About

1.3.450 standalone, rendered via quarto render about.qmd --to pdf,html,docx About this site

library(grateful)  
library(knitr)  
library(yaml)  
library(rmarkdown)

## Packages

*R-packages loaded in the manuscript-generating session, compiling this report and its analyses. Internally loaded dependencies of any explicitly loaded package are not included.*

R Core Team (2023)

(a) All Packages loaded within the project. dependencies=false,tidyverse=true - citepackages

| Package | Version | Citation |
| --- | --- | --- |
| base | 4.3.2 | R Core Team (2023) |
| knitr | 1.45 | Xie (2014); Xie (2015); Xie (2023) |
| rmarkdown | 2.25 | Xie, Allaire, and Grolemund (2018); Xie, Dervieux, and Riederer (2020); Allaire et al. (2023) |
| yaml | 2.3.8 | Garbett et al. (2023) |

Table 1: **?(caption)**

(a) Packages loaded in session. dependencies=false,tidyverse=true - citepackages

| Package | Version | Citation |
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| base | 4.3.2 | R Core Team (2023) |
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| yaml | 2.3.8 | Garbett et al. (2023) |

Table 2: **?(caption)**

sessionInfo()

R version 4.3.2 (2023-10-31 ucrt)  
Platform: x86\_64-w64-mingw32/x64 (64-bit)  
Running under: Windows 11 x64 (build 22631)  
  
Matrix products: default  
  
  
locale:  
[1] LC\_COLLATE=German\_Germany.utf8 LC\_CTYPE=German\_Germany.utf8   
[3] LC\_MONETARY=German\_Germany.utf8 LC\_NUMERIC=C   
[5] LC\_TIME=German\_Germany.utf8   
  
time zone: Europe/Berlin  
tzcode source: internal  
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
[1] rmarkdown\_2.25 yaml\_2.3.8 knitr\_1.45 grateful\_0.2.4  
  
loaded via a namespace (and not attached):  
 [1] compiler\_4.3.2 fastmap\_1.1.1 cli\_3.6.2 tools\_4.3.2   
 [5] htmltools\_0.5.7 rstudioapi\_0.15.0 jsonlite\_1.8.8 xfun\_0.41   
 [9] digest\_0.6.33 renv\_1.0.3 rlang\_1.1.2 evaluate\_0.23

Allaire, JJ, Yihui Xie, Christophe Dervieux, Jonathan McPherson, Javier Luraschi, Kevin Ushey, Aron Atkins, et al. 2023. *rmarkdown: Dynamic Documents for r*. <https://github.com/rstudio/rmarkdown>.

Garbett, Shawn P, Jeremy Stephens, Kirill Simonov, Yihui Xie, Zhuoer Dong, Hadley Wickham, Jeffrey Horner, et al. 2023. *yaml: Methods to Convert r Data to YAML and Back*. <https://CRAN.R-project.org/package=yaml>.

R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.

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 Grolemund. 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>.