

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## viridis

RRID:SCR\_016696

Type: Tool

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### Proper Citation

viridis (RRID:SCR\_016696)

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### Resource Information

**URL:** <https://cran.r-project.org/web/packages/viridis/vignettes/intro-to-viridis.html>

**Proper Citation:** viridis (RRID:SCR\_016696)

**Description:** Software package which brings to R color scales. Created for the Python matplotlib library.

**Resource Type:** software resource, software toolkit

**Keywords:** R, color, scale, Python, matplotlib, CRAN

**Availability:** Free, Available for download, Freely available

**Resource Name:** viridis

**Resource ID:** SCR\_016696

**Alternate URLs:** <https://github.com/sjmgarnier/viridis>

**License:** MIT

**Record Creation Time:** 20220129T080331+0000

**Record Last Update:** 20260912T200254+0000

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### Ratings and Alerts

No rating or validation information has been found for viridis.

No alerts have been found for viridis.

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### Data and Source Information

## Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Fang K, et al. (2026) Pharmaco-genomic characterization of pancreatic and biliary tract cancer tumoroids for drug response. *iScience*, 29(3), 115062.

Apgar M, et al. (2026) Dietary fiber reduces mortality from secondary sepsis in a murine model of *Clostridioides difficile* infection. *iScience*, 29(4), 115258.

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. *Immunity*, 59(6), 1667.

Berger AH, et al. (2025) High-resolution transcriptional impact of AIRE: effects of pathogenic variants p.Arg257Ter, p.Cys311Tyr, and polygenic risk variant p.Arg471Cys. *Frontiers in immunology*, 16, 1572789.

McAllister HR, et al. (2025) Proinflammatory Cytokines, Type I Interferons, and Specialized Proresolving Mediators Hallmark the Influence of Vaccination and Marketing on Backgrounded Beef Cattle. *Veterinary sciences*, 12(9).

Gonzalez-Lozano MA, et al. (2025) EndoMAP.v1 charts the structural landscape of human early endosome complexes. *Nature*, 643(8070), 252.

Vandana JJ, et al. (2025) ChemPerturb-seq screen identifies a small molecule cocktail enhancing human beta cell survival after subcutaneous transplantation. *Cell stem cell*, 32(8), 1299.

Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T cell-mediated protective immunity against blood-borne tumors. *Immunity*, 58(4), 843.

Peskett TR, et al. (2025) A network of P-body and Whi3 condensates adjusts cell fate decisions to cellular context. *Molecular cell*, 85(19), 3661.

Jayasinghe RG, et al. (2025) Single-cell transcriptomic profiling reveals diversity in human iNKT cells across hematologic tissues. *Cell reports*, 44(5), 115587.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

Paloviita P, et al. (2025) Integrated transcriptomic analysis reveals metabolic remodeling and gene expression networks related to human 8-cell-stage embryo-like cells. *Cell reports*, 45(1), 116748.

Okoye GD, et al. (2025) Single-cell map of innate-like lymphocyte response to *Francisella tularensis* infection reveals interleukin-17-dependent protection by MAIT cells. *iScience*, 28(3), 111810.

Di Giammarco M, et al. (2024) Colon cancer diagnosis by means of explainable deep learning. *Scientific reports*, 14(1), 15334.

Liu D, et al. (2024) Protocol for analyzing plasma cell-free DNA fragment end motifs from ultra-low-pass whole-genome sequencing. *STAR protocols*, 5(4), 103357.

Fowler JL, et al. (2024) Lineage-tracing hematopoietic stem cell origins in vivo to efficiently make human HLF+ HOXA+ hematopoietic progenitors from pluripotent stem cells. *Developmental cell*, 59(9), 1110.

Giovannetti M, et al. (2024) SIN-3 transcriptional coregulator maintains mitochondrial homeostasis and polyamine flux. *iScience*, 27(5), 109789.

Borgmästars E, et al. (2024) Multi-omics profiling to identify early plasma biomarkers in pre-diagnostic pancreatic ductal adenocarcinoma: a nested case-control study. *Translational oncology*, 48, 102059.

Lawrence AR, et al. (2024) Microglia maintain structural integrity during fetal brain morphogenesis. *Cell*, 187(4), 962.

Spari D, et al. (2024) Released bacterial ATP shapes local and systemic inflammation during abdominal sepsis. *eLife*, 13.