

Resource Summary Report

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viridis

RRID:SCR_016696

Type: Tool

Proper Citation

viridis (RRID:SCR_016696)

Resource Information

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

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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: 20260801T191100+0000

Ratings and Alerts

No rating or validation information has been found for viridis.

No alerts have been found for viridis.

Data and Source Information

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

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.

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

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

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.

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.

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.

Rietz M, et al. (2024) Facilitating ambulatory heart rate variability analysis using accelerometry-based classifications of body position and self-reported sleep. *Physiological measurement*, 45(5).

Fait BW, et al. (2024) Spontaneously regenerative corticospinal neurons in mice. *bioRxiv* : the preprint server for biology.

Forbes O, et al. (2023) clusterBMA: Bayesian model averaging for clustering. *PloS one*, 18(8), e0288000.