

Resource Summary Report

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COST

RRID:SCR_014098

Type: Tool

Proper Citation

COST (RRID:SCR_014098)

Resource Information

URL: http://www.nitrc.org/projects/cost_unc/

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Description: A tool that implements a graph-based connectivity assessment method. This method uses a multi-directional graph propagation method applied to sampled orientation distribution function (ODF), which can be computed directly from the original diffusion imaging data.

Abbreviations: COST

Synonyms: Connectivity Orientation Spherical distribution Tool

Resource Type: data processing software, image analysis software, software application, software resource

Keywords: software tool, connectivity assessment, image analysis software

Resource Name: COST

Resource ID: SCR_014098

Record Creation Time: 20220129T080319+0000

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Ratings and Alerts

No rating or validation information has been found for COST.

No alerts have been found for COST.

Data and Source Information

Usage and Citation Metrics

We found 4543 mentions in open access literature.

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

Landfeldt E, et al. (2026) The Economic Burden of Duchenne Muscular Dystrophy: A Systematic Review. *PharmacoEconomics*, 44(7), 817.

Lopez-Yepez JS, et al. (2026) Time-dependent deployment of medial prefrontal cortical representations in male mice. *Nature communications*, 17(1), 1473.

Jayasinghe MS, et al. (2026) Direct, indirect and intangible costs incurred by leptospirosis patients: the magnitude, aspects and methods of assessing the costs - a systematic review and meta-analysis protocol. *BMJ open*, 16(1), e106730.

Rodoreda-Pall??s B, et al. (2026) Healthcare utilization and cost analysis by social determinants of health: a prospective cohort study in Catalonia, Spain. *BMC health services research*, 26(1), 173.

Khater ES, et al. (2026) Effect of type of farming practices on the soil carbon sequestration and yield of some crops. *Scientific reports*, 16(1), 4368.

Shaw L, et al. (2026) Specialist PrE-hospital rEDirection for ischaemic stroke thrombectomy (SPEEDY): study protocol for a cluster randomised controlled trial with included health economic and process evaluations. *BMJ open*, 16(1), e112545.

Alayande BT, et al. (2026) Cost-saving strategies for sustainable surgical care: a scoping review of efficiency models and potential approaches for low-income and middle-income countries. *BMJ global health*, 11(Suppl 2).

Wang J, et al. (2026) Impact of diagnosis-related group systems on inpatient expenditures and medical quality for children with leukemia: evidence from real-world data. *BMC health services research*, 26(1), 26.

Leigh J, et al. (2026) Health Economic Considerations for the Implementation of Artificial Intelligence-Enabled Diabetic Retinopathy Screening: A Review. *Clinical & experimental ophthalmology*, 54(1), 144.

Ahmed ST, et al. (2026) Supplementation of *Hermetia Illucens* Larvae to Improve Growth Performance, Meat Quality, and Intestinal Microbiology of Broiler in a Cost-Effective Manner. *Veterinary medicine and science*, 12(2), e70824.

Kang DW, et al. (2025) Cost-Effectiveness of Fruquintinib for Refractory Metastatic Colorectal Cancer in the USA. *PharmacoEconomics - open*, 9(1), 93.

Settumba S, et al. (2025) Provider costs of treating opioid dependence with extended-release buprenorphine in Australia. *Drug and alcohol review*, 44(1), 179.

Rink JS, et al. (2025) Mobile stroke units services in Germany: A cost-effectiveness modeling perspective on catchment zones, operating modes, and staffing. *European journal of neurology*, 32(1), e16514.

Paulissen JHJ, et al. (2025) Cost-Effectiveness of Trastuzumab Deruxtecan in Patients with Unresectable or Metastatic HER2-Low Breast Cancer Who Have Received Prior Chemotherapy. *Advances in therapy*, 42(1), 322.

Muniyandi M, et al. (2025) Evaluating the cost-effectiveness of Cy-Tb for LTBI in India: a comprehensive economic modelling analysis. *International health*, 17(3), 259.

Farmakis IT, et al. (2025) Healthcare resource utilisation and associated costs after low-risk pulmonary embolism: pre-specified analysis of the Home Treatment of Pulmonary Embolism (HoT-PE) study. *Clinical research in cardiology : official journal of the German Cardiac Society*, 114(2), 168.

Geyer D, et al. (2025) Depth of emotional experiencing and outcome in therapy with young people. *Psychology and psychotherapy*, 98(2), 308.

Okeahialam N, et al. (2025) Effects of strategies to tackle racism experienced by healthcare professionals: a systematic review. *BMJ open*, 15(1), e091811.

Shiyanbola OO, et al. (2025) Optimizing diabetes management interventions for Black and Hispanic adults using the multiphase optimization strategy: Protocol for a randomized mixed methods factorial trial. *Contemporary clinical trials*, 149, 107804.

Li L, et al. (2025) Association between volume and cost in low-resection volume regions: a population-level study on pancreatoduodenectomy for pancreatic cancer patients. *ANZ journal of surgery*, 95(3), 377.