

# Package ‘rticles’

October 9, 2018

**Type** Package

**Title** Article Formats for R Markdown

**Version** 0.6

**Description** A suite of custom R Markdown formats and templates for authoring journal articles and conference submissions.

**License** GPL-3

**Imports** utils, rmarkdown, knitr, yaml, tinytex, xfun

**SystemRequirements** GNU make

**URL** <https://github.com/rstudio/rticles>

**BugReports** <https://github.com/rstudio/rticles/issues>

**RoxygenNote** 6.1.0

**Suggests** testit, bookdown, xtable

**Encoding** UTF-8

**NeedsCompilation** no

**Author** JJ Allaire [aut],

Yihui Xie [aut, cre] (<<https://orcid.org/0000-0003-0645-5666>>),

R Foundation [aut, cph],

Hadley Wickham [aut],

Journal of Statistical Software [aut, cph],

RStudio [cph],

Ramnath Vaidyanathan [aut, cph],

Association for Computing Machinery [aut, cph],

Carl Boettiger [aut, cph],

Elsevier [aut, cph],

Karl Broman [aut, cph],

Kirill Mueller [aut, cph],

Bastiaan Quast [aut, cph],

Randall Pruim [aut, cph],

Ben Marwick [aut, cph],

Charlotte Wickham [aut, cph],

Oliver Keyes [aut, cph],

Miao Yu [aut, cph],  
 Daniel Emaasit [aut, cph],  
 Thierry Onkelinx [aut, cph],  
 Alessandro Gasparini [aut, cph],  
 Marc-Andre Desautels [aut, cph],  
 Dominik Leutnant [aut, cph],  
 MDPI [aut, cph],  
 Oğuzhan Öğreden [aut] (<<https://orcid.org/0000-0002-9949-3348>>),  
 Dalton Hance [aut],  
 Daniel Nüst [aut, cph] (<<https://orcid.org/0000-0002-0024-5046>>)

**Maintainer** Yihui Xie <[xie@yihui.name](mailto:xie@yihui.name)>

**Repository** CRAN

**Date/Publication** 2018-10-09 19:20:03 UTC

## R topics documented:

acm_article . . . . .	3
acs_article . . . . .	3
aea_article . . . . .	4
amq_article . . . . .	5
ams_article . . . . .	6
asa_article . . . . .	6
biometrics_article . . . . .	7
copernicus_article . . . . .	8
ctex . . . . .	10
elsevier_article . . . . .	10
ieee_article . . . . .	11
jss_article . . . . .	12
mdpi_article . . . . .	13
mnras_article . . . . .	14
peerj_article . . . . .	15
plos_article . . . . .	16
pnas_article . . . . .	16
rjournal_article . . . . .	17
rsos_article . . . . .	18
rss_article . . . . .	18
sage_article . . . . .	19
sim_article . . . . .	20
springer_article . . . . .	21

**Index**

**23**

---

acm_article	<i>Association for Computing Machinery (ACM) format.</i>
-------------	--

---

**Description**

Format for creating an Association for Computing Machinery (ACM) articles. Adapted from <http://www.acm.org/publications/article-templates/proceedings-template.html>.

**Usage**

```
acm_article(...)
```

**Arguments**

```
... Arguments to rmarkdown::pdf_document
```

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:  
library(rmarkdown)  
draft("MyArticle.Rmd", template = "acm_article", package = "rticles")  
  
## End(Not run)
```

---

acs_article	<i>American Chemical Society (ACS) Journal format.</i>
-------------	--

---

**Description**

Format for creating an American Chemical Society (ACS) Journal articles. Adapted from <http://pubs.acs.org/page/4authors/su>

**Usage**

```
acs_article(..., keep_tex = TRUE,  
md_extensions = c("-autolink_bare_uris"), fig_caption = TRUE)
```

**Arguments**

...	Arguments to <code>rmarkdown::pdf_document</code>
<code>keep_tex</code>	Keep the intermediate tex file used in the conversion to PDF
<code>md_extensions</code>	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.
<code>fig_caption</code>	TRUE to render figures with captions

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "acs_article", package = "rticles")

## End(Not run)
```

---

aea_article	<i>American Economic Association journal submissions.</i>
-------------	---

---

**Description**

Format for creating submissions to the American Economic Association (AER, AEJ, JEL, PP).

