Resource Summary Report

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Augusta University Chemical and Biomolecular Analysis Core Facility

RRID:SCR_026668
Type: Tool

Proper Citation

Augusta University Chemical and Biomolecular Analysis Core Facility (RRID:SCR_026668)

Resource Information

URL: https://www.augusta.edu/scimath/analysis-facility.php

Proper Citation: Augusta University Chemical and Biomolecular Analysis Core Facility (RRID:SCR_026668)

Description: Core focused on metabolomics, lipidomics, medicinal chemistry, and small molecule analysis. Offers services, expertise, and collaboration for the research community. Instrumentation includes high field nuclear magnetic resonance (NMR), liquid chromatography–mass spectrometry (LC-MS), gas chromatography-mass spectrometry (GC-MS), high-performance liquid chromatography (HPLC), circular dichroism spectrometer (CD), inductively coupled plasma optical emission spectrometry (ICP-OES), and fluorimeter. Consulting is available to assist with experimental design and data interpretation.

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

Keywords: metabolomics, lipidomics, medicinal chemistry, small molecule, experimental design, data interpretation, analysis services,

Availability: Open

Resource Name: Augusta University Chemical and Biomolecular Analysis Core Facility

Resource ID: SCR_026668

Alternate IDs: ABRF_3118

Alternate URLs: https://coremarketplace.org/?FacilityID=3118&citation=1

Record Creation Time: 20250328T060315+0000

Record Last Update: 20260912T200509+0000

Ratings and Alerts

No rating or validation information has been found for Augusta University Chemical and Biomolecular Analysis Core Facility.

No alerts have been found for Augusta University Chemical and Biomolecular Analysis Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nkosi AK, et al. (2026) Multifunctional Curcumin-Inspired 3,5-Diarylidene-4-Piperidones: Design, Synthesis, Biological Evaluation and Computational Mechanistic Studies. Pharmaceuticals (Basel, Switzerland), 19(6).

Texidor K, et al. (2026) Synthesis and characterization of bicyclo[1.1.0]butane amides and 5-methylene-3-azabicyclo[5.1.0]octan-4-ones as covalent modifiers. Bioorganic & medicinal chemistry letters, 135, 130572.

Bokhtia RM, et al. (2025) Biotin-Linked Ursolic Acid Conjugates as Selective Anticancer Agents and Target-Identification Tools for Cancer Therapy. Molecules (Basel, Switzerland), 30(23).

Chavez JC, et al. (2025) Hybrid Conjugates of Ibuprofen and 3,5-Diarylidene-4-Piperidone: A New Avenue in Anti-Inflammatory Drug Discovery. ChemMedChem, e202500342.