

grateful citation report

R packages used

Package	Version	Citation
base	4.3.1	R Core Team (2023)
boot	1.3.30	A. C. Davison and D. V. Hinkley (1997); Angelo Canty and B. D. Ripley (2024)
cowplot	1.1.3	Wilke (2024a)
dmetar	0.1.0	Harrer et al. (2019)
esc	0.5.1	Lüdecke (2019)
extrafont	0.19	Chang (2023)
ggdist	3.3.2	Kay (2024b); Kay (2024a)
ggpubr	0.6.0	Kassambara (2023)
ggridges	0.5.6	Wilke (2024b)
ggtext	0.1.2	Wilke and Wiernik (2022)
ggthemes	5.1.0	Arnold (2024)
knitr	1.45	Xie (2014); Xie (2015); Xie (2023)
maps	3.4.1	Richard A. Becker, Ray Brownrigg. Enhancements by Thomas P Minka, and Deckmyn. (2022)
metafor	4.6.0	Viechtbauer (2010)
MetBrewer	0.2.0	Mills (2022)
openxlsx	4.2.5.2	Schauberger and Walker (2023)
pals	1.8	Wright (2023)
patchwork	1.2.0	Pedersen (2024)
plyr	1.8.9	Wickham (2011b)
rmarkdown	2.27	Xie, Allaire, and Golemund (2018); Xie, Dervieux, and Riederer (2020); Allaire et al. (2024)
sf	1.0.14	Pebesma (2018); Pebesma and Bivand (2023)
testthat	3.2.0	Wickham (2011a)
tidyquant	1.0.7	Dancho and Vaughan (2023)
tidyverse	2.0.0	Wickham et al. (2019)
tinytest	1.4.1	van der Loo (2020)
twosamples	2.0.1	Dowd (2023)

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We used R version 4.3.1 (R Core Team 2023) and the following R packages: boot v. 1.3.30 (A. C. Davison and D. V. Hinkley 1997; Angelo Canty and B. D. Ripley 2024), cowplot v. 1.1.3 (Wilke 2024a), dmetar v. 0.1.0 (Harrer et al. 2019), esc v. 0.5.1 (Lüdecke 2019), extrafont v. 0.19 (Chang 2023), ggdist v. 3.3.2 (Kay 2024b, 2024a), ggpubr v. 0.6.0 (Kassambara 2023), ggridges v. 0.5.6 (Wilke 2024b), ggtext v. 0.1.2 (Wilke and Wiernik 2022), ggthemes v. 5.1.0 (Arnold 2024), knitr v. 1.45 (Xie 2014, 2015, 2023), maps v. 3.4.1 (Richard A. Becker, Ray Brownrigg. Enhancements by Thomas P Minka, and Deckmyn. 2022), metafor v. 4.6.0 (Viechtbauer 2010), MetBrewer v. 0.2.0 (Mills 2022), openxlsx v. 4.2.5.2 (Schauberger and Walker 2023), pals v. 1.8 (Wright 2023), patchwork v. 1.2.0 (Pedersen 2024), plyr v. 1.8.9 (Wickham 2011b), rmarkdown v. 2.27 (Xie, Allaire, and Golemund 2018; Xie, Dervieux, and Riederer 2020; Allaire et al. 2024), sf v. 1.0.14 (Pebesma 2018; Pebesma and Bivand 2023), testthat v. 3.2.0 (Wickham 2011a), tidyquant v. 1.0.7 (Dancho and Vaughan 2023), tidyverse v. 2.0.0 (Wickham et al. 2019), tinytest v. 1.4.1 (van der Loo 2020), twosamples v. 2.0.1 (Dowd 2023).

