

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 14, 2025

## [knitr](#)

RRID:SCR\_018533

Type: Tool

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### Proper Citation

knitr (RRID:SCR\_018533)

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### 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:** software toolkit, software application, software resource, data processing software

**Keywords:** Report generation, literate programming technique

**Funding:**

**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:** 20250412T060234+0000

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### Ratings and Alerts

No rating or validation information has been found for knitr.

No alerts have been found for knitr.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.