Resource Summary Report

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University of Pittsburgh Dietrich School Mass Spectrometry Core Facility

RRID:SCR_025123
Type: Tool

Proper Citation

University of Pittsburgh Dietrich School Mass Spectrometry Core Facility (RRID:SCR_025123)

Resource Information

URL: https://researchservices.pitt.edu/facilities/mass-spectrometry-lab

Proper Citation: University of Pittsburgh Dietrich School Mass Spectrometry Core Facility (RRID:SCR_025123)

Description: Core provides mass spectrometry instruments including Bruker Daltonics UltrafleXtreme MALDI TOF-TOF, Shimadzu Instrument LCMS-2020,Shimadzu Instrument QP2010S GCMS,Thermo Fisher Oribtrap Exploris 240,Thermo Scientific Q-Exactive Oribtrap for determining masses of particles, and elemental composition of sample or molecule.

Synonyms: University of Pittsburgh Dietrich School Mass Spectrometry Facility

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

Keywords: ABRF, mass spectrometry, determining masses of particles, composition of sample,

Resource Name: University of Pittsburgh Dietrich School Mass Spectrometry Core Facility

Resource ID: SCR_025123

Alternate IDs: ABRF_2675

Alternate URLs: https://coremarketplace.org/?FacilityID=2675&citation=1

Record Creation Time: 20240320T053304+0000

Record Last Update: 20260820T055034+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Dietrich School Mass Spectrometry Core Facility.

No alerts have been found for University of Pittsburgh Dietrich School Mass Spectrometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ranson HJ, et al. (2026) Lipopeptides and antibiotics from a marine Bacillus pumilus mediate a potential "catch and kill" effect on pathogenetic Vibrio parahaemolyticus. mSystems, 11(2), e0144025.

Westbay JH, et al. (2026) Synthesis and characterization of an injectable telechelic material for the epiretinal delivery of retinal gene therapies. Journal of materials chemistry. B, 14(12), 3703.

Zhang Z, et al. (2026) Harnessing albumin as a carrier for the delivery of anti-HIV drugs to the lymphatic system. Acta biomaterialia, 209, 521.

Mandato A, et al. (2025) Q-Band Double Quantum Coherence ESR for Sensitive Nitroxide-Based Distance Measurements. The journal of physical chemistry. B, 129(28), 7108.

Wang H, et al. (2025) Dual-Wavelength Responsive Hydrogel Glue with Visible-Light Bonding and UV-Triggered Debonding via Ortho-Nitrobenzyl Cleavage. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e07809.

Emanuelson C, et al. (2025) Rational Design of Stapled Covalent Peptide Modifiers of Oncoprotein E6 from Human Papillomavirus. ACS chemical biology, 20(3), 746.