**R -**

Full citation:

R Core Team. 2025. R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing, Vienna, Austria https://www.R-project.org/.

In-text:

(v4.4.3; R Core Team 2025)

**lme4 -** (for LMMs)

Full citation:

Douglas Bates, Martin Maechler, Ben Bolker, and Steve Walker. 2015. Fitting Linear Mixed-Effects Models Using lme4. Journal of Statistical Software 67(1): 1-48. doi:10.18637/jss.v067.i01.

In-text:

(v1.1.37, Bates et al., 2025)

**lmerTest** - (tests in LLM; p-values)

Full citation:

Kuznetsova A, Brockhoff PB, and Christensen RHB. 2017. lmerTest Package: Tests in Linear Mixed Effects Models. Journal of Statistical Software 82(13): 1-26 doi:10.18637/jss.v082.i13

In-text:

(v3.1.3, Kuznetsova et al., 2017)