Resource Summary Report

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Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core Facility

RRID:SCR_015067
Type: Tool

Proper Citation

Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core Facility (RRID:SCR_015067)

Resource Information

URL: https://einsteinmed.edu/research/shared-facilities/barc/

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Description: Core provides information and tools for Einstein and Montefiore investigators from initial study planning stage through analysis and data output. Facility services include: mass spectrometry analysis, including stable isotopes, as well as research-grade determination of lipids, and metabolic markers for human subjects and animal model projects; High-throughput robotics for semi-automated high-quality sample preparation and analysis by immunoassay and liquid chromatography–mass spectrometry (LC/MS); Support for novel developmental projects featuring applications of LC/MS and two-site bead-based assays; Research quality analysis of metabolites for human and animal samples using Olympus AU400 autoanalyzer; Advanced training in analytical chemistry.

Abbreviations: BARC

Synonyms: Einstein-Mount Sinai Diabetes Research Center Biomarker and Analytical Research Core, Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core

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

Keywords: analytical research tools, biomarker core, mass spectrometry analysis, stable isotopes, lipids, metabolic markers, analytical chemistry,

Related Condition: Diabetes

Funding: New York Obesity Research Center ;
Center for the Study of Diabetic Complications ;
Montefiore Clinical Diabetes Center ;
NIDDK P30DK020541

Availability: Restricted

Resource Name: Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core Facility

Resource ID: SCR_015067

Alternate IDs: ABRF_2862

Alternate URLs: https://coremarketplace.org/?FacilityID=2862&citation=1

Old URLs: http://www.einstein.yu.edu/centers/diabetes-research/wrap.aspx?id=45634

Record Creation Time: 20220129T080323+0000

Record Last Update: 20250411T055719+0000

Ratings and Alerts

No rating or validation information has been found for Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core Facility.

No alerts have been found for Einstein-Mount Sinai Diabetes Research Center Biomarker Analytic Research Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Li M, et al. (2024) Randomised controlled trial of early magnetically controlled capsule endoscopy for the prevention of gastrointestinal bleeding in patients at high bleeding risk scheduled for percutaneous coronary intervention: MACE-GPS study protocol. BMJ open, 14(1), e077852.

Jannat M, et al. (2024) Seed Priming with Rhizospheric Bacillus subtilis: A Smart Strategy for Reducing Fumonisin Contamination in Pre-Harvest Maize. Toxins, 16(8).

Gimbel ME, et al. (2024) Treatment of elderly patients with non-ST-elevation myocardial infarction: the nationwide POPular age registry. Netherlands heart journal : monthly journal of the Netherlands Society of Cardiology and the Netherlands Heart Foundation, 32(2), 84.

Kurimura T, et al. (2023) Significance of pharmacist intervention to oral antithrombotic therapy in the pharmaceutical outpatient clinic of cardiovascular internal medicine: a retrospective cohort study. Journal of pharmaceutical health care and sciences, 9(1), 28.

De Luca L, et al. (2023) Safety of cangrelor and transition to oral P2Y12 inhibitors in patients undergoing percutaneous coronary intervention: the ARCANGELO study. European heart journal open, 3(4), oead076.

Kikuchi M, et al. (2023) Influence of sanitation facilities on diarrhea prevalence among children aged below 5 years in flood-prone areas of Bangladesh: a multilevel analysis. Environmental science and pollution research international, 30(43), 97925.

Song J, et al. (2022) A Study on the Resolution and Depth of Focus of ArF Immersion Photolithography. Micromachines, 13(11).

Gilbert PA, et al. (2022) Gender differences in lifetime and current use of online support for recovery from alcohol use disorder. Alcoholism, clinical and experimental research, 46(6), 1073.

Ösken A, et al. (2021) Predictive value of the age, creatinine and ejection fraction score in patients undergoing primary percutaneous coronary intervention with bail-out tirofiban therapy. Postepy w kardiologii interwencyjnej = Advances in interventional cardiology, 17(2), 170.

Jonker D, et al. (2021) A wafer-scale fabrication method for three-dimensional plasmonic hollow nanopillars. Nanoscale advances, 3(17), 4926.

Khalil S, et al. (2021) Effects of Guanidinoacetic Acid Supplementation on Productive Performance, Pectoral Myopathies, and Meat Quality of Broiler Chickens. Animals : an open access journal from MDPI, 11(11).

Llagostera-Martín M, et al. (2021) Left Atrial Appendage Closure with a New Occluder Device: Efficacy, Safety and Mid-Term Performance. Journal of clinical medicine, 10(7).

Araiza-Garaygordobil D, et al. (2021) Pharmacoinvasive Strategy vs Primary Percutaneous Coronary Intervention in Patients With ST-Elevation Myocardial Infarction: Results From a

Study in Mexico City. CJC open, 3(4), 409.

Qian Y, et al. (2021) Incidence and Risk Factors for Antiplatelet Therapy-Related Bleeding Complications Among Elderly Patients After Coronary Stenting: A Multicenter Retrospective Observation. Frontiers in pharmacology, 12, 661619.

Nuruddin AAB, et al. (2021) Impact of Coronary Stent Architecture on Clinical Outcomes: Do Minor Changes in Stent Architecture Really Matter? Cardiology and therapy, 10(1), 175.

Zelia? A, et al. (2020) Circulatory support with larger volume intra-aortic balloon pump vs. standard volume or no-balloon pump during high-risk percutaneous coronary interventions. A randomised study. Postepy w kardiologii interwencyjnej = Advances in interventional cardiology, 16(1), 30.

Murali S, et al. (2020) Bleeding Severity in Percutaneous Coronary Intervention (PCI) and Its Impact on Short-Term Clinical Outcomes. Journal of clinical medicine, 9(5).

Ingremeau D, et al. (2020) Prognostic impact of body mass index on in-hospital bleeding complications after ST-segment elevation myocardial infarction. World journal of cardiology, 12(1), 44.

Siebermair J, et al. (2019) High-density Mapping Guided Pulmonary Vein Isolation for Treatment of Atrial Fibrillation - Two-year clinical outcome of a single center experience. Scientific reports, 9(1), 8830.

De Heide J, et al. (2018) Minimally interrupted novel oral anticoagulant versus uninterrupted vitamin K antagonist during atrial fibrillation ablation. Journal of interventional cardiac electrophysiology : an international journal of arrhythmias and pacing, 53(3), 341.