

Resource Summary Report

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DAGitty

RRID:SCR_024509

Type: Tool

Proper Citation

DAGitty (RRID:SCR_024509)

Resource Information

URL: <https://cran.r-project.org/web/packages/dagitty/>

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Description: Software R package provides access to all of the capabilities of DAGitty web application for drawing and analysing Directed Acyclic Graphs within the R platform for statistical computing. Used for graphical analysis of structural causal models.

Resource Type: software toolkit, software resource

Defining Citation: [PMID:28089956](#)

Keywords: graphical analysis of structural causal models, drawing and analysing Directed Acyclic Graphs,

Availability: Free, Available for download, Freely available

Resource Name: DAGitty

Resource ID: SCR_024509

Alternate URLs: <https://github.com/jtextor/dagitty>

License: GNU GPL v2.0

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260803T040849+0000

Ratings and Alerts

No rating or validation information has been found for DAGitty.

No alerts have been found for DAGitty.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Long Y, et al. (2026) Early-life tobacco exposure, genetic susceptibility and incident colorectal cancer risk in UK biobank: A prospective cohort analysis. *Cancer epidemiology*, 100, 102985.

Rousseau A, et al. (2025) Concomitant Comedications and Survival With First-Line Pembrolizumab in Advanced Non-Small-Cell Lung Cancer. *JAMA network open*, 8(9), e2529225.

H??bert JJ, et al. (2025) Knee and hip osteoarthritis increase the risk of cardiovascular disease: A national registry-based longitudinal cohort study. *PloS one*, 20(4), e0321290.

Huang W, et al. (2025) Climate-related disasters and biological aging based on DNA methylation: a twin and family study in Australian women. *International journal of epidemiology*, 54(6).

Stannard S, et al. (2025) Exploring the relationship between education and academic ability in childhood with healthcare utilization in adulthood: findings from the Aberdeen Children of the 1950s (ACONF). *European journal of public health*, 35(5), 903.

Mitchell HK, et al. (2024) Contribution of ethnicity, area level deprivation and air pollution to paediatric intensive care unit admissions in the United Kingdom 2008-2021. *EClinicalMedicine*, 75, 102776.

Hu Y, et al. (2024) Associations of Insecticide Exposure with Childhood Asthma and Wheezing: A Population-Based Cross-Sectional Study in Sanya, China. *Toxics*, 12(6).

Zayar NN, et al. (2023) Vulnerability of NCDs and Mediating Effect of Risk Behaviors Among Tuberculosis Patients and Their Household Contacts Compared to the General Population in the Yangon Region, Myanmar. *International journal of general medicine*, 16, 5909.

Essadek A, et al. (2023) Precarious Young Adults' Mental Health during the Pandemic: The Major Impact of Food Insecurity Independently of COVID-19 Diagnosis. *Nutrients*, 15(14).

Stannard S, et al. (2023) Exploring the associations between number of children, multi-partner fertility and risk of obesity at midlife: Findings from the 1970 British Cohort Study (BCS70). *PloS one*, 18(4), e0282795.

Gebremedhin AT, et al. (2022) Developing a prediction model to estimate the true burden of respiratory syncytial virus (RSV) in hospitalised children in Western Australia. *Scientific*

reports, 12(1), 332.

Paul SS, et al. (2022) Fall-related health service use in Stepping On programme participants and matched controls: a non-randomised observational trial within the 45 and Up Study. *Age and ageing*, 51(12).

Oofuvong M, et al. (2021) Does perioperative respiratory event increase length of hospital stay and hospital cost in pediatric ambulatory surgery? *PloS one*, 16(5), e0251433.

Accordini S, et al. (2021) Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. *The European respiratory journal*, 58(4).

Liu K, et al. (2020) The role of influenza vaccination in mitigating the adverse impact of ambient air pollution on lung function in children: New insights from the Seven Northeastern Cities Study in China. *Environmental research*, 187, 109624.

Wilding S, et al. (2020) Are environmental area characteristics at birth associated with overweight and obesity in school-aged children? Findings from the SLOPE (Studying Lifecourse Obesity PrEdictors) population-based cohort in the south of England. *BMC medicine*, 18(1), 43.

Gaum PM, et al. (2019) Depressive Symptoms After PCB Exposure: Hypotheses for Underlying Pathomechanisms via the Thyroid and Dopamine System. *International journal of environmental research and public health*, 16(6).

Rocha S, et al. (2019) Survey Results of a Pilot Sleep Study Near Atlanta International Airport. *International journal of environmental research and public health*, 16(22).