




getwriting: A Minimal L^AT_EX Template For Journal Articles

Notice the ORCID links, PhD  *^{1,2}, Emails are in the footnote  ^{†3}, and Usually only this person's email needs to be shown, PhD  #^{1,3}

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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^AT_EX

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.**

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

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25 a) If you're a relative newcomer to \LaTeX and/or use Overleaf: Import all files in this
26 repository into Overleaf (yes, Overleaf, since it has the best package manager and
27 managing \LaTeX packages on a personal installation is a nightmare and **you should**
28 **be writing**. Edit a copy of this tex file as described above.

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

32 This document uses the beautiful and free Atkinson Hyperlegible font, which is designed for
33 low-vision readers. You should consider doing the same. The TrueType font files are included
34 with this template and you can download the font from the Braille Institute here: [https://](https://brailleinstitute.org/freetype)
35 brailleinstitute.org/freetype.

36 Previous work has shown something, but not this, and I have cited a paper.¹

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

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

40 **1.1 Disclaimers**

41 This is a numbered subsection, by the way.

42 **This template is provided as-is** and I take no responsibility for any errors/disasters. I'm not
43 a \LaTeX expert even though I can typeset \LaTeX and I can even cite papers¹ and cross-reference
44 equations ([Equation 1](#)). Play with the .cls file, look it up on StackOverflow and/or the Overleaf
45 documentation, do whatever you like.

46 **2 Results**

47 **2.1 Citations and cross-references**

48 Here are some magnificent results. Previous work has shown something, but not this, and I
49 have cited a paper.¹

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

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

52 **2.2 All About Figures**

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

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

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

63 **3 Materials and Methods**

64 **4 How to Format**

65 **4.1 All About Text Formatting**

66 You should almost never highlight text, but here's how you can: **this is a highlighted phrase**.

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

68 Write inline math like this ($\sqrt{-1}$), Greek letters like this (α), inline math and Greek together like
69 this ($\alpha + \beta = \gamma$), and basic chemical formulae or any text requiring super/sub-scripts in math
70 mode like this O_2 , O^2 , $O_{1,2,3}$.

71 **4.2 All About Equations**

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

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

74 **5 All About Lists**

75 I can list things like this:

76 1. First item in a list

77 a) This is a subitem.

78 2. Second item in a list

79 Or even like this:

80 • First item in a list

81 • Second item in a list

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

86 1. First item in an outline

87 a) Second item in an outline

88 i) Third item in an outline

89 2. Fourth item in an outline

90 a) Fifth item in an outline

91 **6 Discussion**

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

94 ***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>

96 **8 Tables**

97 Rules for tables:

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

104 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 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

105 **Funding**

106 Thanks for the money.

107 **Acknowledgements**

108 Shoutout to all my friends.

109 **Abbreviations**

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

111 **Supplementary Information**

112 Supplementary Information should start on a new page.

113 The redefinitions below will make sure that your supplementary figures and tables are referred
114 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>

116 **Supplementary Tables**

117 Add some tables here.

118 **References**

- 119 [1] Palshikar, M. G.; Palli, R.; Tyrell, A.; Maggirwar, S.; Schifitto, G.; Singh, M. V.; Thakar, J. *npj*
120 *Systems Biology and Applications* **2022**, 8, 35.