

About

1.3.450 project, rendered via `quarto render` (see `_quarto.yml`) 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.

```
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:
```

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)
renv	1.0.3	(renv?)
rmarkdown	2.25	Xie, Allaire, and Golemund (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)
renv	1.0.3	(renv?)
rmarkdown	2.25	Xie, Allaire, and Golemund (2018); Xie, Dervieux, and Riederer (2020); Allaire et
yaml	2.3.8	Garbett et al. (2023)

[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 datasets utils 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 htmltools_0.5.7

[5] tools_4.3.2 rstudioapi_0.15.0 jsonlite_1.8.8 xfun_0.41

[9] digest_0.6.34 rlang_1.1.3 renv_1.0.3 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://github.com/vubiostat/r-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 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>.