**Usage**

```
aea_article(..., keep_tex = TRUE,
  md_extensions = c("-autolink_bare_uris"))
```

**Arguments**

...	Additional arguments to <code>rmarkdown::pdf_document</code>
<code>keep_tex</code>	Keep the intermediate tex file used in the conversion to PDF
<code>md_extensions</code>	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.

**Value**

R Markdown output format to pass to [render](#)

## Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "aea_article", package = "rticles")

## End(Not run)
```

---

amq\_article

*Format pour Bulletin de l'AMQ.*

---

## Description

Ce format a été adapté du format du bulletin de l'AMQ

## Usage

```
amq_article(..., latex_engine = "xelatex", keep_tex = TRUE,
  md_extensions = c("-autolink_bare_uris"), fig_caption = TRUE)
```

## Arguments

...	Arguments to <code>rmarkdown::pdf_document</code>
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".
keep_tex	Keep the intermediate tex file used in the conversion to PDF
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.
fig_caption	TRUE to render figures with captions

## Value

R Markdown output format to pass to [render](#)

## Examples

```
## Not run:
rmarkdown::draft("MyArticle.Rmd", template = "amq_article", package = "rticles")

## End(Not run)
```

---

ams_article	<i>American Meteorological Society (AMS) Journal format.</i>
-------------	--

---

### Description

Format for creating an American Meteorological Society (AMS) Journal articles. Adapted from <https://www.ametsoc.org/ams/index.cfm/publications/authors/journal-and-bams-authors/author-resources/latex-author-info/>.

### Usage

```
ams_article(..., keep_tex = TRUE,
            md_extensions = c("-autolink_bare_uris"))
```

### Arguments

...	Arguments to <code>rmarkdown::pdf_document</code>
keep_tex	Keep the intermediate tex file used in the conversion to PDF
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.

### Value

R Markdown output format to pass to [render](#)

### Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "ams_article", package = "rticles")

## End(Not run)
```

---

asa_article	<i>American Statistical Association (ASA) Journal format.</i>
-------------	---

---

### Description

This format was adapted from The American Statistician format, but it should be fairly consistent across ASA journals

### Usage

```
asa_article(..., keep_tex = TRUE, citation_package = "natbib")
```

**Arguments**

... Arguments to `rmarkdown::pdf_document`  
`keep_tex` Keep the intermediate tex file used in the conversion to PDF  
`citation_package` The LaTeX package to process citations, `natbib` or `biblatex`. Use none if neither package is to be used.

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
rmarkdown::draft("MyArticle.Rmd", template = "asa_article", package = "rticles")

## End(Not run)
```

---

`biometrics_article`     *Biometrics Journal format.*

---

**Description**

This format was adapted from the Biometrics Macro package.

**Usage**

```
biometrics_article(..., keep_tex = TRUE, citation_package = "natbib")
```

**Arguments**

... Arguments to `rmarkdown::pdf_document`  
`keep_tex` Keep the intermediate tex file used in the conversion to PDF  
`citation_package` The LaTeX package to process citations, `natbib` or `biblatex`. Use none if neither package is to be used.

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
rmarkdown::draft("MyArticle.Rmd", template = "biometrics_article", package = "rticles")

## End(Not run)
```

---

copernicus\_article      *Copernicus journals format.*

---

## Description

Format for creating submissions to Copernicus journals.

## Usage

```
copernicus_article(..., keep_tex = TRUE, citation_package = "natbib",
  base_format = rmarkdown::pdf_document,
  md_extensions = c("-autolink_bare_uris", "-auto_identifiers"))

copernicus_journal_abbreviations(journal_name = "*")
```

## Arguments

...	Additional arguments to base_format
keep_tex	Keep the intermediate tex file used in the conversion to PDF
citation_package	The LaTeX package to process citations, natbib or biblatex. Use none if neither package is to be used.
base_format	The function to use for the base format of the article. By default, this is rmarkdown::pdf_document, but to use bookdown's cross-referencing feature, this can be set to bookdown::pdf_document2
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.
journal_name	A regular expression to filter the by the journal name, see pattern in <a href="#">grep</a> ; defaults to *.

## Details

This was adapted from [https://publications.copernicus.org/for\\_authors/manuscript\\_preparation.html](https://publications.copernicus.org/for_authors/manuscript_preparation.html).

