




Mi super paper

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Abstract

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Author summary

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General guidelines for this Quarto template

This template shows how to use PLOS template from <https://plos.org/resources/writing-center/>. Each journal have a submission guideline page, please refer to it.

1
2
3
4

- PLOS Biology
- PLOS Climate
- PLOS Digital Health
- PLOS Computational Biology
- PLOS Genetics
- PLOS Global Public Health
- PLOS Medicine
- PLOS Neglected Tropical Diseases
- PLOS ONE
- PLOS Pathogens
- PLOS Sustainability and Transformation
- PLOS Water

This template file contains some guidelines and recommendation initially given in `plos_latex_template.tex` that can be found in https://github.com/quarto-journals/plos/blob/main/style-guide/plos_latex_template.tex

Metadata

About journal id field

This is an identifier for the target journal. It can be derived from [https://plos.org/resources/writing-center/following submission guidelines link](https://plos.org/resources/writing-center/following-submission-guidelines-link), the identifier is the part of the URL after `https://journals.plos.org/<id>/s/submission-guidelines`

Journal	id
PLOS Biology	plosbiology
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PLOS Digital Health	digitalhealth
PLOS Computational Biology	ploscompbiol
PLOS Genetics	plosgenetics
PLOS Global Public Health	globalpublichealth
PLOS Medicine	plosmedicine
PLOS Neglected Tropical Diseases	plosntds
PLOS ONE	plosone
PLOS Pathogens	plospathogens
PLOS Sustainability and Transformation	sustainabilitytransformation
PLOS Water	water

Example :

```
format:
  plos-pdf:
    journal:
      id: water
```

Once your paper is accepted for publication,

Do not include track change in LaTeX file and leave only the final text of your manuscript. PLOS recommends the use of `latexdiff` to track changes during review, as

this will help to maintain a clean tex file. Visit
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This should not be a problem using Quarto but still a recommendation from the journal

There are no restrictions on package use within the LaTeX files except that no packages listed in the template may be deleted.

Please do not include colors or graphics in the text. Color can be used to apply background shading to table cells only.

The manuscript LaTeX source should be contained within a single file (do not use `\input`, `\externaldocument`, or similar commands).

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Please include tables/figure captions directly after the paragraph where they are first cited in the text.

Figures

However, do not include graphics in your manuscript

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For figure citations, please use “Fig” instead of “Figure”. This has been made the default in this Quarto format:

```
crossref:  
  fig-title: Fig
```

Also, place figure captions after the first paragraph in which they are cited.

See PLOS figure guidelines at <https://journals.plos.org/plosone/s/figures> and in your specific journal guideline.

Tables

Tables should be cell-based and may not contain:

- spacing/line breaks within cells to alter layout or alignment 63
- do not nest tabular environments (no tabular environments within tabular environments) 64
- no graphics or colored text (cell background color/shading OK) 66

See PLOS table guidelines at <http://journals.plos.org/plosone/s/tables> and in your specific journal guideline. 67

For tables that exceed the width of the text column, use the `adjustwidth` environment as illustrated in the example table in text below. If you are in this case, you'll either need to manually post process the `.tex` file and recreate the PDF, or you need to include LaTeX tables directly. 69

Also, place tables after the first paragraph in which they are cited. 73

Equations, math symbols, subscripts, and superscripts 74

Below are a few tips to help format your equations and other special characters according to our specifications. For more tips to help reduce the possibility of formatting errors during conversion, please see our LaTeX guidelines at <http://journals.plos.org/plosone/s/latex> 75

- For inline equations, please be sure to include all portions of an equation in the math environment. For example, `x2` is incorrect; this should be formatted as x^2 (or x^2 if the romanized font is desired). 79
- Do not include text that is not math in the math environment. For example, `C02` should be written as `C0\textsubscript{2}` giving CO_2 instead of C0_2 . 82
- Please add line breaks to long display equations when possible in order to fit size of the column. 84
- For inline equations, please do not include punctuation (commas, etc) within the math environment unless this is part of the equation. 86
- When adding superscript or subscripts outside of brackets/braces, please group using `{}`. For example, change "`[U(D,E,\gamma)]^2`" to "`{[U(D,E,\gamma)]}^2`". 88
- Do not use `\cal` for caligraphic font. Instead, use `\mathcal{}` 91

Title and headings 92

Please use "sentence case" for title and headings (capitalize only the first word in a title (or heading), the first word in a subtitle (or subheading), and any proper nouns). 93

PLOS does not support heading levels beyond the 3rd, meaning no 4th level headings. Header 4 levels ##### is used for the *Supporting information* section 95

Abstract and author summary97

Abstract must be kept below 300 words.98

Author Summary must be kept between 150 and 200 words and first person must be used.100

For PLOS ONE, author summary won't be included as it is not valid for submission.101

Supplementary information syntax102

Use this markdown syntax to create the supplementary information block with a custom block of class .supp103104

```
::: {.supp}
## SI TYPE {#id}

First paragraph is a title sentence that will be bold. (required)

Optionnaly, add descriptive text after the title of the
item. No third paragraph is allowed
:::
```

They need to be referenced in text using **nameref** by using this syntax [id](.nameref) where id will be the id used on the header.105106

References107

Within Quarto, **natbib** will be used with **plos2015.bst**, which expect numeric style citation. Use brackets for references, e.g [**@ref**].108109

Quarto features limitation110

Some features are not working with this format in PDF:111

- Callouts112
 - Code highlighting customization (border left, background color)113

114

Following content of this document is from the LaTeX template content to demo journal style.115116

117

Introduction118

119
120
121
122
123
124
125

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Materials and methods126

Etiam eget sapien nibh127

128
129
130
131
132
133

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Results134

135

Results and Discussion can be combined.

136
137
138
139
140
141

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3rd level heading143

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- 1. react150
- 2. diffuse free particles151
- 3. increment time by dt and go to 1152

Sed ac quam id nisi malesuada congue153

Nulla mi mi, venenatis sed ipsum varius, volutpat euismod diam. Proin rutrum vel massa non gravida. Quisque tempor sem et dignissim rutrum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi at justo vitae nulla elementum commodo eu id massa. In vitae diam ac augue semper tincidunt eu ut eros. Fusce fringilla erat porttitor lectus cursus, vel sagittis arcu lobortis. Aliquam in enim semper, aliquam massa id, cursus neque. Praesent faucibus semper libero.154155156157158159

- First bulleted item.160
- Second bulleted item.161
- Third bulleted item.162

Discussion163

Nulla mi mi, venenatis sed ipsum varius,see Table 2 volutpat euismod diam. Proin rutrum vel massa non gravida. Quisque tempor sem et dignissim rutrum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi at justo vitae nulla elementum commodo eu id massa. In vitae diam ac augue semper tincidunt eu ut eros. Fusce fringilla erat porttitor lectus cursus, vel sagittis arcu lobortis. Aliquam in enim semper, aliquam massa id, cursus neque. Praesent faucibus semper libero [3].164165166167168169

Conclusion170

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Supporting information

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References

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