**Feature Comparison Matrix
Scientific Authoring Tools**

**Scientific Authoring Tools: Comprehensive Feature Analysis
RXiv-Maker optimises for simplicity, reproducibility, and preprint workflows**

**Capability Radar Comparison
Top 3 Modern Tools**

	RXiv-Maker	Overleaf	Quarto	Pandoc	LaTeX Direct	Word + Zotero
Markdown Support	5	3	5	5	1	1
LaTeX Output Quality	4	5	4	3	5	2
Version Control Integration	5	2	4	4	3	2
Collaborative Editing	3	5	3	2	2	4
Reproducible Figures	5	2	4	3	3	1
Cloud Compilation	3	5	3	2	2	2
Learning Curve (Ease)	4	3	3	2	1	4
Template Customisation	4	5	4	3	5	2
Citation Management	4	4	4	3	3	5
Cross-referencing	4	5	4	3	5	3
Docker Support	5	2	3	3	3	1
GitHub Integration	5	3	4	3	2	2
Preprint Focus	5	3	3	2	3	2
Open Source	5	3	5	5	5	3

Capability Score (0-5)

Radar axes: Reproducibility, LaTeX Quality, Ease of Use, Automation, Version Control, Collaboration

Legend: RXiv-Maker, Overleaf, Quarto