

Resource Summary Report

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[vioplot](#)

RRID:SCR_019293

Type: Tool

Proper Citation

vioplot (RRID:SCR_019293)

Resource Information

URL: <https://CRAN.R-project.org/package=vioplot>

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Description: Software R package for extensive customization of violin plots. Violin plot is combination of box plot and kernel density plot.

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

Keywords: violin plots, box plot, kernel density plot

Availability: Free, Available for download, Freely available

Resource Name: vioplot

Resource ID: SCR_019293

Alternate URLs: <http://shiny.chemgrid.org/boxplotr/>,
<https://github.com/TomKellyGenetics/vioplot>

License: BSD 3 clause + file LICENSE

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260821T194144+0000

Ratings and Alerts

No rating or validation information has been found for vioplot.

No alerts have been found for vioplot.

Data and Source Information

Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Dan Z, et al. (2026) Additive and Partially Dominant Effects from Genomic Variation Contribute to Rice Heterosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(20), e23376.

Nousias O, et al. (2026) Long-read nanopore shotgun metagenomic DNA sequencing for river biodiversity, wildlife, pollution, and environmental health monitoring. *NAR genomics and bioinformatics*, 8(2), lqag040.

Christian A, et al. (2026) The Functional Role of S280 within the ZYG-1 Phosphorylation Cluster During Centrosome Assembly in *C. elegans* Embryos. *microPublication biology*, 2026.

Lorenz P, et al. (2026) Patients Suffering From Post-COVID-19 Syndrome Feature Enhanced Antibody Reactivity Towards Specific Linear Epitopes Within EBV EBNA1. *Scandinavian journal of immunology*, 103(1), e70088.

Phan GH, et al. (2026) Vesicular Transport Mediated by Endoplasmic Reticulum Stress Sensor BBF2H7 Orchestrates Melanin Production During Melanogenesis. *International journal of molecular sciences*, 27(1).

Kumar R, et al. (2026) Suppression of upstream ORF translation is not a widespread mechanism of translational stimulation by yeast helicase Ded1. *bioRxiv : the preprint server for biology*.

Rosquete MR, et al. (2025) ClearDepth Method for Evaluations of Root Depth in Soil-Filled Pots. *Bio-protocol*, 15(16), e5425.

Hamza YP, et al. (2025) Patients in hospital with confirmed bacterial airway infection are significantly more likely to have a respiratory virus co-infection. *Journal of medical microbiology*, 74(7).

Bouatta AM, et al. (2025) Polarized subcellular activation of Rho proteins by specific ROPGEFs drives pollen germination in *Arabidopsis thaliana*. *PLoS biology*, 23(4), e3003139.

Guiraud A, et al. (2025) SH3KBP1 promotes skeletal myofiber formation and functionality through ER/SR architecture integrity. *EMBO reports*, 26(8), 2166.

Wang Z, et al. (2025) Pan-cancer analysis reveals the potential role of DHCR24 in bladder cancer via interactions with HRAS to facilitate cholesterol synthesis. *Oncology letters*, 30(2), 385.

Westman ME, et al. (2025) Antibody responses to feline leukaemia vaccination: exploring the effect of sex, boosting schedule, site of administration and vaccine type. *Journal of feline medicine and surgery*, 27(9), 1098612X251353080.

Caldwell BA, et al. (2025) Ticam2 ablation facilitates monocyte exhaustion recovery after sepsis. *Scientific reports*, 15(1), 2059.

Jeyaram K, et al. (2025) Fermented foods affect the seasonal stability of gut bacteria in an Indian rural population. *Nature communications*, 16(1), 771.

Lobo D, et al. (2025) Ancient dog introgression into the Iberian wolf genome may have facilitated adaptation to human-dominated landscapes. *Genome research*, 35(3), 432.

Aceves-Zamora ML, et al. (2025) Population dynamics of ammonium oxidizing and heterotrophic bacteria in a nitrifying consortium fed with ammonium and benzotriazole. *World journal of microbiology & biotechnology*, 41(10), 398.

Low J, et al. (2025) Heat-induced phosphatidylserine changes drive HSPA1A's plasma membrane localization. *Cell stress & chaperones*, 30(5), 100092.

Huang R, et al. (2025) Comparative single-cell transcriptomic profiling of patient-derived renal carcinoma cells in cellular and animal models of kidney cancer. *FEBS open bio*, 15(7), 1124.

Magazova A, et al. (2025) Circulating microRNAs demonstrate limited diagnostic potential for diabetic retinopathy in the population of Kazakhstan. *PeerJ*, 13, e19259.

Abdoli Z, et al. (2025) A novel colorimetric DNA sensor for rapid detection of feline panleukopenia virus using ZnFe₂O₄ nanoparticles and TMB modulation. *Scientific reports*, 15(1), 36031.