Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

nano@stanford

RRID:SCR_026695
Type: Tool

Proper Citation

nano@stanford (RRID:SCR_026695)

Resource Information

URL: https://nanolabs.stanford.edu/

Proper Citation: nano@stanford (RRID:SCR_026695)

Description: nano@stanford is a group of shared labs at Stanford University focused on fabrication and characterization at the nanoscale and microscale. The labs provide access to shared scientific instrumentation, laboratory infrastructure, and expert staff support to enable multidisciplinary research and educate tomorrow's scientists and engineers.

Synonyms: Nano at Stanford

Resource Type: data or information resource, laboratory portal, organization portal, portal, topical portal

Keywords: fabrication and characterization, nanoscale and microscale, access to facilities and expertise, nanoscale science and engineering

Availability: Free, Freely available

Resource Name: nano@stanford

Resource ID: SCR_026695

Record Creation Time: 20250403T060323+0000

Record Last Update: 20260912T200510+0000

Ratings and Alerts

No rating or validation information has been found for nano@stanford.

No alerts have been found for nano@stanford.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Lee HP, et al. (2026) Ribbon-shaped microgels as bioinks for 3D bioprinting of anisotropic tissue structures. Bioactive materials, 59, 595.

Maurya AK, et al. (2026) Effects of Polymer Morphology on Solvent and Catalyst Accessibility during Polyethylene and Polystyrene Autoxidation. JACS Au, 6(5), 2891.

Stiber A, et al. (2026) Dynamic, single-cell monitoring of CAR T cell identity and activation with Raman spectroscopy. bioRxiv : the preprint server for biology.

Peña T, et al. (2026) Scaling nanoribbon transistors with monolayer transition metal dichalcogenides. Nature nanotechnology, 21(6), 803.

Meany EL, et al. (2026) Preventing peritendinous adhesions using lubricious supramolecular hydrogels. Nature communications, 17(1).

Laturski AE, et al. (2026) Preformulated, Shelf-Stable, Dendritic Cell-Targeting Nanogel mRNA Vaccine Delivery Platform. Bioconjugate chemistry, 37(6), 1172.

Kwak JW, et al. (2026) A 3D-Printed Scaffolded Hydrogel Microneedle Array Biosensor for Real-Time, Continuous Monitoring. Advanced materials (Deerfield Beach, Fla.), e73325.

Yao H, et al. (2026) Hybridization of Excited Interlayer Excitons with Intralayer Excitons in Transition-Metal Dichalcogenide Heterostructures: Interplay of Orbital and Structural Symmetry. Nano letters, 26(21), 6820.

Kim YE, et al. (2026) Engineered 3D-Lattice Microneedle Array Patches for Enhanced Nanovaccine Delivery to Dendritic Cells in Cancer Immunotherapy. ACS nano, 20(21), 15008.

Starvaggi FA, et al. (2026) Development and characterization of LipoCatch: a bacterial lipoprotein-based biomaterial that self-assembles into nanostructures. Nanoscale advances.

Song X, et al. (2026) Biomolecular condensates mediate C-N bond formation. Nature chemical biology, 22(7), 1165.

Omo-Lamai DE, et al. (2026) Q Factors Exceeding 104 in Wavelength-to-Subwavelength-Scale Free-Space Resonators with Dual Asymmetry Control. Nano letters, 26(24), 8010.

Wang J, et al. (2026) Freestanding Ordered Intermetallic Nanomembranes Released from Etchable Oxide Templates. Journal of the American Chemical Society.

Kong D, et al. (2026) Ultrafast Flame Exsolution of High-Density Metal Nanoparticles on Perovskite Oxides. Nano letters, 26(9), 3133.

Li K, et al. (2026) Experimental Observations of DNA Vertex Pinning: Effect of Adsorbed Polymer Type and Electric Field Reversal. Langmuir : the ACS journal of surfaces and colloids, 42(22), 15427.

Harake M, et al. (2026) Tuning Aluminum Precursors for Area-Selective Infiltration into Polymers for High-Precision Pattern Transfer. ACS applied materials & interfaces, 18(29), 39952.

Rozylowicz K, et al. (2026) Proton Conduction in Hydrogen-Bonded Networks Enables High-Speed PEDOT:PSS Devices. ACS applied materials & interfaces, 18(20), 28917.

Ruano Arens CE, et al. (2026) In Situ Visualization via X-Ray Diffraction of Phase Transformations During Flash Lamp Annealing. Small methods, e70768.

Dolia V, et al. (2026) Metadynamics and Raman Spectroscopy for Glycan Structure-Spectrum Mapping. Journal of the American Chemical Society, 148(25), 25544.

Khandelwal A, et al. (2025) Coexisting Phases in NaNbO3 Thin Films Influenced by Epitaxial Strain and Size Effects. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(46), e10099.