

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## rmeta

RRID:SCR\_002270

Type: Tool

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### Proper Citation

rmeta (RRID:SCR\_002270)

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### 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:** data analysis software, data processing software, data visualization software, software application, software resource, 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:** 20260912T195538+0000

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### Ratings and Alerts

No rating or validation information has been found for rmeta.

No alerts have been found for rmeta.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 32 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Zhang Y, et al. (2026) Robust integration and annotation of single-cell and spatial omics data using interpretable gene programs. *Cell genomics*, 6(4), 101105.

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

Chanmany Pastor RM, et al. (2026) Prevalence of Problematic Digital Media Use Among Young Adults: Protocol for a Systematic Review. *JMIR research protocols*, 15, e82245.

Chen F, et al. (2026) The Impact of Social Media Videos on Quantitative Health Outcomes: Systematic Review. *JMIR infodemiology*, 6, e77578.

Fernández-Quezada D, et al. (2025) The Influence of Noise Exposure on Cognitive Function in Children and Adolescents: A Meta-Analysis. *NeuroSci*, 6(1).

Wu L, et al. (2025) Identification of replicative aging and inflammatory aging signatures via whole-genome CRISPRi screens. *Genome biology*, 26(1), 233.

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.

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

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

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) Survivorship of the retained femoral component after revision total hip arthroplasty: A systematic review and meta-analysis. *Frontiers in surgery*, 9, 988915.

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.

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.

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.

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.

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.

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.