

Resource Summary Report

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[robvis](#)

RRID:SCR_018755

Type: Tool

Proper Citation

robvis (RRID:SCR_018755)

Resource Information

URL: <https://mcguinlu.shinyapps.io/robvis/>

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Description: Software R package and web app, which facilitates rapid production of publication quality risk of bias assessment figures. Used to produce high quality figures that summarize the risk-of-bias assessments performed as part of systematic review or research synthesis project.

Abbreviations: robvis

Synonyms: Risk Of Bias VISualization

Resource Type: web application, software resource, software toolkit

Defining Citation: [DOI:10.1002/jrsm.1411](https://doi.org/10.1002/jrsm.1411)

Keywords: Risk of bias assessment, publication figure, publication quality figure, figure production, systematic review, research synthesis project

Funding: University of Bristol ;
University Hospitals Bristol NHS Foundation Trust

Availability: Free, Freely available

Resource Name: robvis

Resource ID: SCR_018755

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260728T043553+0000

Ratings and Alerts

No rating or validation information has been found for robvis.

No alerts have been found for robvis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Meliante PG, et al. (2025) Salvage treatment strategies for refractory sudden sensorineural hearing loss-a comprehensive review and meta-analysis with practical recommendations. *Frontiers in neurology*, 16, 1627892.

Palermo M, et al. (2025) Liquid Biopsy for Cerebral Aneurysms: Circulating RNA as Diagnostic and Prognostic Tools-A Systematic Review of Current Evidence and Perspectives. *Cells*, 14(19).

Fritz CL, et al. (2025) Helicopter EMS for scene response to head-injured patients: systematic review & meta-analysis. *BMC emergency medicine*, 25(1), 233.

D'Alessandris QG, et al. (2025) Usefulness of 3T MR in surgical planning for deep brain stimulation surgery: a systematic literature review. *Neurosurgical review*, 48(1), 415.

Khalilizad M, et al. (2025) Comparative efficacy of different doses of platelet-rich plasma injection in the treatment of knee osteoarthritis: a systematic review and network meta-analysis. *Journal of orthopaedic surgery and research*, 20(1), 221.

Zuo H, et al. (2025) Comparison of efficacy and safety between neoadjuvant therapy and surgical treatment for resectable pancreatic cancer: A systematic review and meta-analysis of randomized controlled trials. *Medicine*, 104(38), e44570.

Liu Q, et al. (2025) Effect of exercise on kidney-relevant biomarkers in the general population: a systematic review and meta-analysis. *BMJ open*, 15(1), e093017.

Dhaouadi T, et al. (2025) Association of HLA-DR, HLA-DQ, and HLA-B alleles with inclusion body myositis risk: A systematic review, a meta-analysis, a meta-regression and a trial sequential analysis. *International journal of immunopathology and pharmacology*, 39, 3946320251321747.

Massini DA, et al. (2025) Effect of whole-body vibration training on bone mineral density in older adults: a systematic review and meta-analysis. *PeerJ*, 13, e19230.

Doelling CR, et al. (2025) Understanding non-nutritive oral behaviors in dairy calves (*Bos taurus*): A systematic review protocol. *PloS one*, 20(3), e0319778.

Tessitore A, et al. (2025) Ketorolac use in the emergency department in children: a systematic review and meta-analysis. *European journal of pediatrics*, 184(5), 296.

Palermo M, et al. (2025) Capillary malformation-arteriovenous malformation syndrome (CM-AVM): a systematic review of cerebrovascular manifestations. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 41(1), 422.

Hoppen TH, et al. (2025) Meta-analysis of randomized controlled trials examining social comparison as a behaviour change technique across the behavioural sciences. *Nature human behaviour*, 9(8), 1595.

Santos P, et al. (2025) MALDI-TOF MS Biomarkers for Methicillin-Resistant *Staphylococcus aureus* Detection: A Systematic Review. *Metabolites*, 15(8).

Han Z, et al. (2025) Hydrogen sulfide protects against cisplatin-induced experimental nephrotoxicity in animal models: a systematic review and meta-analysis. *PeerJ*, 13, e19481.

Palermo M, et al. (2025) Advancing treatment strategies for idiopathic normal pressure hydrocephalus: a systematic review on studies comparing ventricular and lumbo-peritoneal shunts. *Neurosurgical review*, 48(1), 426.

Pek JH, et al. (2025) First Aid Treatment of Jellyfish Stings: A Systematic Review. *Cureus*, 17(5), e84289.

Liu Q, et al. (2025) Discordance between cystatin C-based and creatinine-based estimated glomerular filtration rate and health outcomes in adults: a systematic review and meta-analysis. *Clinical kidney journal*, 18(3), sfaf003.

Palermo M, et al. (2025) Cerebrovascular malformations different from AVMs in patients with hereditary hemorrhagic telangiectasia: a systematic review. *Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology*, 46(11), 5681.

Palermo M, et al. (2025) Risk Factors for Postoperative Cerebrospinal Fluid Fistulas After Craniotomy and Craniectomy: A Systematic Review and Meta-Analysis. *Acta neurochirurgica*, 167(1), 264.