

Resource Summary Report

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Hamilton: Microlab STAR Automated Liquid Handling

RRID:SCR_019993

Type: Tool

Proper Citation

Hamilton: Microlab STAR Automated Liquid Handling (RRID:SCR_019993)

Resource Information

URL: <https://www.hamiltoncompany.com/automated-liquid-handling/platforms/microlab-star>

Proper Citation: Hamilton: Microlab STAR Automated Liquid Handling (RRID:SCR_019993)

Description: STAR Automated Liquid Handling uses pipetting technology to achieve high accuracy, precision, and repeatability from sub-microliter to large volumes.

Resource Type: instrument resource

Keywords: Hamilton, Automated Liquid Handling, Instrument Equipment, USEdit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019993.pdf

Resource Name: Hamilton: Microlab STAR Automated Liquid Handling

Resource ID: SCR_019993

Alternate IDs: Model_Number_Microlab STAR

Record Creation Time: 20220129T080348+0000

Record Last Update: 20260725T190920+0000

Ratings and Alerts

No rating or validation information has been found for Hamilton: Microlab STAR Automated Liquid Handling.

No alerts have been found for Hamilton: Microlab STAR Automated Liquid Handling.

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 [kravitz2](#) .

Roca MS, et al. (2025) Valproic acid improves the efficacy of oxaliplatin/fluoropyrimidine-based chemotherapy by targeting cancer stem cell via β -Catenin modulation in colorectal cancer. *Cell death & disease*, 16(1), 583.

Stanciu A, et al. (2025) Personalized ctDNA detection and genomic profiling in the NeoRHEA Study. *NPJ breast cancer*, 11(1), 137.

Chen D, et al. (2024) A combined AI and cell biology approach surfaces targets and mechanistically distinct Inflammasome inhibitors. *iScience*, 27(12), 111404.

Read ML, et al. (2022) Targeting non-canonical pathways as a strategy to modulate the sodium iodide symporter. *Cell chemical biology*, 29(3), 502.

Martinez-Ara M, et al. (2022) Systematic analysis of intrinsic enhancer-promoter compatibility in the mouse genome. *Molecular cell*, 82(13), 2519.

Arango D, et al. (2022) Direct epitranscriptomic regulation of mammalian translation initiation through N4-acetylcytidine. *Molecular cell*, 82(15), 2797.

Sturgill D, et al. (2022) Protocol for base resolution mapping of ac4C using RedaC:T-seq. *STAR protocols*, 3(4), 101858.

Gamache I, et al. (2021) A sex-specific evolutionary interaction between ADCY9 and CETP. *eLife*, 10.