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 toolkit, software resource

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: 20260803T040837+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 517 mentions in open access literature.

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

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

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. bioRxiv : the preprint server for biology.

Villette R, et al. (2025) Integrated multi-omics highlights alterations of gut microbiome functions in prodromal and idiopathic Parkinson's disease. Microbiome, 13(1), 200.

Walvekar AS, et al. (2025) Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells. Cellular & molecular biology letters, 30(1), 3.

Franck L, et al. (2025) Modest improvement of metabolic and behavioral deficits with long-term ambroxol treatment in a Pink1-/-SNCAA53T double mutant mouse model of Parkinson's disease. Acta pharmacologica Sinica.

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.

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.

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.

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).

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

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.

Harjuhaahto S, et al. (2025) Dose-dependent CHCHD10 dysregulation dictates motor neuron disease severity and alters creatine metabolism. Acta neuropathologica communications, 13(1), 111.

Rao Y, et al. (2025) Targeting CTP synthetase 1 to restore interferon induction and impede nucleotide synthesis in SARS-CoV-2 infection. mBio, 16(6), e0064925.

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.

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.

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

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.

Coll C, et al. (2025) Read-Across of Biotransformation Potential between Activated Sludge and the Terrestrial Environment: Toward Making It Practical and Plausible. Environmental science & technology, 59(3), 1790.

Teisseire M, et al. (2025) De Novo Serine Synthesis Is a Metabolic Vulnerability That Can Be Exploited to Overcome Sunitinib Resistance in Advanced Renal Cell Carcinoma. Cancer research, 85(10), 1857.