




# getwriting: A Minimal L<sup>A</sup>T<sub>E</sub>X Template For Journal Articles

Notice the ORCID links, PhD  <sup>\*1,2</sup>, Emails are in the footnote  <sup>†3</sup>, and Usually only this person's email needs to be shown, PhD  <sup>‡1,3</sup>

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## Abstract

This is an example of the document that can be generated with the `getwriting` class. I usually use this template or minor variations thereof to write manuscripts.

This is a tidy, minimal, readable, *good enough* format that has everything you need and nothing you don't. I offer a quick start to writing articles by including commonly used packages and a template that matches the general format of most journal articles. I have kept available options to the bare minimum. If you really want to tweak something, edit the `cls` file. If you need to reformat your document for journals later, it's easy to copy and paste from this template as there are no custom sections.

**Don't waste time formatting your document, just start writing.**

**Keywords:** Article templates, Overleaf, minimal, bioRxiv, medRxiv, format-free submissions, L<sup>A</sup>T<sub>E</sub>X

## 1 Introduction

### How to use this template:

1. **If you got this template from the Overleaf Gallery:** Easy, just edit as necessary. Keep this tex file around for reference. Use a copy of this file to get started writing, and fill in all the sections. **I used the XeLaTeX compiler** Warning - I have submitted this to the

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Overleaf Gallery, it is currently awaiting review.

## 2. If you didn't get this template from the Overleaf Gallery:

a) **If you're a relative newcomer to  $\text{\LaTeX}$  and/or use Overleaf:** Import all files in this repository into Overleaf (yes, Overleaf, since it has the best package manager and managing  $\text{\LaTeX}$  packages on a personal installation is a nightmare and ***you should be writing***). Edit a copy of this tex file as described above. Alternatively, view and copy this project on Overleaf here <https://www.overleaf.com/read/ytjyzbchkhhn>.

b) **If you use a local Tex installation:** You can clone the GitHub repository from <https://github.com/mgp13/getwriting> and use as needed. Alternatively, you can fork the GitHub repository as a template.

This document uses the beautiful and free Atkinson Hyperlegible font, which is designed for low-vision readers. You should consider doing the same. The TrueType font files are included with this template and you can download the font from the Braille Institute here: <https://brailleinstitute.org/freetfont>.

Previous work has shown something, but not this, and I have cited a paper.<sup>1</sup>

Look, this is a new paragraph. **And here is some bold text.** I can even *italicize* text.

I can refer to subsequent sections and elements like so: [section 2](#) and modify the display text like so: [Look at figure 1!](#).

### 1.1 Disclaimers

This is a numbered subsection, by the way.

**This template is provided as-is** and I take no responsibility for any errors/disasters. I'm not a  $\text{\LaTeX}$  expert even though I can typeset  $\text{\LaTeX}$  and I can even cite papers<sup>1</sup> and cross-reference equations ([Equation 1](#)). Play with the .cls file, look it up on StackOverflow and/or the Overleaf documentation, do whatever you like.

## 2 Results

### 2.1 Citations and cross-references

Here are some magnificent results. Previous work has shown something, but not this, and I have cited a paper.<sup>1</sup>

Here's how to cross-reference a table: [Table 1](#)

Here is how I would typeset the name of a software package: `software`

### 2.2 All About Figures

Here is even more data. I can reference a figure to support my point [section 7](#). You can find this figure in [section 7](#). You can even refer to a supplementary figure: [section 8](#). Note the difference in the figure title format. This is set by a renewcommand line in the [Supplementary Information section](#).

Speaking of figures, here are the rules for this minimal template. Most of these rules apply to tables as well apart from the ones that don't.

- Figures must all be in a section at the end. Don't bother trying to have the figures near where you reference them. This is a futile, time-consuming exercise & **you should be writing, not formatting**. Notice how I formatted the ampersand (&).
- Each figure must start on a new page. This is the only clean way.

