Penelope

Checks manuscripts automatically

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Our mission:

To make it easy to publish good science by giving authors instant feedback on their work

Team and advisors



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Chris Westcott

Senior developer, 15 years experience



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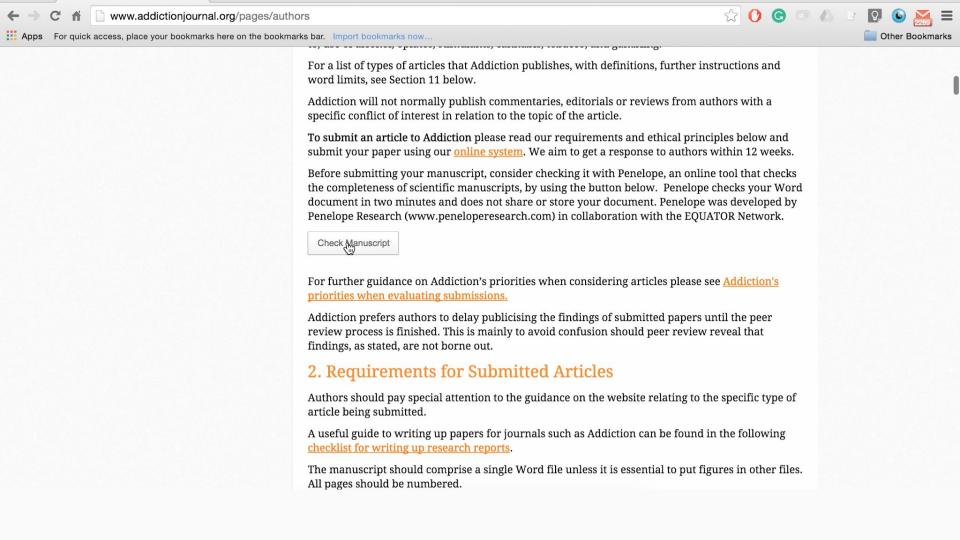
EQUATOR Network, Education and Training manager



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Funded by grants from UKTI and Digital Science

