Resource Summary Report

Generated by dkNET on May 20, 2025

University of California, Santa Cruz IBSC Flow Cytometry Core Facility

RRID:SCR_021149
Type: Tool

Proper Citation

University of California, Santa Cruz IBSC Flow Cytometry Core Facility (RRID:SCR_021149)

Resource Information

URL: https://ibsc.ucsc.edu/flow-cytometry-facility/

Proper Citation: University of California, Santa Cruz IBSC Flow Cytometry Core Facility (RRID:SCR_021149)

Description: Facility offers multicolor cell analysis by BD LSRII cell analyzer and single cell sorting by BD Biosciences FACS Aria cell sorter. Provides user training for self-op use of BD FACS LSRII analyzer 3-laser and Self-op and Assisted sorting on BD FACS Aria IIU 5-lasers.

Synonyms: UCSC-Institute for the Biology of Stem Cells Flow Cytometry Facility, Santa Cruz UCSC-Institute for the Biology of Stem Cells Flow Cytometry Facility, University of California

Resource Type: core facility, service resource, access service resource

Keywords: USEDit, Flow Cytometry, cell analysis, cell sorting, user training, ABRF, ABRF

Funding:

Availability: Open

Resource Name: University of California, Santa Cruz IBSC Flow Cytometry Core Facility

Resource ID: SCR_021149

Alternate IDs: ABRF_1171

Alternate URLs: https://coremarketplace.org/?FacilityID=1171

Old URLs: https://ibsc.ucsc.edu/facilities/cytometry

Record Creation Time: 20220129T080354+0000

Record Last Update: 20250519T205312+0000

Ratings and Alerts

No rating or validation information has been found for University of California, Santa Cruz IBSC Flow Cytometry Core Facility.

No alerts have been found for University of California, Santa Cruz IBSC Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Yang C, et al. (2025) Helicobacter pylori luxS mutants cause hyperinflammatory responses during chronic infection. Microbiology spectrum, 13(1), e0107324.

Barrett AK, et al. (2024) HDAC activity is dispensable for repression of cell-cycle genes by DREAM and E2F:RB complexes. Nature communications, 15(1), 4450.

Manso BA, et al. (2024) A rare HSC-derived megakaryocyte progenitor accumulates via enhanced survival and contributes to exacerbated thrombopoiesis upon aging. bioRxiv : the preprint server for biology.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. Cell, 187(12), 3090.

Johnson KS, et al. (2023) Helicobacter pylori Chronic-Stage Inflammation Undergoes Fluctuations That Are Altered in tlpA Mutants. Infection and immunity, 91(1), e0032222.

Martin EW, et al. (2023) Dynamics of Chromatin Accessibility During Hematopoietic Stem Cell Differentiation Into Progressively Lineage-Committed Progeny. Stem cells (Dayton, Ohio), 41(5), 520.

Worthington AK, et al. (2022) IL7R?, but not Flk2, is required for hematopoietic stem cell reconstitution of tissue-resident lymphoid cells. Development (Cambridge, England), 149(8).

Rodriguez Y Baena A, et al. (2022) New transgenic mouse models enabling pan-hematopoietic or selective hematopoietic stem cell depletion in vivo. Scientific reports, 12(1), 3156.

Robinson EK, et al. (2022) lincRNA-Cox2 Functions to Regulate Inflammation in Alveolar Macrophages during Acute Lung Injury. Journal of immunology (Baltimore, Md. : 1950), 208(8), 1886.

Smith-Berdan S, et al. (2021) Acute and endothelial-specific Robo4 deletion affect hematopoietic stem cell trafficking independent of VCAM1. PloS one, 16(8), e0255606.

Cazares O, et al. (2021) Alveolar progenitor differentiation and lactation depends on paracrine inhibition of notch via ROBO1/CTNNB1/JAG1. Development (Cambridge, England), 148(21).