## 3 Materials and Methods

## 4 How to Format

### 4.1 All About Text Formatting

You should almost never highlight text in the interests of readability, but here's how you can: **this is a highlighted phrase**.

Consider *italics*, **bold** or *emphasis* instead.

Write inline math like this ( $\sqrt{-1}$ ), Greek letters like this ( $\alpha$ ), inline math and Greek together like this ( $\alpha + \beta = \gamma$ ), and basic chemical formulae or any text requiring super/sub-scripts in math

74 mode like this  $O_2$ ,  $O^2$ ,  $O_{1,2,3}$ .

## 75 **4.2 All About Equations**

76 I can refer to equation eq:refname like so: this is some text about [Equation 1](#) and I can also  
77 modify display text in the hyperlink like this ([Equation 1 This is a string](#))

$$\cos^3 \theta = \frac{1}{4} \cos \theta + \frac{3}{4} \cos 3\theta \quad (1)$$

## 78 **5 All About Lists**

79 I can list things like this:

- 80 1. First item in a list
- 81 a) This is a subitem.
- 82 2. Second item in a list

83 Or even like this:

- 84 • First item in a list
- 85 • Second item in a list

86 ***But I really prefer multi-level lists like this:*** I have pre-set the `enumerate` package options  
87 to show Arabic numerals for level 1, lower-case alphabet for level 2, and lower-case Roman  
88 numerals for level 3. This is a sensible default and you're unlikely to gain much from changing  
89 them.

- 90 1. First item in an outline
- 91 a) Second item in an outline
- 92 i) Third item in an outline
- 93 2. Fourth item in an outline
- 94 a) Fifth item in an outline

## 95 **6 Discussion**

96 All rules are meant to be broken (for good reasons). Use this template as just that, a *tem-*  
97 *plate*.

98 ***Happy writing!***



Figure 1: **Here is the title of my caption** Here is text describing each panel in this figure.

This is a photograph by Bob Brewer and incidentally this is how you typeset a URL: <https://unsplash.com/photos/sFsumfD7Pbs>

## 8 Tables

Rules for tables:

- Each table goes on a new page. All tables should be in this section.
- I only use the longtable and booktabs packages, regardless of the length of the tables. These produce beautiful and readable tables. It's easy to generate longtable code from a CSV with Pandas: [https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.to\\_latex.html](https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.to_latex.html)
- The makecell command allows multi-lined cells.

An example table (Table 1) will start on the next page.

Table 1: Here's a table made with longtable and booktabs.  
This is the loooooong caption.

Column 1	Column 2	Column 3
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Continued on next page		



Table 1: This is the SHORT caption that is shown when a table continues to the next page

Column 1	Column 2	Column 3
Row 3	something	anything
Row 1	something	anything
Row 2	something	anything
Row 3	something	anything

## 109 **Funding**

110 Thanks for the money.

## 111 **Acknowledgements**

112 Shoutout to all my friends.

## 113 **Abbreviations**

114 **HIV:** human immunodeficiency virus; **DNA:** deoxyribonucleic acid

## 115 **Supplementary Information**

116 Supplementary Information should start on a new page.

117 The redefinitions below will make sure that your supplementary figures and tables are referred  
118 to as 'Supplementary Figure X' and 'Supplementary Table Y' respectively.



Supplementary Figure 1: **Here is a VERTICAL figure that I have CENTERED.** Here is text describing each panel in this figure. This is a photograph by Andreas Dress and you can find the original here: <https://unsplash.com/photos/NNe6epzHGm8>

120 **Supplementary Tables**

121 Add some tables here.

## 122 **References**

- 123 [1] Palshikar, M. G.; Palli, R.; Tyrell, A.; Maggirwar, S.; Schifitto, G.; Singh, M. V.; Thakar, J. *npj*  
124 *Systems Biology and Applications* **2022**, 8, 35.