SOFTWARE

MACOS PAGES GETTING LINE NUMBERS

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Mayn journals requiring consecutive line numbering which is not a problem with MS Word, Open Office or LaTeX but with Pages.

Maybe it is possible to add a new background to PDF? Acrobat can do it (which I would not recommend), there is some crazy script out there (that did not work as well as). My initial solution

```
pandoc -s input.rtfd -o output.tex --template=header_template.tex |
pdflatex -output-directory=output_directory
```

with the header_template.tex containing

```
---
header-includes:
- \usepackage[left]{lineno}
- \linenumbers
- \modulolinenumbers[5]
---
```

did not work as pandoc cannot read the rather complex rtfd format produced by Pages. Also the next try with rtf2latex2e looked terrible, so I went back to RTF export in Libre Office where I corrected the few Math formulas that were not recognized correctly.

Another option would have been Google Docs – they introduced line numbering recently which is probably the fastest and easiest way to do that.

standard formula {George et al., 2020, #272676}.

	HAYFEVER	NO HAYFEVER	
FARM	π_{11}	π_{12}	π_{1+} (rowsum)
NO FARM	π_{21}	π_{22}	π_{2+} (rowsum)
	π_{+1} (colsum)	π_{+2} (colsum)	

$$OR = \frac{\pi_{11} * \pi_{22}}{\pi_{2} * \pi_{21}} \quad \text{and } RR = \frac{(\frac{\pi_{11}}{\pi_{11} * \pi_{12}})}{(\frac{\pi_{21}}{\pi_{21} * \pi_{12}})}$$

If a study reports only odds ratios and some marginal but not cell frequencies, the Bonett method was used to reconstruct the frequencies {Bonett, 2007, #137486} who showed that the tetrachloric correlation can be computed by

$\pi_{11} = \frac{a-b}{2(OR-1)}$, $\pi_{12} = \pi_{1+} - \pi_{11}$, $\pi_{21} = \pi_{+1} - \pi_{11}$ and $\pi_{22} = \pi_{2+} - \pi_{12}$

Whenver it comes to more than one formula, it would be even better to move from Pages to Overleaf (online) or Texifier (local).