An number of required and optional manuscript sections, e.g. acknowledgements, competinginterests, or authorcontribution, must be declared using the respective properties of the R Markdown header - see skeleton file.

**Version:** Based on copernicus\_package.zip in the version 5.0, 21 March 2018, using copernicus.cls in version 8.67, 30 January 2018

**Copernicus journal abbreviations:** You can use the function copernicus\_journal\_abbreviations() to get the journal abbreviation for all journals supported by the copernicus article template.

**Important note:** The online guidelines by Copernicus are the official resource. Copernicus is not responsible for the community contributions made to support the template in this package. Copernicus converts all typeset TeX files into XML, the expressions and markups have to be highly standardized. Therefore, please keep the following in mind:



- Please provide only one figure file for figures with several panels, and please do not use `\subfloat` or similar commands.
- Please use only commands in which words, numbers, etc. are within braces (e.g. `\textrm{TEXT}`) instead of `{\rm TEXT}`).
- For algorithms, please use the syntax given in `template.tex` or provide your algorithm as a figure.
- Please do not define new commands.
- The most commonly used packages (`\usepackage{}`) are integrated in the `copernicus.cls`. Some other packages often used by the community are defined in `template.tex`. Please do not insert additional ones in your `*.tex` file.
- Spaces in labels (`\label{}`) are not allowed; please make sure that no label name is assigned more than once.
- Please do not use `\paragraph{}`; only `\subsubsection{}` is allowed.
- It is not possible to add tables in colour.

## Value

R Markdown output format to pass to [render](#)

## Note

If you use `rmarkdown::pdf_document()`, all internal references (i.e. tables and figures) must use `\ref{}` whereas with `bookdown::pdf_document2()`, you can additionally use `\@ref()`.

## References

Manuscript preparation guidelines for authors. [https://publications.copernicus.org/for\\_authors/manuscript\\_preparation.html](https://publications.copernicus.org/for_authors/manuscript_preparation.html)

## Examples

```
names(copernicus_journal_abbreviations())
copernicus_journal_abbreviations(journal_name = "Science Data")
## Not run:
library("rmarkdown")
draft("MyArticle.Rmd", template = "copernicus_article", package = "rticles")
render("MyArticle/MyArticle.Rmd")

## End(Not run)
```

---

 ctex

*A PDF format for documents based on the LaTeX package **ctex***


---

### Description

ctex() is a wrapper function for rmarkdown::pdf\_document() and changed the default values of two arguments template and latex\_engine so it works better with the **ctex** package.

### Usage

```
ctex(..., template = ctex_template(), latex_engine = "xelatex")
```

```
ctex_template()
```

### Arguments

```
..., template, latex_engine
      Passed to markdown::pdf_document()
```

### Value

ctex() returns a format that can be passed to rmarkdown::render(); ctex\_template() returns the path to a LaTeX template in **rticles** for Chinese documents using the **ctex** package.

### Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "ctex", package = "rticles")

## End(Not run)
```

---

 elsevier\_article

*Elsevier journal format.*


---

### Description

Format for creating submissions to Elsevier journals. Adapted from <https://www.elsevier.com/authors/author-schemas/latex-instructions>.

### Usage

```
elsevier_article(..., keep_tex = TRUE,
  md_extensions = c("-autolink_bare_uris"))
```

**Arguments**

...	Additional arguments to <code>rmarkdown::pdf_document</code>
<code>keep_tex</code>	Keep the intermediate tex file used in the conversion to PDF
<code>md_extensions</code>	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "elsevier_article", package = "rticles")

## End(Not run)
```

---

<code>iee_article</code>	<i>IEEE Transactions journal format.</i>
--------------------------	--

---

**Description**

Format for creating submissions to IEEE Transaction journals. Adapted from [http://www.ieee.org/publications\\_standards/pub](http://www.ieee.org/publications_standards/pub)

**Usage**

```
iee_article(..., draftmode = c("final", "draft", "draftcls",
  "draftclsnofoot"), hyphenfixes = "op-tical net-works semi-conduc-tor",
  IEEEspecialpaper = "", with_ifpdf = FALSE, with_cite = FALSE,
  with_amsmath = FALSE, with_algorithmic = FALSE,
  with_subfig = FALSE, with_array = FALSE, with_dbfloatfix = FALSE,
  keep_tex = TRUE, md_extensions = c("-autolink_bare_uris"))
```

