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## R packages used

| Package | Version | Citation |
| --- | --- | --- |
| base | 4.3.3 | (1) |
| car | 3.1.2 | (2) |
| corrplot | 0.92 | (3) |
| factoextra | 1.0.7 | (4) |
| finalfit | 1.0.7 | (5) |
| flextable | 0.9.6 | (6) |
| ftExtra | 0.6.4 | (7) |
| ggbiplot | 0.6.1 | (8) |
| ggcorrplot | 0.1.4.1 | (9) |
| ggpubr | 0.6.0 | (10) |
| ggsci | 3.0.0 | (11) |
| gtsummary | 1.7.2 | (12) |
| here | 1.0.1 | (13) |
| knitr | 1.46 | (14); (15); (16) |
| lmtest | 0.9.40 | (17) |
| moments | 0.14.1 | (18) |
| nortest | 1.0.4 | (19) |
| officer | 0.6.6 | (20) |
| pacman | 0.5.1 | (21) |
| patchwork | 1.2.0 | (22) |
| performance | 0.11.0 | (23) |
| reportfactory | 0.4.0 | (24) |
| rfextras | 0.0.1 | (25) |
| rio | 1.0.1 | (26) |
| rmarkdown | 2.26 | (27); (28); (29) |
| Rtsne | 0.17 | (30); (31); (32) |
| tidyverse | 2.0.0 | (33) |

**You can paste this paragraph directly in your report:**

We used R version 4.3.3 (1) and the following R packages: car v. 3.1.2 (2), corrplot v. 0.92 (3), factoextra v. 1.0.7 (4), finalfit v. 1.0.7 (5), flextable v. 0.9.6 (6), ftExtra v. 0.6.4 (7), ggbiplot v. 0.6.1 (8), ggcorrplot v. 0.1.4.1 (9), ggpubr v. 0.6.0 (10), ggsci v. 3.0.0 (11), gtsummary v. 1.7.2 (12), here v. 1.0.1 (13), knitr v. 1.46 (14–16), lmtest v. 0.9.40 (17), moments v. 0.14.1 (18), nortest v. 1.0.4 (19), officer v. 0.6.6 (20), pacman v. 0.5.1 (21), patchwork v. 1.2.0 (22), performance v. 0.11.0 (23), reportfactory v. 0.4.0 (24), rfextras v. 0.0.1 (25), rio v. 1.0.1 (26), rmarkdown v. 2.26 (27–29), Rtsne v. 0.17 (30–32), tidyverse v. 2.0.0 (33).

## Package citations

1. R Core Team. R: A language and environment for statistical computing [Internet]. Vienna, Austria: R Foundation for Statistical Computing; 2024. Available from: <https://www.R-project.org/>

2. Fox J, Weisberg S. An R companion to applied regression [Internet]. Third. Thousand Oaks CA: Sage; 2019. Available from: <https://socialsciences.mcmaster.ca/jfox/Books/Companion/>

3. Wei T, Simko V. R package “corrplot”: Visualization of a correlation matrix [Internet]. 2021. Available from: <https://github.com/taiyun/corrplot>

4. Kassambara A, Mundt F. factoextra: Extract and visualize the results of multivariate data analyses [Internet]. 2020. Available from: <https://CRAN.R-project.org/package=factoextra>

5. Harrison E, Drake T, Pius R. finalfit: Quickly create elegant regression results tables and plots when modelling [Internet]. 2023. Available from: <https://CRAN.R-project.org/package=finalfit>

6. Gohel D, Skintzos P. flextable: Functions for tabular reporting [Internet]. 2024. Available from: <https://CRAN.R-project.org/package=flextable>

7. Yasumoto A. ftExtra: Extensions for “Flextable” [Internet]. 2024. Available from: <https://CRAN.R-project.org/package=ftExtra>

8. Vu V, Friendly M. ggbiplot: A grammar of graphics implementation of biplots [Internet]. 2023. Available from: <https://CRAN.R-project.org/package=ggbiplot>

9. Kassambara A. ggcorrplot: Visualization of a correlation matrix using “ggplot2” [Internet]. 2023. Available from: <https://CRAN.R-project.org/package=ggcorrplot>

10. Kassambara A. ggpubr: “ggplot2” based publication ready plots [Internet]. 2023. Available from: <https://CRAN.R-project.org/package=ggpubr>

