

Resource Summary Report

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SCIEX:: AB SCIEX: QTRAP 6500 plus system

RRID:SCR_021831

Type: Tool

Proper Citation

SCIEX:: AB SCIEX: QTRAP 6500 plus system (RRID:SCR_021831)

Resource Information

URL: <https://sciex.com/products/mass-spectrometers/qtrap-systems/qtrap-6500plus-system>

Proper Citation: SCIEX:: AB SCIEX: QTRAP 6500 plus system (RRID:SCR_021831)

Description: Used for performing applications requiring ultimate sensitivity for ultra low level quantitation of both small and large molecules.

Synonyms: AB SCIEX QTRAP 6500 plus mass spectrometer

Resource Type: instrument resource

Keywords: SCIEX, mass spectrometer, ultimate sensitivity, ultra low level quantitation, small molecules, large molecules, quantitation, USEdit

Availability: Restricted

Resource Name: SCIEX:: AB SCIEX: QTRAP 6500 plus system

Resource ID: SCR_021831

Alternate IDs: Model_Number_QTRAP_6500plus

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260801T190725+0000

Ratings and Alerts

No rating or validation information has been found for SCIEX:: AB SCIEX: QTRAP 6500 plus system.

No alerts have been found for SCIEX:: AB SCIEX: QTRAP 6500 plus system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Chen D, et al. (2026) Spatially Resolved Multiomics Reveals Metabolic Remodeling and Autophagy Activation in Adamantinomatous Craniopharyngiomas. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e16965.

Chen XX, et al. (2025) Microbial dysbiosis with tryptophan metabolites alteration in lower respiratory tract is associated with clinical responses to anti-PD-1 immunotherapy in advanced non-small cell lung cancer. *Cancer immunology, immunotherapy : CII*, 74(4), 140.

Boyle LD, et al. (2025) The NE/AAT/CBG axis regulates adipose tissue glucocorticoid exposure. *Nature communications*, 16(1), 545.

Homer NZM, et al. (2025) Luteal phase oral dexamethasone administration alters endometrial steroid milieu. *Endocrine connections*, 14(5).

Lovdel A, et al. (2024) Deletion of Hsd11b1 suppresses caloric restriction-induced bone marrow adiposity in male but not female mice. *The Journal of endocrinology*, 262(2).

Kyle CJ, et al. (2024) Proof of concept for a superior therapeutic index of corticosterone compared with hydrocortisone in patients with congenital adrenal hyperplasia. *European journal of endocrinology*, 191(6), 535.

Agarwal AK, et al. (2024) Adipose-specific overexpression of human AGPAT2 in mice causes increased adiposity and mild hepatic dysfunction. *iScience*, 27(1), 108653.

Sandor LF, et al. (2024) De novo steroidogenesis in tumor cells drives bone metastasis and osteoclastogenesis. *Cell reports*, 43(3), 113936.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. *bioRxiv : the preprint server for biology*.

Denham SG, et al. (2024) A practical approach to supported liquid extraction and measurement of 18 steroids in plasma and serum by targeted liquid chromatography tandem mass spectrometry. *MethodsX*, 12, 102728.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. *Cancers*, 16(21).

Luo Y, et al. (2023) Thiosulfate sulfurtransferase deficiency promotes oxidative distress and aberrant NRF2 function in the brain. *Redox biology*, 68, 102965.

Suchacki KJ, et al. (2023) The serotonin transporter sustains human brown adipose tissue thermogenesis. *Nature metabolism*, 5(8), 1319.

Ginnell L, et al. (2022) Emotion regulation and cortisol response to the still-face procedure in preterm and full-term infants. *Psychoneuroendocrinology*, 141, 105760.

Howard EE, et al. (2022) Effects of Testosterone on Mixed-Muscle Protein Synthesis and Proteome Dynamics During Energy Deficit. *The Journal of clinical endocrinology and metabolism*, 107(8), e3254.

Ludwig M, et al. (2022) Provocative tests with Kisspeptin-10 and GnRH set the scene for determining social status and environmental impacts on reproductive capacity in male African lions (*Panthera leo*). *General and comparative endocrinology*, 329, 114127.