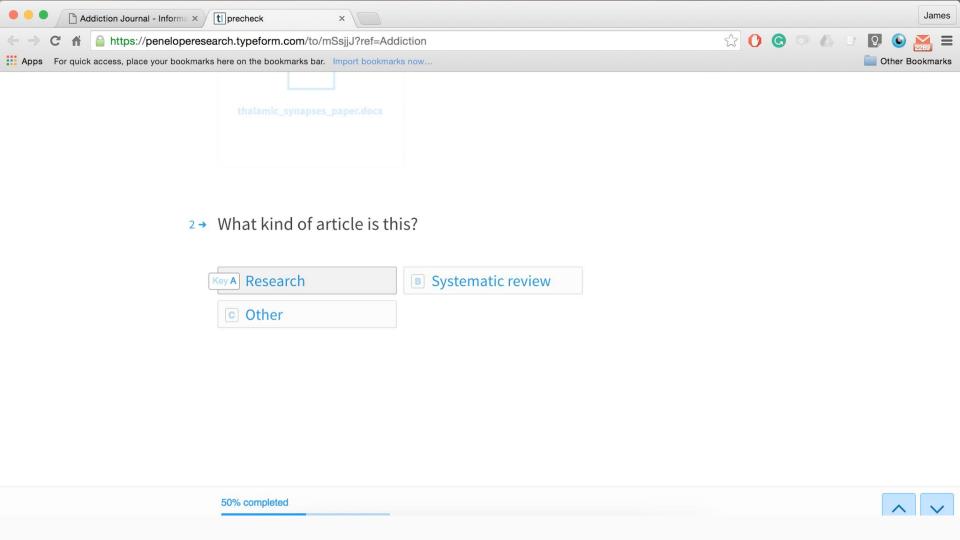


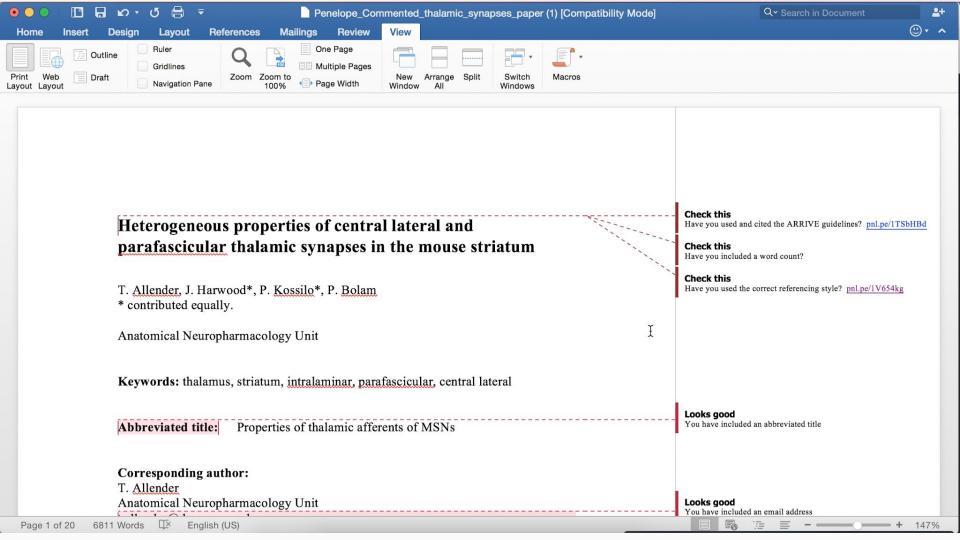


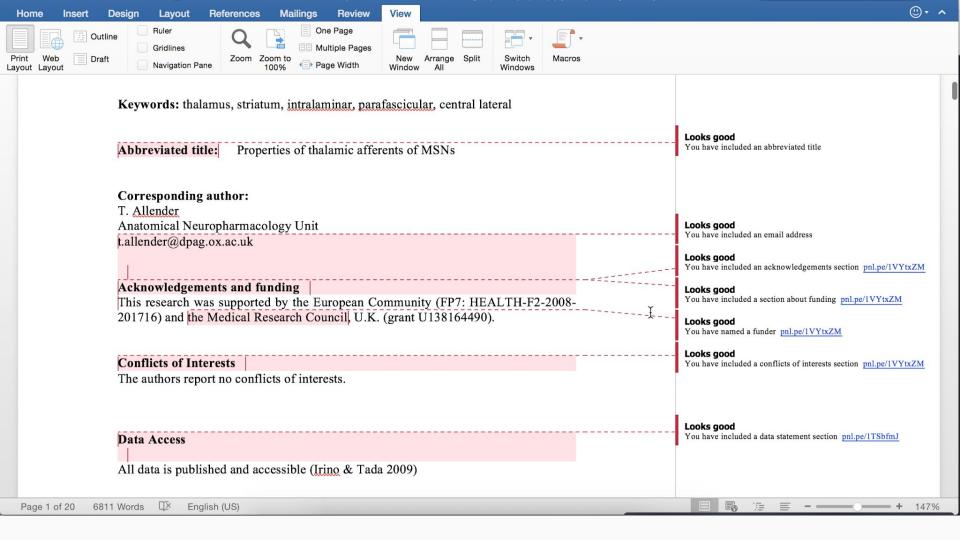
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