Penelope

Checks manuscripts before publication

www.pnlp.ai

Team

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Today

1. Demo
2. Results
3. Coming soon

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2 → What kind of article is this?

A Research

B Systematic review

C Other

3 → Where did you collect data from?

A Humans

B Animals

C Cell lines

D Other

Properties of thalamic synapses in the mouse striatum

T. Thias, J. Harwood*, P. Konnol*, P. Bloom
* contributed equally.

Anatomical Neuropharmacology Unit, University of Oxford

Keywords: thalamus, striatum, intralaminar, parafascicular, central lateral

Abbreviated title: Properties of thalamic afferents of MSNs

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Check this
Have you included a section called Funding?

Looks good
This author seems to be a member of an institution you've mentioned

Looks good
This author seems to be a member of an institution you've mentioned

Check this
Have you provided an affiliation for this author? They don't seem to a member of any institution that you've mentioned.

Looks good
This author seems to be a member of an institution you've mentioned

Check this
You have included a list of keywords, but this should go between your abstract and introduction

Looks good
You have included an abbreviated title

Looks good
You have named a corresponding author

Looks good
This looks like an institutional email address

Author tool

Ethical Approval

The study was approved by The University of Bristol's Institutional Review Board. All participants provided informed consent.

Looks good

You have mentioned an Ethical Review Board

Author tool

10

Patients taking 50 mg a day showed had significantly lower blood pressure than the control group (t(27) = 0.41, p<0.05; Figure 5A).

Check this

Is this correct? The *t* statistic and degrees of freedom are not consistent with the given *p*-value.

Author tool

12

Strengths and Limitations

- The validation cohort included patients with a varied aetiology of chronic liver disease.
- This study was performed at a single academic centre that may limit its applicability.

Check this

You have addressed strengths and limitations, but this should go after your abstract. http://bmjopen.bmj.com/pages/authors/

Checks

Sections and Statements	Overall document structure, abstract structure, funding information, data availability.
Author information	Names and institutions included and verified. Contact information. Institutional email addresses.
Ethical issues	Disclosures of interest, registration IDs, ethical approval, named ethics board, informed consent, previous retractions.
Statistics & Methods	Double check common hypothesis tests, confidence intervals. Randomisation, blinding, power calculations (WIP).
Figures, tables, and referencing	In or out, cross check main text with legends and reference list.

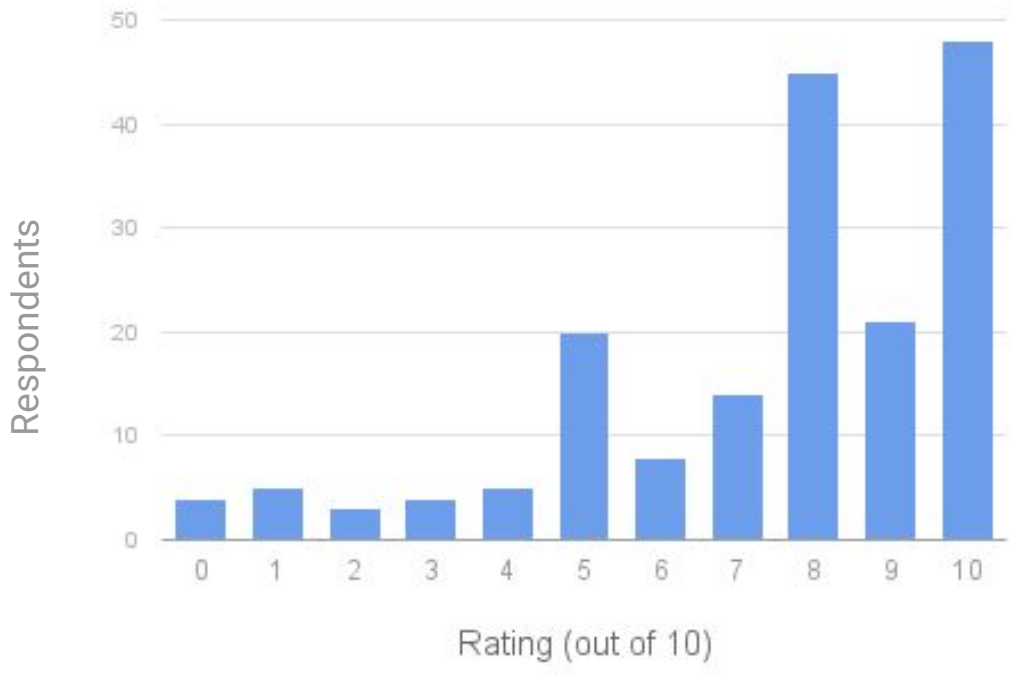
12 months in

+4,000 Submissions

What do authors think of it?