Package citations

- A. C. Davison, and D. V. Hinkley. 1997. *Bootstrap Methods and Their Applications*. Cambridge: Cambridge University Press. doi:10.1017/CBO9780511802843.
- Allaire, JJ, Yihui Xie, Christophe Dervieux, Jonathan McPherson, Javier Luraschi, Kevin Ushey, Aron Atkins, et al. 2024. *rmarkdown: Dynamic Documents for r*. <https://github.com/rstudio/rmarkdown>.
- Angelo Canty, and B. D. Ripley. 2024. *boot: Bootstrap r (s-Plus) Functions*.
- Arnold, Jeffrey B. 2024. *ggthemes: Extra Themes, Scales and Geoms for “ggplot2”*. <https://CRAN.R-project.org/package=ggthemes>.
- Chang, Winston. 2023. *extrafont: Tools for Using Fonts*. <https://CRAN.R-project.org/package=extrafont>.
- Dancho, Matt, and Davis Vaughan. 2023. *tidyquant: Tidy Quantitative Financial Analysis*. <https://CRAN.R-project.org/package=tidyquant>.
- Dowd, Connor. 2023. *twosamples: Fast Permutation Based Two Sample Tests*. <https://CRAN.R-project.org/package=twosamples>.
- Harrer, Mathias, Pim Cuijpers, Toshi Furukawa, and David Daniel Ebert. 2019. *dmetar: Companion r Package for the Guide “Doing Meta-Analysis in R”*. <http://dmetar.protectlab.org/>.
- Kassambara, Alboukadel. 2023. *ggpubr: “ggplot2” Based Publication Ready Plots*. <https://CRAN.R-project.org/package=ggpubr>.
- Kay, Matthew. 2024a. *ggdist: Visualizations of Distributions and Uncertainty*. <https://doi.org/10.5281/zenodo.3879620>.
- . 2024b. “ggdist: Visualizations of Distributions and Uncertainty in the Grammar of Graphics.” *IEEE Transactions on Visualization and Computer Graphics* 30 (1): 414–24. <https://doi.org/10.1109/TVCG.2023.3327195>.
- Lüdtke, Daniel. 2019. *esc: Effect Size Computation for Meta Analysis (Version 0.5.1)*. <https://doi.org/10.5281/zenodo.1249218>.
- Mills, Blake Robert. 2022. *MetBrewer: Color Palettes Inspired by Works at the Metropolitan Museum of Art*. <https://CRAN.R-project.org/package=MetBrewer>.
- Pebesma, Edzer. 2018. “Simple Features for R: Standardized Support for Spatial Vector Data.” *The R Journal* 10 (1): 439–46. <https://doi.org/10.32614/RJ-2018-009>.
- Pebesma, Edzer, and Roger Bivand. 2023. *Spatial Data Science: With applications in R*. Chapman and Hall/CRC. <https://doi.org/10.1201/9780429459016>.
- Pedersen, Thomas Lin. 2024. *patchwork: The Composer of Plots*. <https://CRAN.R-project.org/package=patchwork>.
- R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Richard A. Becker, Original S code by, Allan R. Wilks. R version by Ray Brownrigg. Enhancements by Thomas P Minka, and Alex Deckmyn. 2022. *maps: Draw Geographical Maps*. <https://CRAN.R-project.org/package=maps>.
- Schauberger, Philipp, and Alexander Walker. 2023. *openxlsx: Read, Write and Edit Xlsx Files*. <https://CRAN.R-project.org/package=openxlsx>.
- van der Loo, MPJ. 2020. “A Method for Deriving Information from Running r Code.” *The R Journal*, Accepted for publication. <https://arxiv.org/abs/2002.07472>.
- Viechtbauer, Wolfgang. 2010. “Conducting Meta-Analyses in R with the metafor Package.” *Journal of Statistical Software* 36 (3): 1–48. <https://doi.org/10.18637/jss.v036.i03>.
- Wickham, Hadley. 2011a. “testthat: Get Started with Testing.” *The R Journal* 3: 5–10. https://journal.r-project.org/archive/2011-1/RJournal_2011-1_Wickham.pdf.
- . 2011b. “The Split-Apply-Combine Strategy for Data Analysis.” *Journal of Statistical Software* 40 (1): 1–29. <https://www.jstatsoft.org/v40/i01/>.
- Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D’Agostino McGowan, Romain François, Garrett Golemund, et al. 2019. “Welcome to the tidyverse.” *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.
- Wilke, Claus O. 2024a. *cowplot: Streamlined Plot Theme and Plot Annotations for “ggplot2”*. <https://CRAN.R-project.org/package=cowplot>.
- . 2024b. *ggridges: Ridgeline Plots in “ggplot2”*. <https://CRAN.R-project.org/package=ggridges>.

- Wilke, Claus O., and Brenton M. Wiernik. 2022. *ggtext: Improved Text Rendering Support for “ggplot2”*. <https://CRAN.R-project.org/package=ggtext>.
- Wright, Kevin. 2023. *pals: Color Palettes, Colormaps, and Tools to Evaluate Them*. <https://CRAN.R-project.org/package=pals>.
- Xie, Yihui. 2014. “knitr: A Comprehensive Tool for Reproducible Research in R.” In *Implementing Reproducible Computational Research*, edited by Victoria Stodden, Friedrich Leisch, and Roger D. Peng. Chapman; Hall/CRC.
- . 2015. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. <https://yihui.org/knitr/>.
- . 2023. *knitr: A General-Purpose Package for Dynamic Report Generation in r*. <https://yihui.org/knitr/>.
- Xie, Yihui, J. J. Allaire, and Garrett Golemund. 2018. *R Markdown: The Definitive Guide*. Boca Raton, Florida: Chapman; Hall/CRC. <https://bookdown.org/yihui/rmarkdown>.
- Xie, Yihui, Christophe Dervieux, and Emily Riederer. 2020. *R Markdown Cookbook*. Boca Raton, Florida: Chapman; Hall/CRC. <https://bookdown.org/yihui/rmarkdown-cookbook>.