

Resource Summary Report

Generated by T1D on Aug 10, 2026

Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer

RRID:SCR_020556

Type: Tool

Proper Citation

Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer
(RRID:SCR_020556)

Resource Information

URL:

<https://www.thermofisher.com/order/catalog/product/IQLAAEGAAPFALGMBDK#/IQLAAEGAAPFAL>

Proper Citation: Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer (RRID:SCR_020556)

Description: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer has increased performance and new options that enhance applications from confident DMPK qual/quan screening studies to characterization of intact monoclonal antibodies.

Resource Type: instrument resource

Keywords: Thermo, Thermo LTQ, Thermo Scientific, Thermo Exactive, Thermo Fisher, Thermo Trace, Thermo Q, Thermo Electrom, Mass Spectrometer, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer

Resource ID: SCR_020556

Alternate IDs: Model_Number_Q Exactive Plus

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260808T190147+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer.

No alerts have been found for Thermo Fisher: Q Exactive Plus Hybrid Quadrupole-Orbitrap Mass Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Huang Y, et al. (2026) SR-B1-Mediated Transplacental Transfer of Hydrophobic Toxicants Disrupts Fetal Development During Barrierogenesis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(23), e15742.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. *Cancer cell international*, 26(1).

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. *iScience*, 29(3), 115038.

Ahavi P, et al. (2026) Living bacterial reservoir computers for information processing and sensing. *Cell systems*, 101654.

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. *Trends in biotechnology*.

Bleve A, et al. (2025) ROR γ Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. *Cancer discovery*, 15(7), 1505.

Kan Y, et al. (2025) Transcript and Lipid Profile Alterations in Astrocyte-Neuron Mitochondrial Transfer Under Lipopolysaccharide Exposure: An In Vitro Study. *Journal of neurochemistry*, 169(2), e70003.

Sheth AS, et al. (2025) PLK1 Inhibition Induces Synthetic Lethality in Fanconi Anemia Pathway-Deficient Acute Myeloid Leukemia. *Cancer research communications*, 5(4), 648.

Mikati MO, et al. (2025) Highly sensitive in vivo detection of dynamic changes in enkephalins following acute stress in mice. *eLife*, 12.

Bocci M, et al. (2025) Development of Multivalent FAP-Targeted Small Molecule-Drug Conjugates with Tailored MMAE Release Kinetics. *Molecular cancer therapeutics*, 24(10), 1487.

Zhou Z, et al. (2025) A plasma metabolite-based test to detect minimal residual disease in post-surgery patients with colorectal cancer. *iScience*, 28(9), 113138.

Sobsey CA, et al. (2024) mTORC1-Driven Protein Translation Correlates with Clinical Benefit of Capivasertib within a Genetically Preselected Cohort of PIK3CA-Altered Tumors. *Cancer research communications*, 4(8), 2058.

Iketani M, et al. (2024) Inhalation of hydrogen gas mitigates sevoflurane-induced neuronal apoptosis in the neonatal cortex and is associated with changes in protein phosphorylation. *Journal of neurochemistry*, 168(9), 2775.

Luckett T, et al. (2024) Mesothelin Secretion by Pancreatic Cancer Cells Co-opts Macrophages and Promotes Metastasis. *Cancer research*, 84(4), 527.

Xing X, et al. (2023) Integrated omics landscape of hepatocellular carcinoma suggests proteomic subtypes for precision therapy. *Cell reports. Medicine*, 4(12), 101315.

Külshammer E, et al. (2022) The mechanosensor Filamin A/Cheerio promotes tumourigenesis via specific interactions with components of the cell cortex. *The FEBS journal*, 289(15), 4497.

Hildebrandt A, et al. (2019) The RNA-binding ubiquitin ligase MKRN1 functions in ribosome-associated quality control of poly(A) translation. *Genome biology*, 20(1), 216.

Vágvölgyi M, et al. (2018) Nitrogen-containing ecdysteroid derivatives vs. multi-drug resistance in cancer: Preparation and antitumor activity of oximes, oxime ethers and a lactam. *European journal of medicinal chemistry*, 144, 730.

Hildebrandt A, et al. (2017) Interaction profiling of RNA-binding ubiquitin ligases reveals a link between posttranscriptional regulation and the ubiquitin system. *Scientific reports*, 7(1), 16582.