

Resource Summary Report

Generated by RRID on Aug 5, 2026

Swedish Twin Registry

RRID:SCR_008883

Type: Tool

Proper Citation

Swedish Twin Registry (RRID:SCR_008883)

Resource Information

URL: <http://ki.se/en/research/the-swedish-twin-registry-1>

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Description: The Swedish Registry was established in the 1960s to study how smoking affects our health. Then little was known about the dangers of smoking. There is, at present, information on approximately 85 000 twin pairs, both monozygotic and dizygotic. As described by Lichtenstein et al., 2002, Pedersen et al., 2002 and Lichtenstein et al., 2006, the Swedish Twin Registry (STR) is the largest and most comprehensive twin registry in the world. Founded in 1961, the registry covers all like-sexed twin births since 1886, and all twin births (like- and unlike-sexed) since 1906. There are currently 89,000 pairs of twins registered, of which both members of 65,000 pairs are alive, with regular updates concerning vital status, addresses, hospital discharges, tumors, and causes of death, through subscriptions to national registries. Furthermore, there is extensive epidemiological data (exposures, symptoms and disease through questionnaires or interviews) on all pairs born 1986 or earlier, for most individuals involving 30 year baseline to follow-up information. Furthermore, data from the cohort of twins born since 1991 have been or will be contacted with a telephone interview with the parents of twins as they turn 9 (CATSS). Because the STR is an (inter)national resource, we are receptive to collaboration academic and industry-based researchers. Regardless of the type of research all potential collaborations or data access agreements must be first reviewed Steering Committee of the STR.

Abbreviations: STR

Resource Type: people resource, patient registry

Keywords: zygosity, age, sex, education, monozygotic, dizygotic, child, adolescent, adult, tobacco, nicotine, gene, environment

Related Condition: Twin, Smoking, Aging

Availability: Collaboration: Receptive to collaboration academic and industry-based researchers. Regardless of the type of research all potential collaborations or data access agreements must be first reviewed Steering Committee of the STR.

Resource Name: Swedish Twin Registry

Resource ID: SCR_008883

Alternate IDs: nlx_151292

Old URLs: <http://ki.se/ki/jsp/polopoly.jsp?d=9610&l=en>

Record Creation Time: 20220129T080249+0000

Record Last Update: 20260804T043359+0000

Ratings and Alerts

No rating or validation information has been found for Swedish Twin Registry.

No alerts have been found for Swedish Twin Registry.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bai G, et al. (2023) Is Frailty Different in Younger Adults Compared to Old? Prevalence, Characteristics, and Risk Factors of Early-Life and Late-Life Frailty in Samples from Sweden and UK. *Gerontology*, 69(12), 1385.

Li X, et al. (2021) Clinical biomarkers and associations with healthspan and lifespan: Evidence from observational and genetic data. *EBioMedicine*, 66, 103318.

Bai G, et al. (2021) Frailty and the risk of dementia: is the association explained by shared environmental and genetic factors? *BMC medicine*, 19(1), 248.

Li X, et al. (2019) The frailty index is a predictor of cause-specific mortality independent of familial effects from midlife onwards: a large cohort study. *BMC medicine*, 17(1), 94.

Horikoshi M, et al. (2015) Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. *PLoS genetics*, 11(7), e1005230.

Ganna A, et al. (2014) Large-scale metabolomic profiling identifies novel biomarkers for incident coronary heart disease. *PLoS genetics*, 10(12), e1004801.