

Resource Summary Report

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National Institute of Arthritis and Musculoskeletal and Skin Diseases

RRID:SCR_012715

Type: Tool

Proper Citation

National Institute of Arthritis and Musculoskeletal and Skin Diseases (RRID:SCR_012715)

Resource Information

URL: <http://www.niams.nih.gov/>

Proper Citation: National Institute of Arthritis and Musculoskeletal and Skin Diseases (RRID:SCR_012715)

Description: Established in 1986, the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) was established in 1986. The mission of the NIAMS is to support research into the causes, treatment, and prevention of arthritis and musculoskeletal and skin diseases; the training of basic and clinical scientists to carry out this research; and the dissemination of information on research progress in these diseases. The Institute also conducts and supports basic research on the normal structure and function of bones, joints, muscles, and skin. Basic research involves a wide variety of scientific disciplines, including immunology, genetics, molecular biology, structural biology, biochemistry, physiology, virology, and pharmacology. Clinical research includes rheumatology, orthopaedics, dermatology, metabolic bone diseases, heritable disorders of bone and cartilage, inherited and inflammatory muscle diseases, and sports and rehabilitation medicine.

Abbreviations: NIAMS

Synonyms: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Resource Type: institution

Resource Name: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Resource ID: SCR_012715

Alternate IDs: Wikidata: Q6973606, nlx_inv_1005101, grid.420086.8, ISNI: 0000 0001 2237 2479, Crossref funder ID: 100000069

Alternate URLs: <https://ror.org/006zn3t30>

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260905T132726+0000

Ratings and Alerts

No rating or validation information has been found for National Institute of Arthritis and Musculoskeletal and Skin Diseases.

No alerts have been found for National Institute of Arthritis and Musculoskeletal and Skin Diseases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Jahan N, et al. (2026) The Association of Inorganic Arsenic Exposure with Hypertension and High Blood Pressure Among African Caribbean Adults in Tobago. International journal of environmental research and public health, 23(4).

Joshi N, et al. (2026) Machine Learning-Based Survival Prediction in Early-Stage Non-Small Cell Lung Cancer: Development and Cross-National External Validation. Journal of clinical medicine, 15(10).

Yao L, et al. (2026) Effects of Age on Intervertebral Disc Tissue Morphology and Gene Expression in the ADAM8-Inactivation Mouse. Cells, 15(8).

Lall??s AP, et al. (2026) Neuromuscular Characteristics Associated with Knee Instability in Osteoarthritis and After Total Knee Replacement: A Systematic Review and Meta-Analysis. Clinics and practice, 16(4).

Snyder J, et al. (2026) Epithelial Integrins Coordinate Cellular Crosstalk Through the Regulation of Cytokines During Tissue Remodeling. International journal of molecular sciences, 27(8).

Vabishchevich V, et al. (2026) Markers of clinical and mitochondrial adaptation in response to moderate intensity continuous training: A systematic review and meta-analysis. PloS one, 21(1), e0339902.

Chen KL, et al. (2026) Mixed effects of complement in a chronic murine model of inflammatory erosive arthritis and pulmonary vascular disease. PloS one, 21(2), e0340677.

Dillard LJ, et al. (2026) Cell type-specific network analysis in Diversity Outbred mice identifies genes potentially responsible for human bone mineral density GWAS associations. *eLife*, 13.

Renaud L, et al. (2026) KLF4 Initiates Dedifferentiation of Systemic Sclerosis Lung Fibroblasts. *Cells*, 15(10).

Chern I, et al. (2026) Examining Hope in Adolescents with Chronic Musculoskeletal Pain. *Children (Basel, Switzerland)*, 13(4).

Seo HS, et al. (2026) Prickle and Ror modulate Dishevelled-Vangl interaction to regulate non-canonical Wnt signaling during convergent extension in *Xenopus*. *eLife*, 12.

Correia Cavalcante R, et al. (2026) Gli1+ Cells Exhibit Clonogenicity and Slow-Cycling Features at the Temporomandibular Joint (TMJ) Enthesis-Condyle Interface. *International journal of molecular sciences*, 27(7).

Udayakumar A, et al. (2026) Expression of Phosphomimetic OSTM1-T328E/S329D Variant Partially Restores Bone Resorption Defect in LRRK1-Deficient Mice. *Biology*, 15(12).

Tsutsumi H, et al. (2026) Single-nucleus transcriptional and chromatin accessibility analyses of maturing mouse Achilles tendon uncover the molecular landscape of tendon stem/progenitor cells. *eLife*, 14.

Sattar MA, et al. (2026) Identification of Pathogenic Variants in CYP4F22, FLG, ALOX12B, and NIPAL4 in a Case Series of Inherited Ichthyosis. *International journal of molecular sciences*, 27(10).

Jones SC, et al. (2025) Challenges in Disseminating Evidence-Based Health Promotion Programs in Faith Community Settings: What We Need to Include. *Health promotion practice*, 26(3), 579.

Loveday EK, et al. (2025) Starve a cold or feed a fever? Identifying cellular metabolic changes following infection and exposure to SARS-CoV-2. *PloS one*, 20(2), e0305065.

DiStefano MS, et al. (2025) Mature murine supraspinatus tendons demonstrate regional differences in multiscale structure, function and gene expression. *PloS one*, 20(2), e0318809.

Weiss ES, et al. (2025) Epidermal resident memory T cell fitness requires antigen encounter in the skin. *eLife*, 14.

Grimmett ZW, et al. (2025) The denitrosylase SCoR2 controls cardioprotective metabolic reprogramming. *eLife*, 14.