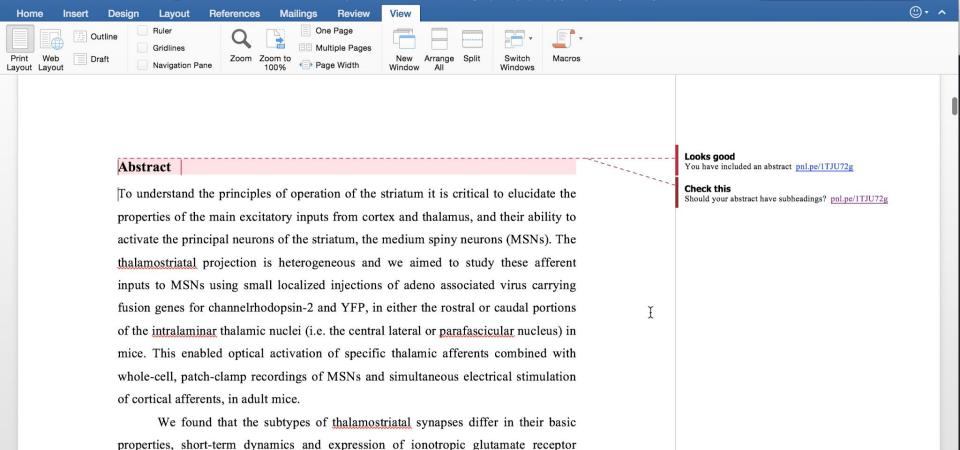
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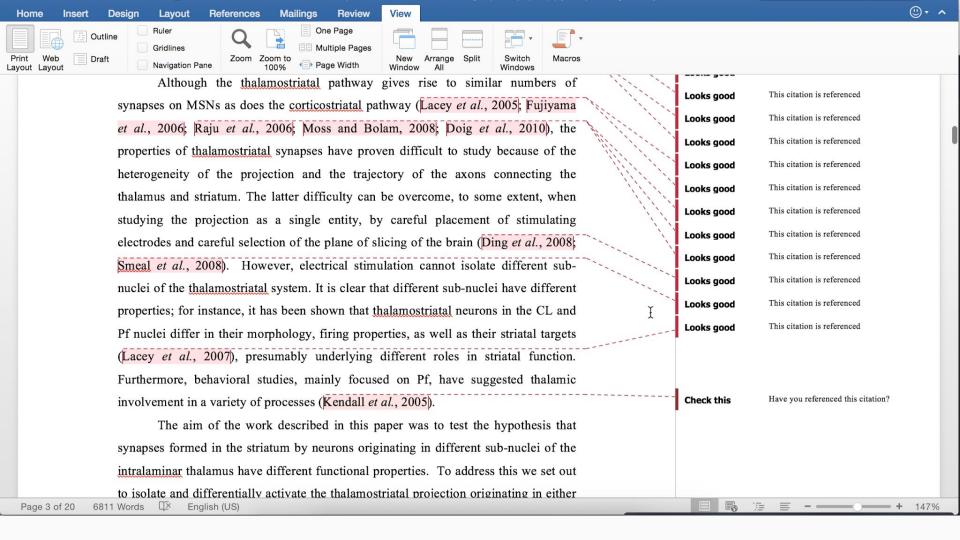


