Manubot Example

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Example Manuscript in Manubot

This is an example of a manuscript in Manubot. In this file, we will cover how to add tables, figures, mathematical equations, and citations to your manuscript text.

Tables

Tables can be created manually or using the tables generator webapp: https://www.tablesgenerator.com/markdown_tables#. See Table 1

Table 1: Caption for this example table.

	Age	Gender
subject 1	12	F
subject 2	22	M

Figures

Figures can be uploaded in the ./content/images/ directory.
See Figure S1

Figure S1: chromosome

Equations

Mathematical equations can be written inline as the following:

$$\frac{\partial}{\partial \boldsymbol{X}} f(\boldsymbol{X}) = 2\boldsymbol{X}; \boldsymbol{X} \in \mathbb{R}^5$$

Citations

Direct citations

Manubot supports multiple citations methods, including DOI, PubMed ID, url, etc.

See https://github.com/manubot/rootstock/blob/main/USAGE.md for the Manubot's prefix for the list of supported citation methods. Reference prefixes can also be added manually into the metadata file.

For example, for the following paper: "Pulmonary acini exhibit complex changes during postnatal rat lung development", we can cite via several of the following ways:
using DOI: [1] using url: [2]

Multiple citations can be added like so: [2,3]

Citation aliases

Citations aliases are also supoprted. Citing the following paper "Pulmonary acini exhibit complex changes during postnatal rat lung development" [2].

Citation aliases using metadata

We can add the following lines in the ./content/metadata.yaml file:

```
pandoc:
  citekey-aliases:
    my-url: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0257349
```

References

1. Haberthür D, Yao E, Barré SF, Cremona TP, Tschanz SA, Schittny JC. Pulmonary acini exhibit complex changes during postnatal rat lung development. Sznitman J, editor. PLoS ONE [Internet]. Public Library of Science (PLoS); 2021;16:e0257349. Available from: https://doi.org/gnc5qg

2. Haberthür D, Yao E, Barré SF, Cremona TP, Tschanz SA, Schittny JC. Pulmonary acini exhibit complex changes during postnatal rat lung development. PLOS ONE [Internet]. 2021 [cited 2022 Feb 4];16:e0257349. Available from: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0257349

3. Himmelstein DS, Rubinetti V, Slochower DR, Hu D, Malladi VS, Greene CS, et al. Open collaborative writing with Manubot. PLOS Computational Biology [Internet]. 2019 [cited 2022 Feb 4];15:e1007128. Available from: https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1007128