

Resource Summary Report

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University of Arizona Nuclear Magnetic Resonance Core Facility

RRID:SCR_012716

Type: Tool

Proper Citation

University of Arizona Nuclear Magnetic Resonance Core Facility (RRID:SCR_012716)

Resource Information

URL: <https://cbc.arizona.edu/research/support-services/facilities/nuclear-magnetic-resonance-nmr>

Proper Citation: University of Arizona Nuclear Magnetic Resonance Core Facility (RRID:SCR_012716)

Description: Interdisciplinary NMR spectroscopy research facility for structural elucidation and study of conformation and dynamics of organic compounds, peptides, oligonucleotides and other small biopolymers.

Abbreviations: UA NMR Facility

Synonyms: UA Nuclear Magnetic Resonance Facility, University of Arizona Nuclear Magnetic Resonance Facility, Nuclear Magnetic Resonance Facility

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

Keywords: USEDit, ABRF, NMR spectroscopy, conformation and dynamics of organic compounds, peptides, oligonucleotides and other small biopolymers

Resource Name: University of Arizona Nuclear Magnetic Resonance Core Facility

Resource ID: SCR_012716

Alternate IDs: SciEx_8918, ABRF_1586

Alternate URLs: <https://coremarketplace.org/?FacilityID=1586&citation=1>

Old URLs: <http://www.scienceexchange.com/facilities/nuclear-magnetic-resonance-nmr-facility-arizona>

Record Creation Time: 20220129T080311+0000

Ratings and Alerts

No rating or validation information has been found for University of Arizona Nuclear Magnetic Resonance Core Facility.

No alerts have been found for University of Arizona Nuclear Magnetic Resonance Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Haben??us I, et al. (2026) Ligand-Based Redox Chemistry and Anti-Kasha Fluorescence in Silver(I) Tripyrrindione Radical. *Inorganic chemistry*, 65(6), 3459.

Sundman AK, et al. (2026) Spider venom phospholipase D toxin structure: Interfacial binding site, mechanism, activation, and head group preference. *Proceedings of the National Academy of Sciences of the United States of America*, 123(15), e2513997123.

Saha PC, et al. (2026) Designer Aromatic Cations for Photoinduced Protein Ligation, Imaging, and Intracellular Labeling at Extended Wavelengths. *Journal of the American Chemical Society*, 148(16), 17540.

Saha PC, et al. (2025) Designer Aromatic Cations for Photo-Induced Protein Ligation, Imaging, and Intracellular Labelling at Extended Wavelengths. *bioRxiv : the preprint server for biology*.

Agarwal V, et al. (2025) Cation-Cation Photosensitization for Protein Ligation and Intracellular Catalysis. *bioRxiv : the preprint server for biology*.

Batzinger K, et al. (2025) When Dihedral Angles Mask Denticity in Molecular Conductance. *Chemphyschem : a European journal of chemical physics and physical chemistry*, e202500816.

Olikagu C, et al. (2025) Photopolymer Resins from Sulfenyl Chloride Commodity Chemicals for Plastic Optics, Photopatterning and 3D-Printing. *Advanced materials (Deerfield Beach, Fla.)*, 37(14), e2418149.

Shaikh AC, et al. (2025) Isolated Neutral Organic Radical Unveiled Solvent-Radical Interaction in Highly Reducing Photocatalysis. *Angewandte Chemie (International ed. in English)*, 64(9), e202420483.

Rustin GJ, et al. (2025) Trifluoromethylation of Arenes and Heterocycles via a Bench-Stable Photocaged Trifluoromethylation Reagent. *Organic letters*, 27(49), 13504.

Curtis CJ, et al. (2024) Gold Tripyrrindione: Redox Chemistry and Reactivity with Dichloromethane. *Inorganic chemistry*, 63(37), 17188.

Hossain MM, et al. (2024) Red Light-Blue Light Chromoselective C(sp²)-X Bond Activation by Organic Helicenium-Based Photocatalysis. *Journal of the American Chemical Society*, 146(12), 7922.