About

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

```r
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)

```r
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
```

Table 1: **?(caption)**

(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
yaml	2.3.8	Garbett et al. (2023)

Table 2: **?(caption)**

(a) Packages loaded in session. 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
yaml	2.3.8	Garbett et al. (2023)

```
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 Defini-*

tive 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.