

Resource Summary Report

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Yokogawa: CellVoyager CV8000

RRID:SCR_023270

Type: Tool

Proper Citation

Yokogawa: CellVoyager CV8000 (RRID:SCR_023270)

Resource Information

URL: <https://www.yokogawa.com/eu/solutions/products-and-services/life-science/high-content-analysis/cv8000/>

Proper Citation: Yokogawa: CellVoyager CV8000 (RRID:SCR_023270)

Description: High content screening system with improved built-in incubator to analyze extended live cell responses. System includes proprietary Yokogawa High Speed Confocal Scanner, water immersion lens, up to four high field-of-vision cameras, microscopic stage with cell cultivation environment, integrated robotic pipetter and specialized analysis software, CellPathfinder.

Synonyms: CellVoyager CV8000 High-Content Screening System, CellVoyager CV8000

Resource Type: instrument resource

Keywords: High content screening system, Yokogawa Electric Corporation, analyze extended live cell responses, instrument, equipment, USEdit

Availability: Restricted

Resource Name: Yokogawa: CellVoyager CV8000

Resource ID: SCR_023270

Record Creation Time: 20230211T050208+0000

Record Last Update: 20260829T182818+0000

Ratings and Alerts

No rating or validation information has been found for Yokogawa: CellVoyager CV8000.

No alerts have been found for Yokogawa: CellVoyager CV8000.

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 [NIF](#) .

Serra-Almeida C, et al. (2026) Autophagy dysfunction in iPSCs-derived neurons and midbrain organoids carrying a SNCA triplication. NPJ Parkinson's disease, 12(1).

Barmapa K, et al. (2026) Parkinson's Disease Patient-Specific Striatum Organoids Show Hallmarks of Increased Inflammation. Movement disorders : official journal of the Movement Disorder Society, 41(4), 948.

Gomez-Giro G, et al. (2025) ??-Synuclein Pathology Spreads in a Midbrain-Hindbrain Assembloid Model. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(20), e2409040.

Souto EP, et al. (2025) Lineage Tracing and Single-Cell RNA Sequencing Reveal a Common Transcriptional State in Breast Cancer Tumor-Initiating Cells Characterized by IFN/STAT1 Activity. Cancer research, 85(8), 1390.

Zuccoli E, et al. (2025) Reproducibility of PD patient-specific midbrain organoid data for in vitro disease modeling. iScience, 28(10), 113541.

Van Pelt S, et al. (2025) Tunneling CARs: Increasing CAR T-Cell Tumor Infiltration through the Overexpression of MMP-7 and Osteopontin-b. Cancer immunology research, 13(11), 1732.

Barmapa K, et al. (2024) Modeling early phenotypes of Parkinson's disease by age-induced midbrain-striatum assembloids. Communications biology, 7(1), 1561.

Meitinger F, et al. (2016) 53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration. The Journal of cell biology, 214(2), 155.