**Arguments**

...	Additional arguments to <code>rmarkdown::pdf_document</code>
<code>draftmode</code>	Specify the draft mode to control spacing and whether images should be rendered. Valid options are: "final" (default), "draft", "draftcls", or "draftclsnofoot".
<code>hyphenfixes</code>	A character value that provides the correct hyphenations for ambiguous words. Separate new words with spaces.
<code>IEEEspecialpaper</code>	A character value containing the publication's special paper designation.
<code>with_ifpdf</code>	A logical value turning on (TRUE) or off (FALSE) the <code>ifpdf</code> LaTeX package.

<code>with_cite</code>	A logical value turning on (TRUE) or off (FALSE) the cite LaTeX package.
<code>with_amsmath</code>	A logical value turning on (TRUE) or off (FALSE) the amsmath LaTeX package.
<code>with_algorithmic</code>	A logical value turning on (TRUE) or off (FALSE) the algorithmic LaTeX package.
<code>with_subfig</code>	A logical value turning on (TRUE) or off (FALSE) the subfig LaTeX package.
<code>with_array</code>	A logical value turning on (TRUE) or off (FALSE) the array LaTeX package.
<code>with_dbfloatfix</code>	A logical value turning on (TRUE) or off (FALSE) the dbfloatfix LaTeX package.
<code>keep_tex</code>	Keep the intermediate tex file used in the conversion to PDF
<code>md_extensions</code>	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.

### Details

Presently, only the "conference" paper mode offered by the `IEEEtran.cls` is supported.

### Value

R Markdown output format to pass to [render](#)

### References

Shell, Michael. "How to use the IEEEtran LATEX class." *Journal of LATEX Class Files* 1.11 (2002): 10-20. [http://mirrors.rit.edu/CTAN/macros/latex/contrib/IEEEtran/IEEEtran\\_HOWTO.pdf](http://mirrors.rit.edu/CTAN/macros/latex/contrib/IEEEtran/IEEEtran_HOWTO.pdf)

### Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "ieee_article", package = "rticles")

## End(Not run)
```

---

`jss_article`

*Journal of Statistical Software (JSS) format.*

---

### Description

Format for creating a Journal of Statistical Software (JSS) articles. Adapted from <http://www.jstatsoft.org/about/submissions>.

**Usage**

```
jss_article(..., keep_tex = TRUE, citation_package = "natbib")
```

**Arguments**

```
...           Arguments to rmarkdown::pdf_document
keep_tex      Keep the intermediate tex file used in the conversion to PDF
citation_package The LaTeX package to process citations, natbib or biblatex. Use none if
neither package is to be used.
```

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "jss_article", package = "rticles")

## End(Not run)
```

---

mdpi_article	<i>MDPI journal format.</i>
--------------	-----------------------------

---

**Description**

Format for creating submissions to Multidisciplinary Digital Publishing Institute (MDPI) journals. Adapted from <http://www.mdpi.com/authors/latex>.

**Usage**

```
mdpi_article(..., keep_tex = TRUE)
```

**Arguments**

```
...           Additional arguments to rmarkdown::pdf_document
keep_tex      Keep the intermediate tex file used in the conversion to PDF
```

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "mdpi_article", package = "rticles")

## End(Not run)
```

---

mnras_article	<i>Monthly Notices of the Royal Astronomical Society (MNRAS) Journal format.</i>
---------------	--

---

**Description**

Format for creating an Monthly Notices of Royal Astronomical Society (MNRAS) Journal articles. Adapted from <https://www.ras.org.uk/news-and-press/2641-new-version-of-the-mnras-latex-package>.

**Usage**

```
mnras_article(..., keep_tex = TRUE, md_extensions = c(),
  fig_caption = TRUE)
```

**Arguments**

...	Arguments to <code>rmarkdown::pdf_document</code>
keep_tex	Keep the intermediate tex file used in the conversion to PDF
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.
fig_caption	TRUE to render figures with captions

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "mnras_article", package = "rticles")

## End(Not run)
```

---

peerj\_article      *PeerJ journal format.*

---

### Description

Format for creating submissions to The PeerJ.

