

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 resource, software toolkit

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: 20260912T200118+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 25 mentions in open access literature.

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

Bhatnagar T, et al. (2026) Factors influencing antibiotic-resistant bacteria colonization among community and hospitalized individuals in Chennai, India: an Antibiotic Resistance in Communities and Hospitals (ARCH) study. *Antimicrobial resistance and infection control*, 15(1).

Montoya-Zuluaga J, et al. (2026) Musical stimulation in lactating sows affects pre-weaning piglet mortality and maternal behavior. *Scientific reports*, 16(1), 4049.

Cheetham NJ, et al. (2026) Socio-Demographic Inequalities in COVID-19 Health Care Access and Experiences in the United Kingdom: Intersectional and Mixed-Methods Analyses of Open and Closed Questions in a Prospective Cohort Study. *Health expectations : an international journal of public participation in health care and health policy*, 29(3), e70692.

Kimatu JS, et al. (2026) Prevalence and Risk Factors of Q Fever in Smallholder Dairy Farms in Kenya. *Veterinary medicine and science*, 12(4), e71036.

Tortolero GA, et al. (2026) Social determinants as pathways in disparities in oral cavity cancer stage at diagnosis: a registry-based analysis from 2010-2020. *Cancer causes & control : CCC*, 37(7).

Cabrera-López M, et al. (2026) Association of Levonorgestrel-Containing Emergency Contraceptive Pills with Breast Cancer in Premenopausal Latin American Women: The PRECAMA Study. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 35(6), 894.

Kalc P, et al. (2026) The effect of physical activity on brain structure and cognitive function in the population-based cohort of LIFE-Adult Study. *eLife*, 15.

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.

Hébert 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.

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).

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.

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.

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.

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).

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).

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).