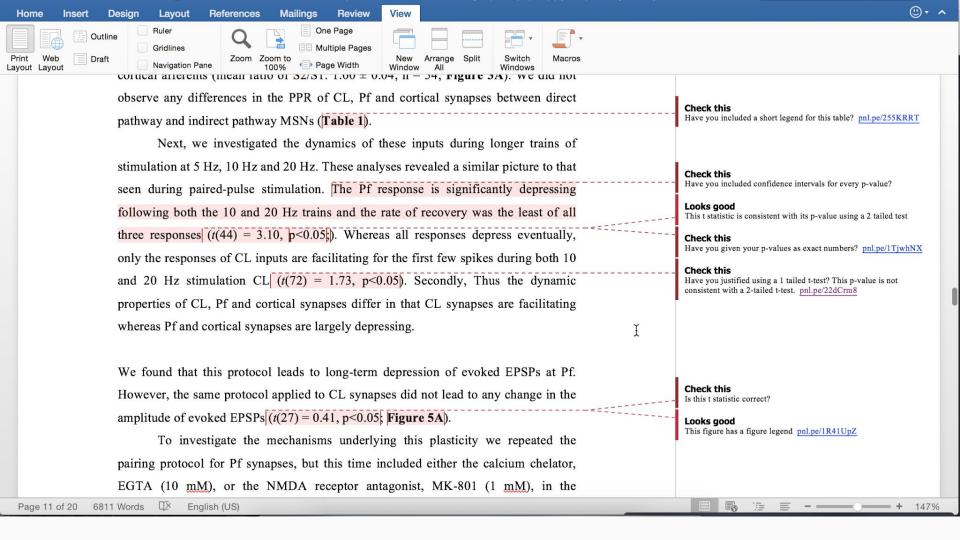


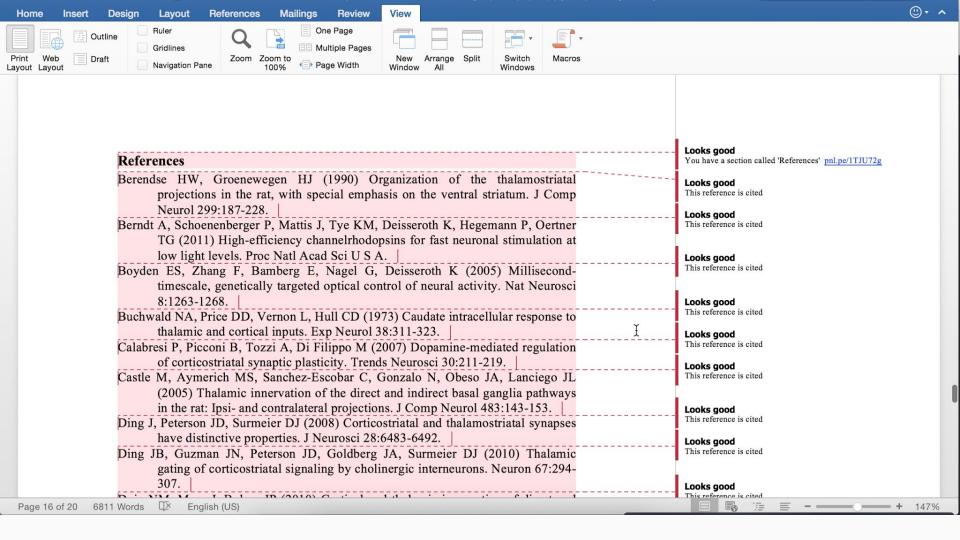




subtypes. Our results suggest that central lateral synapses are most efficient in driving MSNs, particularly those of the direct pathway, to depolarization as they exhibit large