### Usage

```
peerj_article(..., keep_tex = TRUE, citation_package = "none",
  base_format = rmarkdown::pdf_document)
```

### Arguments

...	Additional arguments to base_format
keep_tex	Keep the intermediate tex file used in the conversion to PDF
citation_package	The LaTeX package to process citations, natbib or biblatex. Use none if neither package is to be used.
base_format	The function to use for the base format of the article. By default, this is rmarkdown::pdf_document, but to use bookdown's cross-referencing feature, this can be set to bookdown::pdf_document2

### Details

This was adapted from the [PeerJ Overleaf Template](#).

### Value

R Markdown output format to pass to [render](#)

### Note

If you use rmarkdown::pdf\_document(), all internal references (i.e. tables and figures) must use \ref{} whereas with bookdown::pdf\_document2(), you can additionally use \@ref().

### Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "peerj_article", package = "rticles")

## End(Not run)
```

---

plos_article	<i>PLOS journal format.</i>
--------------	-----------------------------

---

**Description**

Format for creating submissions to PLOS journals. Adapted from <http://journals.plos.org/ploscompbiol/s/latex>.

**Usage**

```
plos_article(..., keep_tex = TRUE,  
            md_extensions = c("-autolink_bare_uris"))
```

**Arguments**

...	Additional arguments to <code>rmarkdown::pdf_document</code>
keep_tex	Keep the intermediate tex file used in the conversion to PDF
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the <a href="#">rmarkdown_format</a> for additional details.

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:  
library(rmarkdown)  
draft("MyArticle.Rmd", template = "plos_article", package = "rticles")  
  
## End(Not run)
```

---

pnas_article	<i>PNAS journal format.</i>
--------------	-----------------------------

---

**Description**

Format for creating submissions to PNAS journals.

**Usage**

```
pnas_article(..., keep_tex = TRUE)
```



**Arguments**

... Additional arguments to `rmarkdown::pdf_document`  
keep\_tex Keep the intermediate tex file used in the conversion to PDF

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:  
library(rmarkdown)  
draft("MyArticle.Rmd", template = "pnas_article", package = "rticles")  
  
## End(Not run)
```

---

rjournal\_article      *R Journal format.*

---

**Description**

Format for creating R Journal articles. Adapted from <https://journal.r-project.org/submissions.html>.

**Usage**

```
rjournal_article(...)
```

**Arguments**

... Arguments to `rmarkdown::pdf_document`

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:  
library(rmarkdown)  
draft("MyArticle.Rmd", template = "rjournal_article", package = "rticles")  
  
## End(Not run)
```

---

rsos_article	<i>Royal Society Open Science journal format.</i>
--------------	---

---

**Description**

Format for creating submissions to Royal Society Open Science journals.

**Usage**

```
rsos_article(..., keep_tex = TRUE, pandoc_args = NULL,
  includes = NULL, fig_crop = TRUE)
```

**Arguments**

...	Additional arguments to <code>rmarkdown::pdf_document</code>
keep_tex	Keep the intermediate tex file used in the conversion to PDF
pandoc_args	Additional command line options to pass to pandoc
includes	Named list of additional content to include within the document (typically created using the <a href="#">includes</a> function).
fig_crop	TRUE to automatically apply the <code>pdfcrop</code> utility (if available) to pdf figures

**Value**

R Markdown output format to pass to [render](#)

**Author(s)**

Thierry Onkelinx, <thierry.onkelinx@inbo.be>

---

rss_article	<i>Royal Statistical Society Journal Format</i>
-------------	---

---

**Description**

Format for creating articles for Royal Statistical Society Adapted from [https://www.rss.org.uk/RSS/Publications/Journals/Journals\\_get\\_involved/RSS/Publications/Journals\\_sub/Get\\_Involved.aspx](https://www.rss.org.uk/RSS/Publications/Journals/Journals_get_involved/RSS/Publications/Journals_sub/Get_Involved.aspx)

**Usage**

```
rss_article(..., keep_tex = TRUE, citation_package = "natbib")
```

**Arguments**

... Arguments to `rmarkdown::pdf_document`

`keep_tex` Keep the intermediate tex file used in the conversion to PDF

`citation_package` The LaTeX package to process citations, `natbib` or `biblatex`. Use `none` if neither package is to be used.

