Resource Summary Report

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Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility

RRID:SCR_024781
Type: Tool

Proper Citation

Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility (RRID:SCR_024781)

Resource Information

URL: https://www.lsuhs.edu/centers/center-for-applied-immunology-and-pathological-processes/immunophenotyping-core

Proper Citation: Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility (RRID:SCR_024781)

Description: Immunophenotyping core provides services for isolation of cellular populations from tissues, automated quantification of cell numbers, quantification of GFP, DAPI, RFP, Cy5 or Cy7 positive populations, automated quantification of cytokine concentration in supernatants and biological samples, and flow cytometric and microscopic assay development and execution.Provides training and education opportunities.

Synonyms: CAIPP Immunophenotyping Core

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

Keywords: ABRF, Immunophenotyping, isolation of cellular populations from tissues, automated quantification of cell numbers, quantification of GFP, DAPI, RFP, Cy5 or Cy7 positive populations, automated quantification of cytokine concentration, flow cytometric and microscopic assay development and execution,

Funding: COBRE Grant Award NIH/NIGMS CoBRE award P20 GM134974.

Availability: Open

Resource Name: Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility

Resource ID: SCR_024781

Alternate IDs: ABRF_2570

Alternate URLs: https://coremarketplace.org/?FacilityID=2570&citation=1

Record Creation Time: 20231212T050231+0000

Record Last Update: 20260912T200431+0000

Ratings and Alerts

No rating or validation information has been found for Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility.

No alerts have been found for Louisiana State University in Shreveport CAIPP Immunophenotyping Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Pandey N, et al. (2026) Neutrophil CD14 is a driver and a therapeutic target for deep vein thrombosis. Blood advances, 10(7), 2218.

First NJ, et al. (2026) Protocol for visualization and quantitative analysis of murine lung immunological architecture using iBALT-UNMAP following bacterial challenge. STAR protocols, 7(2), 104472.

Dhungel N, et al. (2026) Direct interaction between cancer cells and fibroblasts promotes early chemoresistance to standard-of-care drug therapy in small cell lung cancer (SCLC). bioRxiv : the preprint server for biology.

Word C, et al. (2026) Expanded protocadherin-1 usage reveals a broader hantavirus entry landscape. bioRxiv : the preprint server for biology.

Parrish KM, et al. (2025) Protocol for isolating and characterizing effector functions of murine bone marrow-derived eosinophils following bacterial challenge. STAR protocols, 6(4), 104104.

Parrish KM, et al. (2025) The Bordetella type III secretion system effector BteA targets host eosinophil-epithelial signaling to promote IL-1Ra expression and persistence. Communications biology, 8(1), 1484.

Kaur H, et al. (2025) Neutrophil Integrin ?9 Impairs Efferocytosis and Worsens Long-Term Recovery After Subarachnoid Hemorrhage. Arteriosclerosis, thrombosis, and vascular

biology.

Aishwarya R, et al. (2024) Diastolic dysfunction in Alzheimer's disease model mice is associated with A?-amyloid aggregate formation and mitochondrial dysfunction. Scientific reports, 14(1), 16715.

Pandey N, et al. (2024) Interactions between integrin ?9?1 and VCAM-1 promote neutrophil hyperactivation and mediate poststroke DVT. Blood advances, 8(9), 2104.

Schaal DL, et al. (2024) Epstein-Barr virus replication within differentiated epithelia requires pRb sequestration of activator E2F transcription factors. Journal of virology, 98(10), e0099524.