

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[knitr](#)

RRID:SCR_018533

Type: Tool

Proper Citation

knitr (RRID:SCR_018533)

Resource Information

URL: <https://cran.r-project.org/web/packages/knitr/index.html>

Proper Citation: knitr (RRID:SCR_018533)

Description: Software R package for dynamic report generation using Literate Programming techniques. Comprehensive software tool for reproducible research in R.

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

Keywords: Report generation, literate programming technique

Availability: Free, Available for download, Freely available

Resource Name: knitr

Resource ID: SCR_018533

License: GNU GPLv3

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260810T040715+0000

Ratings and Alerts

No rating or validation information has been found for knitr.

No alerts have been found for knitr.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Davar D, et al. (2025) Combined Targeting of PD-1 and TIM-3 in Patients with Locally Advanced or Metastatic Melanoma: AMBER Cohorts 1c, 1e, and 2A. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(16), 3433.

Davar D, et al. (2025) Combined Targeting of PD-1 and TIM-3 in Patients with Locally Advanced or Metastatic Non-Small Cell Lung Cancer: AMBER Part 2B. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(16), 3443.

Teixeira EB, et al. (2024) EndoGeneAnalyzer: A tool for selection and validation of reference genes. *PloS one*, 19(4), e0299993.

Eckstein N, et al. (2024) Neurotransmitter classification from electron microscopy images at synaptic sites in *Drosophila melanogaster*. *Cell*, 187(10), 2574.

Lehle JD, et al. (2024) An in vitro approach reveals molecular mechanisms underlying endocrine disruptor-induced epimutagenesis. *eLife*, 13.

Younginger BS, et al. (2023) Enrichment of oral-derived bacteria in inflamed colorectal tumors and distinct associations of *Fusobacterium* in the mesenchymal subtype. *Cell reports. Medicine*, 4(2), 100920.

Guthrie L, et al. (2022) Impact of a 7-day homogeneous diet on interpersonal variation in human gut microbiomes and metabolomes. *Cell host & microbe*, 30(6), 863.

Kim AH, et al. (2022) Enteric virome negatively affects seroconversion following oral rotavirus vaccination in a longitudinally sampled cohort of Ghanaian infants. *Cell host & microbe*, 30(1), 110.

Nielsen TK, et al. (2022) Antibiotic resistance genes are differentially mobilized according to resistance mechanism. *GigaScience*, 11.

Wastyk HC, et al. (2021) Gut-microbiota-targeted diets modulate human immune status. *Cell*, 184(16), 4137.

Jensen TL, et al. (2021) RP-REP Ribosomal Profiling Reports: an open-source cloud-enabled framework for reproducible ribosomal profiling data processing, analysis, and result reporting. *F1000Research*, 10, 143.