References

R. Heller · Date: 2026-05-11 · Last changed: 2026-11-10

This library collects the general references and the software citations for this edition.

1. Cohen J. Statistical power analysis for the behavioral sciences. 2nd ed. Lawrence Erlbaum; 1988.

2. Field A. Discovering statistics using IBM SPSS statistics. 5th ed. SAGE; 2018.

3. Faraway JJ. Linear models with R. 2nd ed. Chapman; Hall/CRC; 2015.

4. Fox J, Weisberg S. An R companion to applied regression. 3rd ed. SAGE; 2019.

5. Agresti A. Categorical data analysis. 3rd ed. Wiley; 2013.

6. Agresti A. Analysis of ordinal categorical data. 2nd ed. Wiley; 2010.

7. Harrell FE. Regression modeling strategies. 2nd ed. Springer; 2015.

8. Hollander M, Wolfe DA, Chicken E. Nonparametric statistical methods. 3rd ed. Wiley; 2014.

9. Maxwell SE, Delaney HD, Kelley K. Designing experiments and analyzing data. 3rd ed. Routledge; 2017.

10. Kaufman L, Rousseeuw PJ. Finding groups in data: An introduction to cluster analysis. Wiley; 2009.

11. Hosmer DW, Lemeshow S, Sturdivant RX. Applied logistic regression. 3rd ed. Wiley; 2013.

12. Rousseeuw PJ, Leroy AM. Robust regression and outlier detection. Wiley; 2005.

13. Delacre M, Lakens D, Leys C. Why psychologists should by default use Welch’s t-test. International Review of Social Psychology. 2017;30(1):92–101.

14. Divine G, Norton HJ, Hunt R, Dienemann J. A review of analysis and sample size calculation considerations for Wilcoxon tests. Anesthesia and Analgesia. 2013;117(3):699–710.

15. Fabrigar LR, Wegener DT, MacCallum RC, Strahan EJ. Evaluating the use of exploratory factor analysis in psychological research. Psychological Methods. 1999;4(3):272–99.

16. Bishara AJ, Hittner JB. Testing the significance of a correlation with nonnormal data. Psychological Methods. 2012;17(3):399–417.

17. Gueorguieva R, Krystal JH. Move over ANOVA: Progress in analyzing repeated-measures data. Archives of General Psychiatry. 2004;61(3):310–7.

18. Dinno A. Nonparametric pairwise multiple comparisons in independent groups using Dunn's test. The Stata Journal. 2015;15(1):292–300.

19. Ghasemi A, Zahediasl S. Normality tests for statistical analysis: A guide for non-statisticians. International Journal of Endocrinology and Metabolism. 2012;10(2):486–9.

20. Sharpe D. Chi-square test is statistically significant: Now what? Practical Assessment, Research and Evaluation. 2015;20(8).

21. Agresti A, Coull BA. Approximate is better than "exact" for interval estimation of binomial proportions. The American Statistician. 1998;52(2):119–26.

22. Bakeman R. Recommended effect size statistics for repeated measures designs. Behavior Research Methods. 2005;37(3):379–84.

23. Conover WJ, Johnson ME, Johnson MM. A comparative study of tests for homogeneity of variances. Technometrics. 1981;23(4):351–61.

24. Newson R. Parameters behind "nonparametric" statistics. The Stata Journal. 2002;2(1):45–64.

25. Kendall MG. A new measure of rank correlation. Biometrika. 1938;30(1–2):81–93.

26. Kerby DS. The simple difference formula: An approach to teaching nonparametric correlation. Comprehensive Psychology. 2014;3.

27. Kassambara A. rstatix: Pipe-friendly framework for basic statistical tests. 2023.

28. Patil I. Visualizations with statistical details: The ggstatsplot approach. Journal of Open Source Software. 2021;6(61):3167.

29. Rosseel Y. lavaan: An R package for structural equation modeling. Journal of Statistical Software. 2012;48(2):1–36.

30. Sjoberg DD, Whiting K, Curry M, Lavery JA, Larmarange J. Reproducible summary tables with the gtsummary package. The R Journal. 2021;13(1):570–80.

31. Wickham H et al. Welcome to the tidyverse. Journal of Open Source Software. 2019;4(43):1686.

32. R Core Team. R: A language and environment for statistical computing [Internet]. Vienna, Austria: R Foundation for Statistical Computing; 2026. Available from: https://www.R-project.org/ doi:10.32614/R.manuals

33. Xie Y. Bookdown: Authoring books and technical documents with r markdown [Internet]. 2026. Available from: https://github.com/rstudio/bookdown

34. Xie Y. Knitr: A general-purpose package for dynamic report generation in r [Internet]. 2026. Available from: https://yihui.org/knitr/

35. Allaire J, Xie Y, Dervieux C, McPherson J, Luraschi J, Ushey K, et al. Rmarkdown: Dynamic documents for r [Internet]. 2026. Available from: https://github.com/rstudio/rmarkdown

36. Xie Y. Bookdown: Authoring books and technical documents with R markdown [Internet]. Boca Raton, Florida: Chapman; Hall/CRC; 2016. Available from: https://pkg.yihui.org/bookdown/

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

38. Xie Y. Knitr: A comprehensive tool for reproducible research in R. In, editorsStodden V, Leisch F, Peng RD. Implementing reproducible computational research. Chapman; Hall/CRC; 2014.

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

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