Article template using markdown, pandoc, and friends

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Date Work in progress.

Writing manuscripts doesn't have to be awful. This template *tries* to provide good defaults for both the draft and preprint modes. Most of the information is contained in the YAML file. The preprint mode is particularly good looking.

Keywords markdown pandoc LaTeX

And that's it. The YAML header is supposed to be complete, you only need to edit it. More goodness will come soon.

CRITIC MARKUP

These also show the different ways to have *CriticMarkup* show up in the rendered document. For each author, you can define and id in the YAML header. *CriticMarkup* prefixed with this id (no space), as in this example, will be marked differently.

Feature demo. The following lines should be highlighted in draft, but not in preprint mode. With the exception of the highlights, which are always shown.

- addition with an author name tp
- deletion with an author name sa
- replacement with author name tp
- this sentencehas an annotation

- [sa]this sentencehas a signed annotation
- highlight only, and a tp signed highlight
- note only, and a [tp]signed note

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Preprint: Template Page 1



Figure 1 This is a figure. Its caption should be long enough to demonstrate the effects of using the caption package.

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OTHER FEATURES

Citations. By default, the template will look for citations in the refs.bib file (see the YAML header), but any format recognized by pandoc will work. The default format is vancouver-author-year.csl. This allows you to, well, cite papers (Hutchinson 1959).

Figures. By default, figures are rendered at the end of the document, with each figure taking up a whole page. There is a table of figures. It is recommended to use autoref to cite figures: Figure 1.

In the preprint mode, figures are displayed in text. The syntax to specify where a figure should appear is !{figureid}, no space, on a single line. Note that this is *not* standard markdown.

If you want full width figures, in the yaml, just add wide: true. This will only be noticeable in the preprint mode

Tables. Coming soon.

Code. Of course the nice thing with using markdown is that code highlighting just works out of the box.

Math. You can write math directly within the mark-down file using LaTeX syntax for amsmath environments, including inline math $a^2 + b^2 = c^2$, display equations

$$e^0 = 1, (1)$$

or aligned environments

$$x = y, (2a)$$

$$y = z$$
 (2b)

$$\therefore x = z. \tag{2c}$$

Referencing also works: for example the display equation (1) or the aligned equations (2).

REFERENCES

Hutchinson. (1959). Homage to Santa Rosalia or why are there so many kinds of animals? *Am Nat.* 93:145.

Preprint: Template Page 2

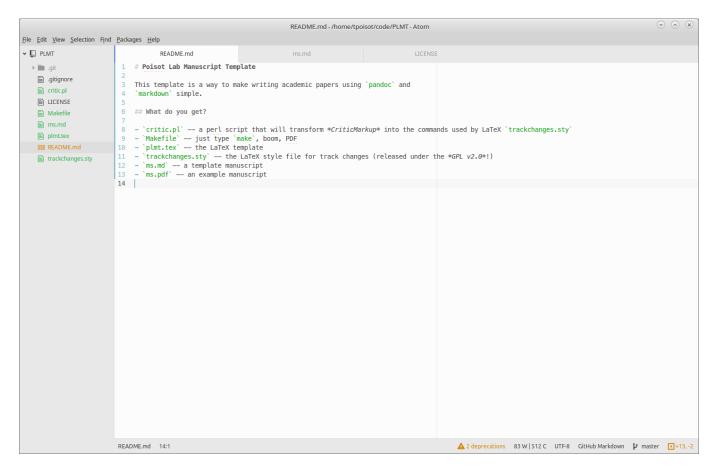


Figure 2 This is a second figure. It is taking the two columns in preprint mode.

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