific, LC/MS analytical, acquisition and data processing, control of multi-channel LC

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Alternate URLs: https://sharedresearchfacilities.wvu.edu/files/d/ab9ecb9e-f898-4da1-896d-b3103b253f32/tracefinder-1-1.pdf

Record Creation Time: 20221215T050202+0000

Record Last Update: 20260821T194244+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Scientific TraceFinder.

No alerts have been found for Thermo Scientific TraceFinder.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 526 mentions in open access literature.

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

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. Cell, 189(6), 1656.

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. Nature metabolism, 8(5), 1124.

Weyer MP, et al. (2026) Selective neuronal restoration of progranulin does not prevent the frontotemporal dementia like-phenotype of progranulin knockout mice. Journal of neuroinflammation, 23(1), 34.

Pereira AMR, et al. (2026) A2A Receptor Activation Restores Lipid and Mitochondrial Homeostasis, Limiting Mycobacterium leprae Persistence in Human Monocytes. Metabolites, 16(5).

Kim A, et al. (2026) Frailty phenotype reveals heterogeneity in aging and distinct taurine associations. npj aging, 12(1).

Kruth K, et al. (2026) Metabolic Alterations Induced by a Seizure-Causing Sodium Channel Mutation and their Partial Normalization by Dietary ?-Linolenic Acid in Drosophila. Neurochemical research, 51(1), 51.

Ding C, et al. (2026) MYO1G Facilitates Caveolin 1-Mediated Endocytosis of the N-Terminal Fragments of Gasdermin E to Restrain Pyroptosis and Chemotherapy Efficacy. Cancer research, 86(15), 3741.

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. Cell, 189(3), 765.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. bioRxiv : the preprint server for biology.

Qin S, et al. (2025) Kinetics, pathways, mechanism and toxicity evaluation of chiral pesticide Paichongding during the fermentation of Puer tea. Food chemistry: X, 26, 102300.

Pérez-Pérez J, et al. (2025) Loss of tomato geranylgeranyl diphosphate synthase 2 increases monoterpenoid levels and enhances immune responses to bacterial infection. bioRxiv : the preprint server for biology.

Luo D, et al. (2025) Curcumin enhances bedaquiline's efficacy against Mycobacterium abscessus: in vitro and in vivo evidence. Microbiology spectrum, 13(5), e0229524.

Satanowski A, et al. (2025) Design and implementation of aerobic and ambient CO2-reduction as an entry-point for enhanced carbon fixation. Nature communications, 16(1), 3134.

Li X, et al. (2025) Bioactivity Profiling of Chemical Mixtures for Hazard Characterization. Environmental science & technology, 59(1), 291.

Zagare A, et al. (2025) Insulin resistance compromises midbrain organoid neuronal activity and metabolic efficiency predisposing to Parkinson's disease pathology. Journal of tissue engineering, 16, 20417314241295928.

Wong JKC, et al. (2025) Fecal Microbiota Transplantation from Mice Receiving Magnetic Mitohormesis Treatment Reverses High-Fat Diet-Induced Metabolic and Osteogenic Dysfunction. International journal of molecular sciences, 26(12).

Li S, et al. (2025) Chrome Plating Facility Siting Is Associated with Neighborhood Demographic and Socioeconomic Factors and Elevated Per- and Polyfluoroalkyl Substances in Blood in California. Environmental science & technology, 59(25), 12520.

Yosef O, et al. (2025) Metabolic reprogramming driven by Ant2 deficiency augments T Cell function and anti-tumor immunity in mice. Nature communications, 16(1), 4292.

Gounis M, et al. (2025) Metabolic adaptations of micrometastases alter EV production to generate invasive microenvironments. The Journal of cell biology, 224(8).

Cohen J, et al. (2025) Comprehensive analysis of 42 psilocybin-producing fungal strains reveals metabolite diversity and species-specific clusters. Scientific reports, 15(1), 13822.