

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 application, image analysis software, software resource, 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 4519 mentions in open access literature.

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

Mkandawire J, et al. (2025) Economic and relationship-strengthening intervention to reduce alcohol use in couples living with HIV in Malawi: a study protocol for a randomised controlled trial of Mlambe. *BMJ open*, 15(2), e097247.

Kang SW, et al. (2025) Effect of add-on therapy with leukotriene receptor antagonists and Chungsangboha-tang in patients with asthma: a protocol for a randomized, placebo-controlled, parallel, multicenter trial. *BMC complementary medicine and therapies*, 25(1), 54.

Kirchner JH, et al. (2025) Dendritic growth and synaptic organization from activity-independent cues and local activity-dependent plasticity. *eLife*, 12.

Chen J, et al. (2025) Assessment of patient preferences for assisted reproductive technology in China: a discrete choice experiment. *BMJ open*, 15(2), e090140.

Andersson T, et al. (2025) The economic impact of stent retriever selection for acute ischemic stroke: a cost analysis of MASTRO I from the healthcare system perspective of the United States, Canada and eight European countries. *Journal of comparative effectiveness research*, 14(3), e240216.

van der Zwaan B, et al. (2025) Electricity- and hydrogen-driven energy system sector-coupling in net-zero CO2 emission pathways. *Nature communications*, 16(1), 1368.

Yan C, et al. (2025) Cost-effectiveness of benmelstobart and anlotinib plus chemotherapy as first-line therapy for extensive-stage small cell lung cancer in China. *Scientific reports*, 15(1), 10147.

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.

Tahura SS, et al. (2025) BWM analysis of online and offline learning effectiveness in Bangladesh. *Scientific reports*, 15(1), 8377.

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.

Xu T, et al. (2025) Implementation of two-roller scheduling path planning under road construction scenarios. *Scientific reports*, 15(1), 6767.

James LP, et al. (2025) Universal vs Targeted Chlorhexidine Bathing and Nasal Decolonization in Hospitalized Patients. *JAMA network open*, 8(3), e250341.

Gomersall SR, et al. (2025) Development and Impact of a Community-Delivered, Multisectoral Lifestyle Management Service for People Living With Type 2 Diabetes (Logan Healthy Living): Protocol for a Pragmatic, Single-Arm Intervention Study. *JMIR research protocols*, 14, e69477.

Moameri H, et al. (2025) Cost-effectiveness of HIV pre-exposure prophylaxis among female sex workers in Iran. *Scientific reports*, 15(1), 7747.

Valente D, et al. (2025) Insight into human photoreceptor function: modeling optoretinographic responses to diverse stimuli. *bioRxiv : the preprint server for biology*.

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

Brännström M, et al. (2025) The costs per live birth after uterus transplantation: results of the Swedish live donor trial. *Human reproduction (Oxford, England)*, 40(2), 310.

Lefèvre G, et al. (2025) Healthcare resource utilization and costs in immunodeficient patients receiving subcutaneous Ig: Real-world evidence from France. *PloS one*, 20(1), e0313694.

Wagner GJ, et al. (2025) Study protocol for a hybrid implementation-effectiveness trial of Game Changers for Cervical Cancer Prevention in Uganda. *PloS one*, 20(1), e0317491.

Wang D, et al. (2025) Ir-O-Mn embedded in porous nanosheets enhances charge transfer in low-iridium PEM electrolyzers. *Nature communications*, 16(1), 181.