

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

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 [SPARC SAWG](#) .

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.

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

Rodoreda-Pallàs 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).

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.

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.

Gans KM, et al. (2025) Exploring barriers and facilitators to water availability and accessibility, and potential strategies for improving water accessibility and children's intake in family childcare homes: a qualitative study. *Frontiers in nutrition*, 12, 1442070.

Shah E, et al. (2025) Healthcare Utilization and Costs of Care in Patients With Irritable Bowel Syndrome With Constipation or Chronic Idiopathic Constipation After Initiating Oral

Therapies: Real-World Analysis in the US Medicare Population. *Advances in therapy*, 42(5), 2500.

Jones D, et al. (2025) Extraordinary siblings: Mole rats, marmosets, and Radcliffe-Brown. *PloS one*, 20(3), e0319385.

Anderson MD, et al. (2025) SPECTRE Plex: an automated, fast, high-resolution enabled approach for multiplexed cyclic imaging and tissue spatial analysis. *Communications biology*, 8(1), 636.

Sharaf A, et al. (2025) Systematic Review of Outcome Measures in Pharmacologically Managed Chronic Pain: Informing a New Outcome Framework for Healthcare Provider-Led Pharmacotherapy Services. *Journal of evaluation in clinical practice*, 31(2), e70029.

Xi Q, et al. (2025) Economic evaluation of personalised versus conventional risk assessment for women who have undergone testing for hereditary breast and ovarian cancer genes: a modelling study. *Journal of medical genetics*, 62(7), 450.

Russo S, et al. (2025) Cost-Effectiveness Analysis for Managing Diabetic Foot Ulcer (DFU) in USA: Platelet-Rich Plasma (PRP) vs Standard of Care (SoC). *ClinicoEconomics and outcomes research : CEOR*, 17, 157.

van der Poort EKJ, et al. (2025) Improving fine needle aspiration in value-based thyroid cancer care: an interrupted time series analysis. *Thyroid research*, 18(1), 16.

Smalbrugge D, et al. (2025) A Cost-Effectiveness Analysis for Avelumab as a First-Line Maintenance Treatment of Advanced Urothelial Carcinoma in the Netherlands. *Oncology and therapy*, 13(3), 617.

Szollosi I, et al. (2025) Evaluation of a Hub-And-Spoke Model of Care for the Delivery of Sleep Disorder Services to a Remote Australian Community Using the RE-AIM Framework: A Controlled Before-And-After Implementation Outcome Study. *The Australian journal of rural health*, 33(3), e70057.