

Resource Summary Report

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Sterol and Isoprenoid Research Consortium

RRID:SCR_004367

Type: Tool

Proper Citation

Sterol and Isoprenoid Research Consortium (RRID:SCR_004367)

Resource Information

URL: <http://rarediseasesnetwork.epi.usf.edu/STAIR/index.htm>

Proper Citation: Sterol and Isoprenoid Research Consortium (RRID:SCR_004367)

Description: A consortium which represents a collaborative group of investigators along with their academic medical centers and the National Institutes of Health, patient advocacy groups, and clinical research programs. Members of the STAIR Consortium are dedicated to participating in clinical research regarding disorders related to cholesterol and other sterol and isoprenoid metabolism. The overall objective of the Sterol and Isoprenoid Research Consortium (STAIR) is to study a group of diseases bound by common biochemistry, impact on health, and rarity. STAIR will conduct several clinical studies, support a full-scale training program in the field of sterol and isoprenoid diseases, and engage several patient advocacy groups in consortium activities. Researchers interested in partnering with STAIR may contact its Administrative Director.

Abbreviations: STAIR

Synonyms: STAIR Consortium

Resource Type: training resource, portal, data or information resource, topical portal

Keywords: consortium, topical portal, clinical research, rare disease, smith lemli opitz syndrome, sjogren larsson syndrome, niemann pick disease type c, mevalonate kinase deficiency, hyperimmunoglobulinemia d syndrome, mevalonic aciduria, cerebrotendinous, xanthomatosis, sitosterolemia

Related Condition: Smith-Lemli-Opitz Syndrome, Niemann-Pick Disease Type C, Sjogren-Larsson Syndrome, Hyperimmunoglobulinemia D with Periodic Fever Syndrome, Sitosterolemia, Cerebrotendinous Xanthomatosis

Funding: Office of Rare Diseases Research ;
Eunice Kennedy Shriver National Institute of Child Health and Human Development

Availability: Public, Researchers may apply to partner with STAIR

Resource Name: Sterol and Isoprenoid Research Consortium

Resource ID: SCR_004367

Alternate IDs: nlx_143697

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260810T040353+0000

Ratings and Alerts

No rating or validation information has been found for Sterol and Isoprenoid Research Consortium.

No alerts have been found for Sterol and Isoprenoid Research Consortium.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jackson M, et al. (2025) Systems thinking with active implementation research (STAIR): Protocol for a school-based randomised control trial for childhood obesity prevention. PloS one, 20(6), e0325853.

Renn T, et al. (2024) Study protocol for a randomized controlled trial to adapt a posttraumatic stress disorder intervention of patients with opioid-stimulant polysubstance use receiving methadone maintenance treatment. BMC psychiatry, 24(1), 879.

Wang Y, et al. (2020) High-resolution profile of transcriptomes reveals a role of alternative splicing for modulating response to nitrogen in maize. BMC genomics, 21(1), 353.