11. Xiao N. ggsci: Scientific journal and sci-fi themed color palettes for “ggplot2” [Internet]. 2023. Available from: <https://CRAN.R-project.org/package=ggsci>

12. Sjoberg DD, Whiting K, Curry M, Lavery JA, Larmarange J. Reproducible summary tables with the gtsummary package. The R Journal [Internet]. 2021;13:570–80. Available from: <https://doi.org/10.32614/RJ-2021-053>

13. Müller K. here: A simpler way to find your files [Internet]. 2020. Available from: <https://CRAN.R-project.org/package=here>

14. Xie Y. knitr: A comprehensive tool for reproducible research in R. In: Stodden V, Leisch F, Peng RD, editors. Implementing reproducible computational research. Chapman; Hall/CRC; 2014.

15. Xie Y. Dynamic documents with R and knitr [Internet]. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC; 2015. Available from: <https://yihui.org/knitr/>

16. Xie Y. knitr: A general-purpose package for dynamic report generation in r [Internet]. 2024. Available from: <https://yihui.org/knitr/>

17. Zeileis A, Hothorn T. Diagnostic checking in regression relationships. R News [Internet]. 2002;2(3):7–10. Available from: <https://CRAN.R-project.org/doc/Rnews/>

18. Komsta L, Novomestky F. moments: Moments, cumulants, skewness, kurtosis and related tests [Internet]. 2022. Available from: <https://CRAN.R-project.org/package=moments>

19. Gross J, Ligges U. nortest: Tests for normality [Internet]. 2015. Available from: <https://CRAN.R-project.org/package=nortest>

20. Gohel D, Moog S. officer: Manipulation of microsoft word and PowerPoint documents [Internet]. 2024. Available from: <https://CRAN.R-project.org/package=officer>

21. Rinker TW, Kurkiewicz D. pacman: Package management for R [Internet]. Buffalo, New York; 2018. Available from: <http://github.com/trinker/pacman>

22. Pedersen TL. patchwork: The composer of plots [Internet]. 2024. Available from: <https://CRAN.R-project.org/package=patchwork>

23. Lüdecke D, Ben-Shachar MS, Patil I, Waggoner P, Makowski D. [performance: An R package for assessment, comparison and testing of statistical models](https://doi.org/10.21105/joss.03139). Journal of Open Source Software. 2021;6(60):3139.

24. Jombart T, Taylor T. reportfactory: Lightweight infrastructure for handling multiple r markdown documents [Internet]. 2021. Available from: <https://CRAN.R-project.org/package=reportfactory>

25. Jombart T, Taylor T. rfextras: Extra functionalities for reportfactory [Internet]. 2023. Available from: <https://github.com/reconhub/rfextras>

26. Chan C, Leeper TJ, Becker J, Schoch D. rio: A swiss-army knife for data file i/o [Internet]. 2023. Available from: <https://cran.r-project.org/package=rio>

27. Xie Y, Allaire JJ, Grolemund G. R markdown: The definitive guide [Internet]. Boca Raton, Florida: Chapman; Hall/CRC; 2018. Available from: <https://bookdown.org/yihui/rmarkdown>

28. Xie Y, Dervieux C, Riederer E. R markdown cookbook [Internet]. Boca Raton, Florida: Chapman; Hall/CRC; 2020. Available from: <https://bookdown.org/yihui/rmarkdown-cookbook>

29. Allaire J, Xie Y, Dervieux C, McPherson J, Luraschi J, Ushey K, et al. rmarkdown: Dynamic documents for r [Internet]. 2024. Available from: <https://github.com/rstudio/rmarkdown>

30. van der Maaten LJP, Hinton GE. Visualizing high-dimensional data using t-SNE. Journal of Machine Learning Research. 2008;9:2579–605.

31. van der Maaten LJP. Accelerating t-SNE using tree-based algorithms. Journal of Machine Learning Research. 2014;15:3221–45.

32. Krijthe JH. Rtsne: T-distributed stochastic neighbor embedding using barnes-hut implementation [Internet]. 2015. Available from: <https://github.com/jkrijthe/Rtsne>

33. Wickham H, Averick M, Bryan J, Chang W, McGowan LD, François R, et al. [Welcome to the tidyverse](https://doi.org/10.21105/joss.01686). Journal of Open Source Software. 2019;4(43):1686.