

# About

1.4.549 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.*

Table 1: All Packages loaded within the project. dependencies=false,tidyverse=citepackages

Package	Version	Citation
base	4.3.2	85b77c8a-261c-4f58-9b04-f21c67e0a758-1
knitr	1.45	85b77c8a-261c-4f58-9b04-f21c67e0a758-2; 85b77c8a-261c-4f58-9b04-f21c67e0a758-3; 85b77c8a-261c-4f58-9b04-f21c67e0a758-4
renv	1.0.3	85b77c8a-261c-4f58-9b04-f21c67e0a758-5
rmarkdown	2.25	85b77c8a-261c-4f58-9b04-f21c67e0a758-6; 85b77c8a-261c-4f58-9b04-f21c67e0a758-7; 85b77c8a-261c-4f58-9b04-f21c67e0a758-8
yaml	2.3.8	R Core Team (2023)

Table 2: Packages loaded in session. dependencies=false,tidyverse=true - cite

Package	Version	Citation
base	4.3.2	85b77c8a-261c-4f58-9b04-f21c67e0a758-1
knitr	1.45	85b77c8a-261c-4f58-9b04-f21c67e0a758-2; 85b77c8a-261c-4f58-9b04-f21c67e0a758-3; 85b77c8a-261c-4f58-9b04-f21c67e0a758-4
renv	1.0.3	85b77c8a-261c-4f58-9b04-f21c67e0a758-5
rmarkdown	2.25	85b77c8a-261c-4f58-9b04-f21c67e0a758-6; 85b77c8a-261c-4f58-9b04-f21c67e0a758-7; 85b77c8a-261c-4f58-9b04-f21c67e0a758-8
yaml	2.3.8	R Core Team (2023)

```
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 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
```

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- 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>.