

# Resource Summary Report

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## Salk Institute Mass Spectrometry Core Facility

RRID:SCR\_014843

Type: Tool

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### Proper Citation

Salk Institute Mass Spectrometry Core Facility (RRID:SCR\_014843)

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### Resource Information

**URL:** <http://www.salk.edu/science/core-facilities/mass-spectrometry-core/>

**Proper Citation:** Salk Institute Mass Spectrometry Core Facility (RRID:SCR\_014843)

**Description:** Core facility that provides access and services for analyzing targeted and complex mixtures of protein and small molecules, like metabolites. By utilizing these tools, research on disease states can be augmented by proteomic and metabolomic study.

**Abbreviations:** MASS

**Synonyms:** , Salk Institute Mass Spectrometry Core (MASS), Salk Institute Mass Spectrometry Core

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

**Keywords:** core facility, mass spectrometry, metabolite, proteins, proteomic, metabolomic

**Funding:** Helmsley Center for Genomic Medicine ;  
Salk Institute Mass Spectrometry Core ;  
NCI CCSG P30 014195

**Resource Name:** Salk Institute Mass Spectrometry Core Facility

**Resource ID:** SCR\_014843

**Alternate IDs:** ABRF\_1637

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1637&citation=1>

**Record Creation Time:** 20220129T080322+0000

**Record Last Update:** 20260821T194030+0000

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### Ratings and Alerts

No rating or validation information has been found for Salk Institute Mass Spectrometry Core Facility.

No alerts have been found for Salk Institute Mass Spectrometry Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Adams P, et al. (2026) HIRA-mediated H3.3 deposition preserves hepatocyte cell identity during liver aging. Research square.

Austin-Muttitt K, et al. (2026) Aberrant CD4+ T cell refeeding response impairs neuro-immune crosstalk in Parkinson's disease. bioRxiv : the preprint server for biology.

Goodluck HA, et al. (2026) Glomerular hyperfiltration and enhanced sensitivity to kidney ischemia reperfusion with a blunted KIM-1 response in young male aging-accelerated SAMP8 mice. American journal of physiology. Renal physiology, 330(4), F483.

Dar NJ, et al. (2025) Cannabinol (CBN) alleviates age-related cognitive decline by improving synaptic and mitochondrial health. Redox biology, 84, 103692.

Podder I, et al. (2025) Gut microbial alteration in chronic spontaneous urticaria unresponsive to second generation antihistamines and its correlation with disease characteristics- a cross-sectional case-control study. Clinical and translational allergy, 15(1), e70027.

Nguyen C, et al. (2025) Transcriptional and epigenetic targets of MEF2C in human microglia contribute to cellular functions related to autism risk and age-related disease. Nature immunology, 26(11), 1989.

Dufresne S, et al. (2025) Leveraging autophagy and pyrimidine metabolism to target pancreatic cancer. bioRxiv : the preprint server for biology.

Voepel HE, et al. (2025) Mapping seasonal human mobility across Africa using mobile phone location history and geospatial data. Research square.

Vargas-Gonzalez JC, et al. (2025) Psychotropic medication usage in sporadic versus genetic behavioral-variant frontotemporal dementia. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(2), e14448.

Yoshida M, et al. (2024) Plasma extracellular vesicle microRNAs reflecting the therapeutic effect of the CBP/?-catenin inhibitor PRI-724 in patients with liver cirrhosis. Scientific reports, 14(1), 6266.

Logan JJ, et al. (2024) Knowledge, protective behaviours, and perception of Lyme disease in an area of emerging risk: results from a cross-sectional survey of adults in Ottawa, Ontario. *BMC public health*, 24(1), 867.

Sobieraj E, et al. (2024) Knowledge and preventive practices regarding COVID-19 disease among Ukrainian refugees in Poland. *Medicine*, 103(16), e37833.

Regan M, et al. (2024) Racial and ethnic disparities in diagnosis and treatment outcomes among US-born people diagnosed with tuberculosis, 2003-19: an analysis of national surveillance data. *The Lancet. Public health*, 9(1), e47.

Hachtel H, et al. (2024) Impact of psychosocial stress on facial emotion recognition in schizophrenia and controls: an experimental study in a forensic sample. *Frontiers in psychiatry*, 15, 1358291.

Thao DH, et al. (2024) Investigating demic versus cultural diffusion and sex bias in the spread of Austronesian languages in Vietnam. *PloS one*, 19(6), e0304964.

Lin M, et al. (2024) Integrative multi-omic analysis identifies genes associated with cuticular wax biogenesis in adult maize leaves. *G3 (Bethesda, Md.)*, 14(12).

Roche S, et al. (2023) Risk Factors Associated with Traumatic Brain Injury and Implementation of Guidelines for Requesting Computed Tomography After Head Trauma Among Children in France. *JAMA network open*, 6(5), e2311092.

Santos JL, et al. (2023) The limits of stress-tolerance for zooplankton resting stages in freshwater ponds. *Oecologia*, 203(3-4), 453.

Tivey EKL, et al. (2022) Sex differences in 50 kHz call subtypes emitted during tickling-induced playful behaviour in rats. *Scientific reports*, 12(1), 15323.

Ghosh TS, et al. (2022) Toward an improved definition of a healthy microbiome for healthy aging. *Nature aging*, 2(11), 1054.