To the R Journal editorial board:

We are pleased to submit our manuscript "htestClust: Hypothesis Tests for Clustered Data under Informative Cluster Size in R" for publication in the R Journal.

In this paper we introduce our novel package **htestClust**, which is available on CRAN. **htestClust** is the only comprehensive R library of inferential methods for the marginal analysis of clustered data with potentially informative cluster and/or group size. To our knowledge, only two other R packages available on CRAN contain methods appropriate for clustered data under informativeness of cluster/group size, and these are limited in scope to rank-based methods related to means. In contrast, **htestClust** contains ten hypothesis testing functions that cover a range of tests of means, proportions, variances, and correlations, with an additional function that visualizes informativeness. It should be emphasized that **htestClust** implements recently developed methods that are not accessible through any other statistical software. Many of the tests available in **htestClust** are clustered data analogs of classical hypothesis tests, making them broadly applicable across disciplines. In regard to this relationship, we have designed the interface of our package to be intuitive to the acquainted R user. Function syntax is purposefully structured to mimic that of hypothesis testing functions in the native R environment, while secondary interfaces have additionally been included to allow flexibility in data structure. The simple execution of these pragmatic tests makes **htestClust** an essential and expedient resource for researchers who work with clustered data.

We believe our article would be a significant contribution to the R Journal's readership community and we look forward to the peer-reviewed process. If we can answer any questions about our manuscript, please do not hesitate to contact us.

Regards,

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