What does it check for?

www.peneloperesearch.com/checks

Sections and statements:

Acknowledgements, Funding, conflicts of interest, corresponding author

Ethics:

Review board named, informed consent

Figures and Tables:

Present or absent, legends

Statistics:

Double check common hypothesis tests, confidence intervals, percentages with absolute numbers

Referencing:

Correct style, all citations referenced and vice versa

Addiction, 1 month in

53
Submissions

+3500

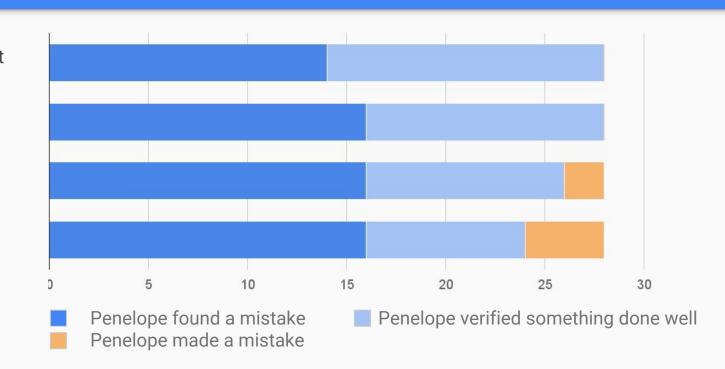
+500
Suggestions

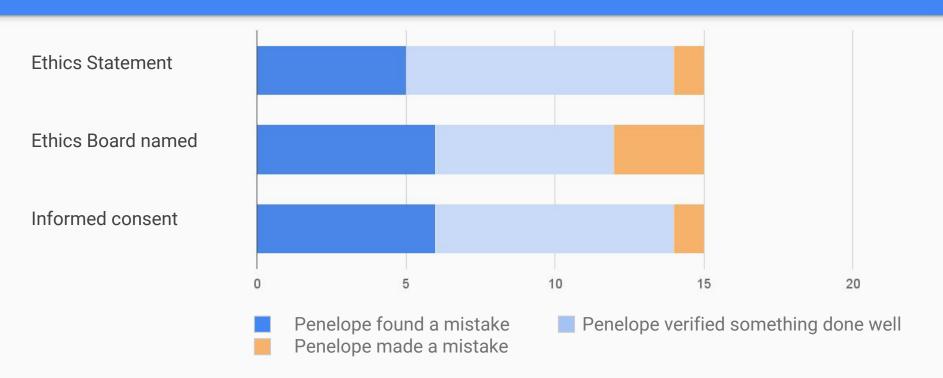
Disclosure of Interest

Acknowledgements

Running head

Funder named

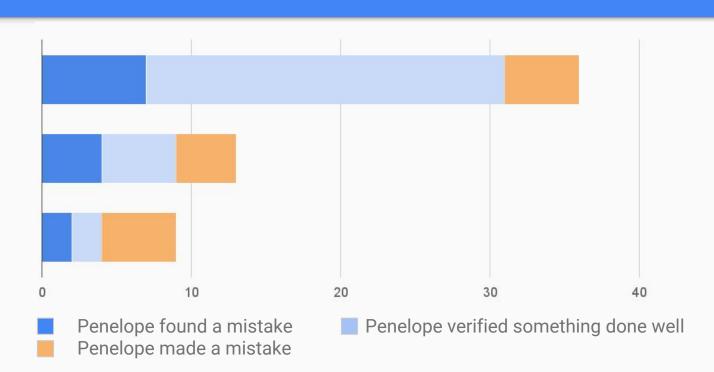


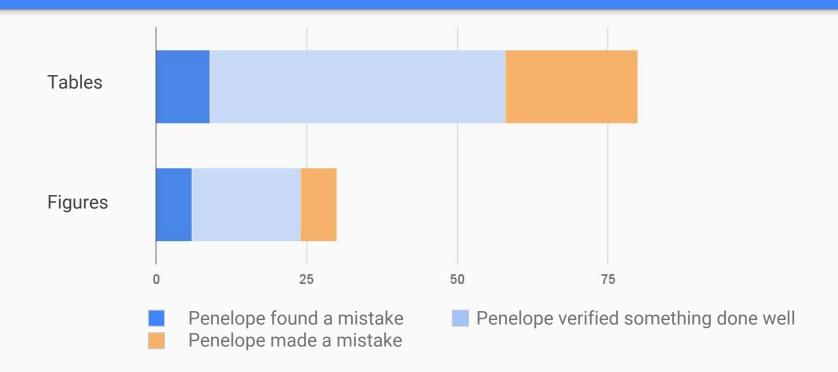


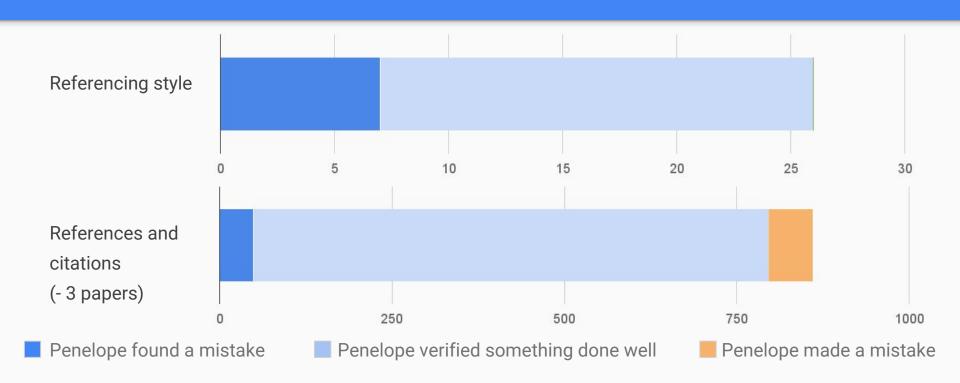


Pearson's correlations

t-tests



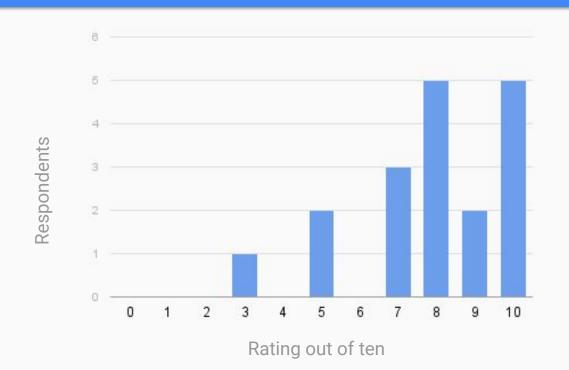




Other issues:

- There can be too many comments
- Occasionally comments aren't perfectly aligned

"How likely are you to recommend Penelope to a friend of colleague?"



"Very straight forward - extremely quick!" 10/10

"It helped me to become aware of things I had left out." 10/10

"Helpful comments" 7/10

"It's a great tool and was very helpful; however it wasn't an exact match to my research so more options would be nice." 7/10

Summary

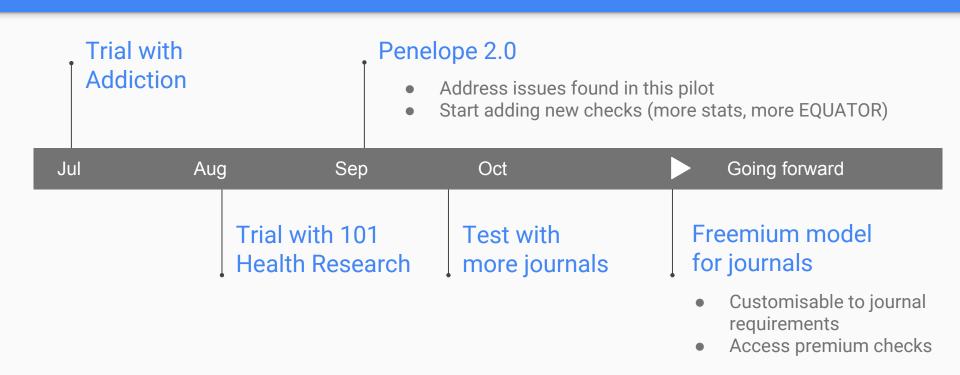
Strengths:

- Authors liked speed and ease
- Many checks perform well
- Successfully caught errors

To be improved:

- Performance of some checks
- Comment overload

Next steps



Know a journal that can help us test Penelope?

(Or want to suggest a better name?)

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