

Resource Summary Report

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rmeta

RRID:SCR_002270

Type: Tool

Proper Citation

rmeta (RRID:SCR_002270)

Resource Information

URL: <https://CRAN.R-project.org/package=rmeta>

Proper Citation: rmeta (RRID:SCR_002270)

Description: Package of software functions for simple fixed and random effects meta-analysis for two-sample comparisons and cumulative meta-analyses. Draws standard summary plots, funnel plots, and computes summaries and tests for association and heterogeneity.

Synonyms: rmeta: Meta-analysis

Resource Type: software toolkit, software resource, data visualization software, data processing software, software application, data analysis software

Keywords: meta analysis software, heterogeneity, r project

Availability: Open source, Free

Resource Name: rmeta

Resource ID: SCR_002270

Alternate IDs: OMICS_00245

Alternate URLs: <https://cran.r-project.org/web/packages/rmeta/index.html>

License: GNU General Public License, v2

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Ratings and Alerts

No rating or validation information has been found for rmeta.

No alerts have been found for rmeta.

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 [T1D](#).

Hershberger CE, et al. (2026) The alternative splicing landscape of hepatocellular carcinoma and its potential for HCC detection. *Hepatology communications*, 10(1).

Bolier M, et al. (2025) Genetic Contribution to Treatment-Related Dyslipidemia in Adult Survivors of Childhood Cancer: Findings from the CCSS, SJLIFE, and DCCSS-LATER Cohorts. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 34(11), 2068.

Deycmar S, et al. (2024) Epigenetic MLH1 silencing concurs with mismatch repair deficiency in sporadic, naturally occurring colorectal cancer in rhesus macaques. *Journal of translational medicine*, 22(1), 292.

Yu C, et al. (2024) Risk factors for incidence of interstitial lung disease in patients with rheumatoid arthritis: a systematic review and meta-analysis. *BMJ open respiratory research*, 11(1).

Riesmeijer SA, et al. (2024) A genome-wide association meta-analysis implicates Hedgehog and Notch signaling in Dupuytren's disease. *Nature communications*, 15(1), 199.

Segota I, et al. (2023) Reconstructing the landscape of gut microbial species across 29,000 diverse individuals. *Nucleic acids research*, 51(9), 4178.

Trolle C, et al. (2023) Spinal cord atrophy after spinal cord injury - A systematic review and meta-analysis. *NeuroImage. Clinical*, 38, 103372.

Hyun C, et al. (2022) The Short-term Effects of Hippotherapy and Therapeutic Horseback Riding on Spasticity in Children With Cerebral Palsy: A Meta-analysis. *Pediatric physical therapy : the official publication of the Section on Pediatrics of the American Physical Therapy Association*, 34(2), 172.

Li H, et al. (2022) Prophylactic tamsulosin can reduce the risk of urinary retention after surgery in male patients: A systematic review and meta-analysis. *Frontiers in surgery*, 9, 930707.

- Li H, et al. (2022) Survivorship of the retained femoral component after revision total hip arthroplasty: A systematic review and meta-analysis. *Frontiers in surgery*, 9, 988915.
- Mac Grory B, et al. (2021) Ipsilateral internal carotid artery web and acute ischemic stroke: A cohort study, systematic review and meta-analysis. *PloS one*, 16(9), e0257697.
- Kim Y, et al. (2021) Proteins as Mediators of the Association Between Diet Quality and Incident Cardiovascular Disease and All-Cause Mortality: The Framingham Heart Study. *Journal of the American Heart Association*, 10(18), e021245.
- Giguère K, et al. (2021) Characteristics of new HIV diagnoses over 1995-2019: A clinic-based study in Montréal, Canada. *PloS one*, 16(10), e0258383.
- Bijari M, et al. (2021) The Accuracy of Visceral Adiposity Index for the Screening of Metabolic Syndrome: A Systematic Review and Meta-Analysis. *International journal of endocrinology*, 2021, 6684627.
- Lali R, et al. (2021) Calibrated rare variant genetic risk scores for complex disease prediction using large exome sequence repositories. *Nature communications*, 12(1), 5852.
- Liu X, et al. (2020) Robustness and lethality in multilayer biological molecular networks. *Nature communications*, 11(1), 6043.
- Lu HF, et al. (2018) Integrative genomic analysis for the functional roles of ITPKC in bone mineral density. *Bioscience reports*, 38(6).
- Berry C, et al. (2017) Meta-Analysis of Death and Myocardial Infarction in the DEFINE-FLAIR and iFR-SWEDEHEART Trials. *Circulation*, 136(24), 2389.
- Cheng TH, et al. (2016) Five endometrial cancer risk loci identified through genome-wide association analysis. *Nature genetics*, 48(6), 667.
- Secades JJ, et al. (2016) Citicoline for Acute Ischemic Stroke: A Systematic Review and Formal Meta-analysis of Randomized, Double-Blind, and Placebo-Controlled Trials. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association*, 25(8), 1984.