**Value**

R Markdown output format to pass to `render`

---

<code>sage_article</code>	<i>Sage Journals format.</i>
---------------------------	------------------------------

---

**Description**

Format for creating submissions to Sage Journals. Based on the official Sage Journals `class`.

**Usage**

```
sage_article(..., highlight = NULL, citation_package = "natbib")
```

**Arguments**

... Additional arguments to `rmarkdown::pdf_document`

`highlight` Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass `NULL` to prevent syntax highlighting.

`citation_package` The LaTeX package to process citations, `natbib` or `biblatex`. Use `none` if neither package is to be used.

**Details**

Possible arguments for the YAML header are:

- `title` title of the manuscript
- `runninghead` short author list for header
- `author` list of authors, containing name and num
- `address` list containing num and org for defining author affiliations
- `corrauth` corresponding author name and address
- `email` correspondence email
- `abstract` abstract, limited to 200 words
- `keywords` keywords for the article

- bibliography BibTeX .bib file name
- classoption options of the sagej class
- header-includes: custom additions to the header, before the `\begin{document}` statement
- include-after: for including additional LaTeX code before the `\end{document}` statement

## Value

R Markdown output format to pass to [render](#)

## Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "sage_article", package = "rticles")

## End(Not run)
```

---

sim_article	<i>Statistics in Medicine format.</i>
-------------	---------------------------------------

---

## Description

Format for creating submissions to Statistics in Medicine. Based on the official Statistics in Medicine [class](#).

## Usage

```
sim_article(..., highlight = NULL, citation_package = "natbib")
```

## Arguments

...	Additional arguments to <code>rmarkdown::pdf_document</code>
highlight	Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass NULL to prevent syntax highlighting.
citation_package	The LaTeX package to process citations, natbib or biblatex. Use none if neither package is to be used.

## Details

Possible arguments for the YAML header are:

- `title` title of the manuscript
- `author` list of authors, containing name and num
- `address` list containing num and org for defining author affiliations
- `presentaddress` not sure what they mean with this
- `corres` author and address for correspondence
- `authormark` short author list for header
- `received`, `revised`, `accepted` dates of submission, revision, and acceptance of the manuscript
- `abstract` abstract, limited to 250 words
- `keywords` up to 6 keywords
- `bibliography` BibTeX .bib file
- `classoption` options of the WileyNJD-v2 class
- `longtable` set to `true` to include the `longtable` package, used by default from `pandoc` to convert markdown to LaTeX code
- `header-includes`: custom additions to the header, before the `\begin{document}` statement
- `include-after`: for including additional LaTeX code before the `\end{document}` statement

## Value

R Markdown output format to pass to [render](#)

## Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "sim_article", package = "rticles")

## End(Not run)
```

---

springer_article	<i>Springer Journal format.</i>
------------------	---------------------------------

---

## Description

This format was adapted from the Springer Macro package for Springer Journals.

## Usage

```
springer_article(..., keep_tex = TRUE, citation_package = "none")
```

**Arguments**

... Arguments to `rmarkdown::pdf_document`

`keep_tex` Keep the intermediate tex file used in the conversion to PDF

`citation_package` The LaTeX package to process citations, `natbib` or `biblatex`. Use `none` if neither package is to be used.

**Value**

R Markdown output format to pass to [render](#)

**Examples**

```
## Not run:  
rmarkdown::draft("MyArticle.Rmd", template = "springer_article", package = "rticles")  
  
## End(Not run)
```

# Index

acm\_article, 3  
acs\_article, 3  
aea\_article, 4  
amq\_article, 5  
ams\_article, 6  
asa\_article, 6  
  
biometrics\_article, 7  
  
copernicus\_article, 8  
copernicus\_journal\_abbreviations  
    (copernicus\_article), 8  
ctex, 10  
ctex\_template (ctex), 10  
  
elsevier\_article, 10  
  
grep, 8  
  
ieee\_article, 11  
includes, 18  
  
jss\_article, 12  
  
mdpi\_article, 13  
mnras\_article, 14  
  
pdf\_document, 10  
peerj\_article, 15  
plos\_article, 16  
pnas\_article, 16  
  
render, 3–7, 9, 11–22  
rjournal\_article, 17  
rmarkdown\_format, 4–6, 8, 11, 12, 14, 16  
rsos\_article, 18  
rss\_article, 18  
  
sage\_article, 19  
sim\_article, 20  
springer\_article, 21