Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Nanomaterial Registry

RRID:SCR_013700
Type: Tool

Proper Citation

Nanomaterial Registry (RRID:SCR_013700)

Resource Information

URL: https://www.nanomaterialregistry.org/

Proper Citation: Nanomaterial Registry (RRID:SCR_013700)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on June 9,2023. Registry that archives curated nanomaterial research data and their biological and environmental implications. The Registry provides data management plans for researchers, and accepts users' public-ready data, archive them, integrate them into the registry, allowing for the data to be shared publicly. Users can request more information on specific nanomaterial records, compare multiple nanomaterials, and export data to their desktop.

Abbreviations: MIAN

Resource Type: database, data or information resource

Defining Citation: DOI:10.1109/BIBMW.2012.6470258

Keywords: registry, information resource, nanomaterial, data management

Funding: NIH

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Nanomaterial Registry

Resource ID: SCR_013700

Alternate IDs: SCR_013793, r3d100011129

Alternate URLs: https://doi.org/10.17616/R38S53

License URLs: https://www.nanomaterialregistry.org/TermsOfUse.aspx

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260808T190434+0000

Ratings and Alerts

No rating or validation information has been found for Nanomaterial Registry.

No alerts have been found for Nanomaterial Registry.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 151 mentions in open access literature.

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

Xu Y, et al. (2023) Immobilization of Dextranase Obtained from the Marine Cellulosimicrobium sp. Y1 on Nanoparticles: Nano-TiO2 Improving Hydrolysate Properties and Enhancing Reuse. Nanomaterials (Basel, Switzerland), 13(6).

Hussein HA, et al. (2023) Designing and fabrication of electrochemical nano-biosensor for the fast detection of SARS-CoV-2-RNA. Scientific reports, 13(1), 5139.

Su Y, et al. (2023) Study on the Role of an Erythrocyte Membrane-Coated Nanotheranostic System in Targeted Immune Regulation of Alzheimer's Disease. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(18), e2301361.

Saliakas S, et al. (2023) Integrating Exposure Assessment and Process Hazard Analysis: The Nano-Enabled 3D Printing Filament Extrusion Case. Polymers, 15(13).

Gimenez-Ingalaturre AC, et al. (2023) How to trust size distributions obtained by single particle inductively coupled plasma mass spectrometry analysis. Analytical and bioanalytical chemistry, 415(11), 2101.

Suthar J, et al. (2023) Recent developments in biosensing methods for extracellular vesicle protein characterization. Wiley interdisciplinary reviews. Nanomedicine and nanobiotechnology, 15(1), e1839.

Man F, et al. (2023) Imaging drug delivery to the lungs: Methods and applications in oncology. Advanced drug delivery reviews, 192, 114641.

Zhang C, et al. (2023) Sorafenib/2800Z Co-Loaded into Cholesterol and PEG Grafted Polylysine NPs for Liver Cancer Treatment. Pharmaceuticals (Basel, Switzerland), 16(1).

Yuan Q, et al. (2023) Evaluation of Antibacterial Activity of Selenium Nanoparticles against Food-Borne Pathogens. Microorganisms, 11(6).

Elje E, et al. (2023) Different Sensitivity of Advanced Bronchial and Alveolar Mono- and Coculture Models for Hazard Assessment of Nanomaterials. Nanomaterials (Basel, Switzerland), 13(3).

Wu X, et al. (2023) Electrospinning Mo-Doped Carbon Nanofibers as an Anode to Simultaneously Boost Bioelectrocatalysis and Extracellular Electron Transfer in Microbial Fuel Cells. Materials (Basel, Switzerland), 16(6).

Jackson N, et al. (2023) Kinetics and Mechanism of Camptothecin Release from Transferrin-Gated Mesoporous Silica Nanoparticles through a pH-Responsive Surface Linker. Pharmaceutics, 15(6).

Muthukutty P, et al. (2023) Recent Advances in Cancer Immunotherapy Delivery Modalities. Pharmaceutics, 15(2).

Oves M, et al. (2023) Graphene@Curcumin-Copper Paintable Coatings for the Prevention of Nosocomial Microbial Infection. Molecules (Basel, Switzerland), 28(6).

Wojtaszek K, et al. (2023) Synthesis and Catalytic Study of NiAg Bimetallic Core-Shell Nanoparticles. Materials (Basel, Switzerland), 16(2).

Zhong W, et al. (2023) Tumor Microenvironment Responsive Nanomicelle with Folic Acid Modification Co-Delivery of Doxorubicin/Shikonin for Triple Negative Breast Cancer Treatment. Pharmaceuticals (Basel, Switzerland), 16(3).

Niroumand H, et al. (2023) Nano soil improvement technique using cement. Scientific reports, 13(1), 10724.

Can V, et al. (2023) Metal-Enhanced Fluorescent Carbon Quantum Dots via One-Pot Solid State Synthesis for Cell Imaging. ACS applied bio materials, 6(5), 1798.

Nunes T, et al. (2023) Characterization and Validation of Flexible Dry Electrodes for Wearable Integration. Sensors (Basel, Switzerland), 23(3).

Piovesana S, et al. (2023) Recent trends in glycoproteomics by characterization of intact glycopeptides. Analytical and bioanalytical chemistry, 415(18), 3727.