

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

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 application, data analysis software, software resource, data processing software, data visualization software, software toolkit

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

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260729T044035+0000

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 [SPARC SAWG](#) .

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.