Source: R Journal submission guide

Please read the Instructions for Authors, which explains how to prepare an article for submission to The R Journal.

The following files provide the mandatory template for preparing an article for submission to the R Journal: - LaTeX style file: RJournal.sty. - fake Master LaTeX file: RJwrapper.tex. - article template: RJtemplate.tex (including figure: Rlogo-5.png and bibliography: RJreferences.bib). - example typeset template file: RJwrapper_orig.pdf.

Download the zip archive of template files into a directory, run tools::texi2pdf inside R a couple of times on RJwrapper.tex to produce a file RJwrapper.pdf, which shows how the template file would be typeset in an issue of The R Journal.

Submissions not using this template will be rejected without consideration. Do check that you are using at least version 0.13 of the LaTeX style file: RJournal.sty; the current version is contained in the zip archive of template files.

Overall requirements

- short to medium, no more than 20 pages
- inclusion:
 - .Rmd
 - .tex
 - .bib
 - .sty
 - figures
 - output files: .html, .pdf
 - files to reproduce the results presented: R scripts, data
 - motivating letter: why your paper is suitable for RJournal
 - if required: supplementary files for additional techinal details, examples

Creating your article

- rjtools
- recommendation:
 - using create_article() function
 - write without specific ref. to HTML or LaTeX codes
 - * knitr::is_html_output()
 - * knitr::is_latex_output()
- distill framework
 - styling and arrangement for the article content
 - more info

Checking your article

- built-in functions of the rjtools package
- initial check article()
 - check_wrapper(): if RJournal.tex and RJournal.pdf are present
 - check_filename()
 - etc.

File format for submission

- Your name
- $\bullet\,$ emali addresses for the corresponding author
- alternate email address
- names of all authors
- article title

- article type
- article keywords/tags: at least one or two
- zip file containing
 - files to build the article: .Rmd, .tex, .bib, .sty and figures
 - files to reproduce results: R scripts and data
 - motivating letter
 - reproducibility (supplemetary) files: to reproduce your reported results, additional technical details or extra examples
- a list of reproducibility and supplementary files: exactly as they are placed in your paper directory, to be entered comma-delimited like
 - mypaper.Rmd, data/mydata.rds, scripts/mycode.R, appendix.pdf
 - the list will be used to build the .zip file that is distributed along with the paper as supplementary materials
 - it's possible to host on alternative site, if the zip is $>10\mathrm{Mb}$