

# How to convert LaTeX to QMD

```
# convert tex to temporary qmd
pandoc main.tex --to=markdown+tex_math_dollars+raw_tex --wrap=none -o
main.tmp

# extract citations
grep -oE '@\{[^}]+\}|@[A-Za-z0-9_:/.-]+' main.tmp |
  sed 's/[@{]//g; s/^/\citation{/; s/$/}/' |
  sort -u > refs.keys

# extract cited bib entries only
bibtool -x refs.keys -i full.bib -o refs.bib

# add yaml header
(cat<<'EOT'
---
title: "TITLE"
format:
  html:
    toc: true
    number-sections: true
  pdf:
    toc: true
    number-sections: true
bibliography: refs.bib
---

EOT
cat main.tmp) > main.qmd

# delete tmp file
rm main.tmp

# render
quarto render main.qmd --to pdf
```

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