How accurate is it?

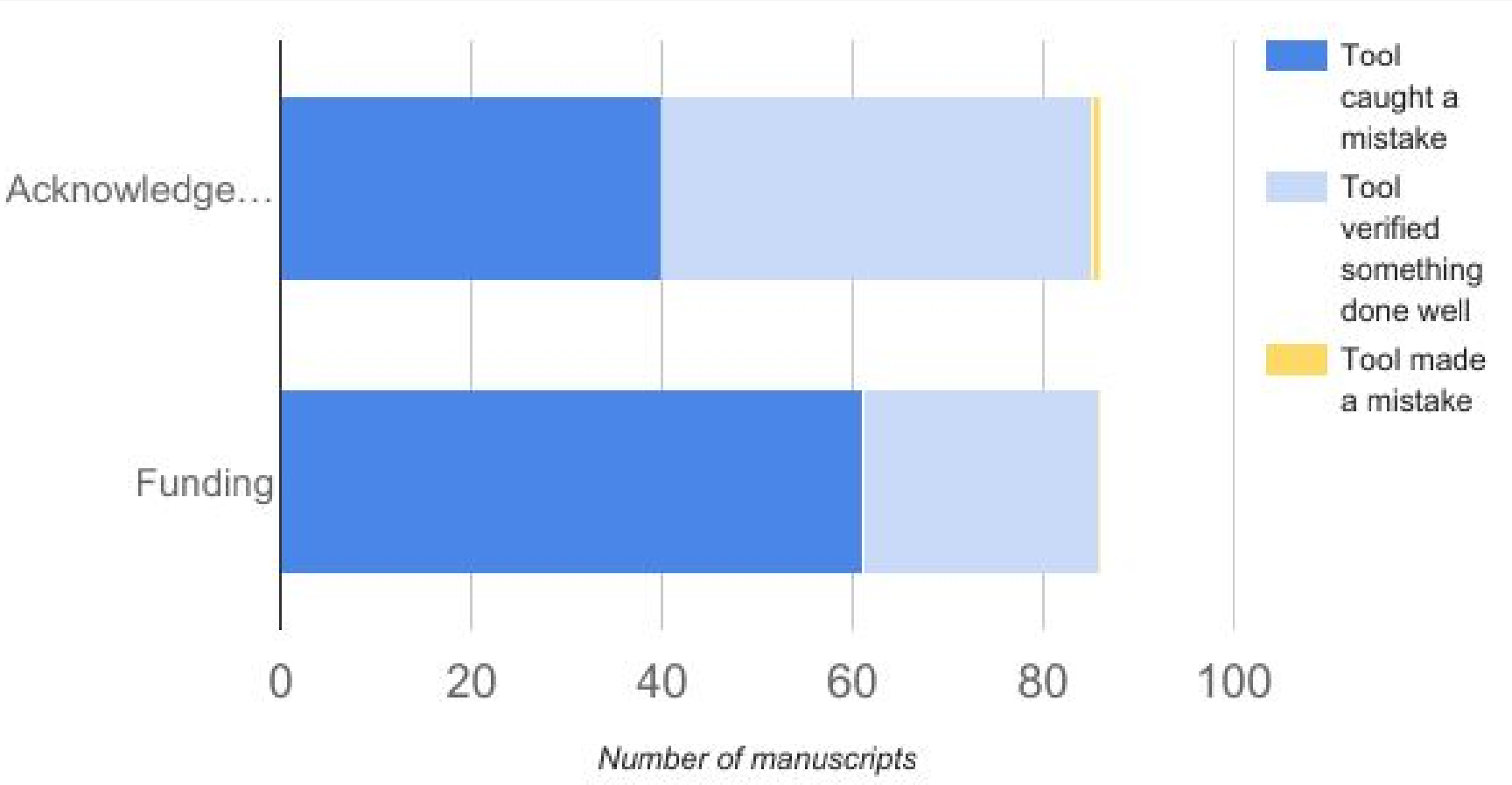
“How likely are you to recommend Penelope to a friend of colleague?”



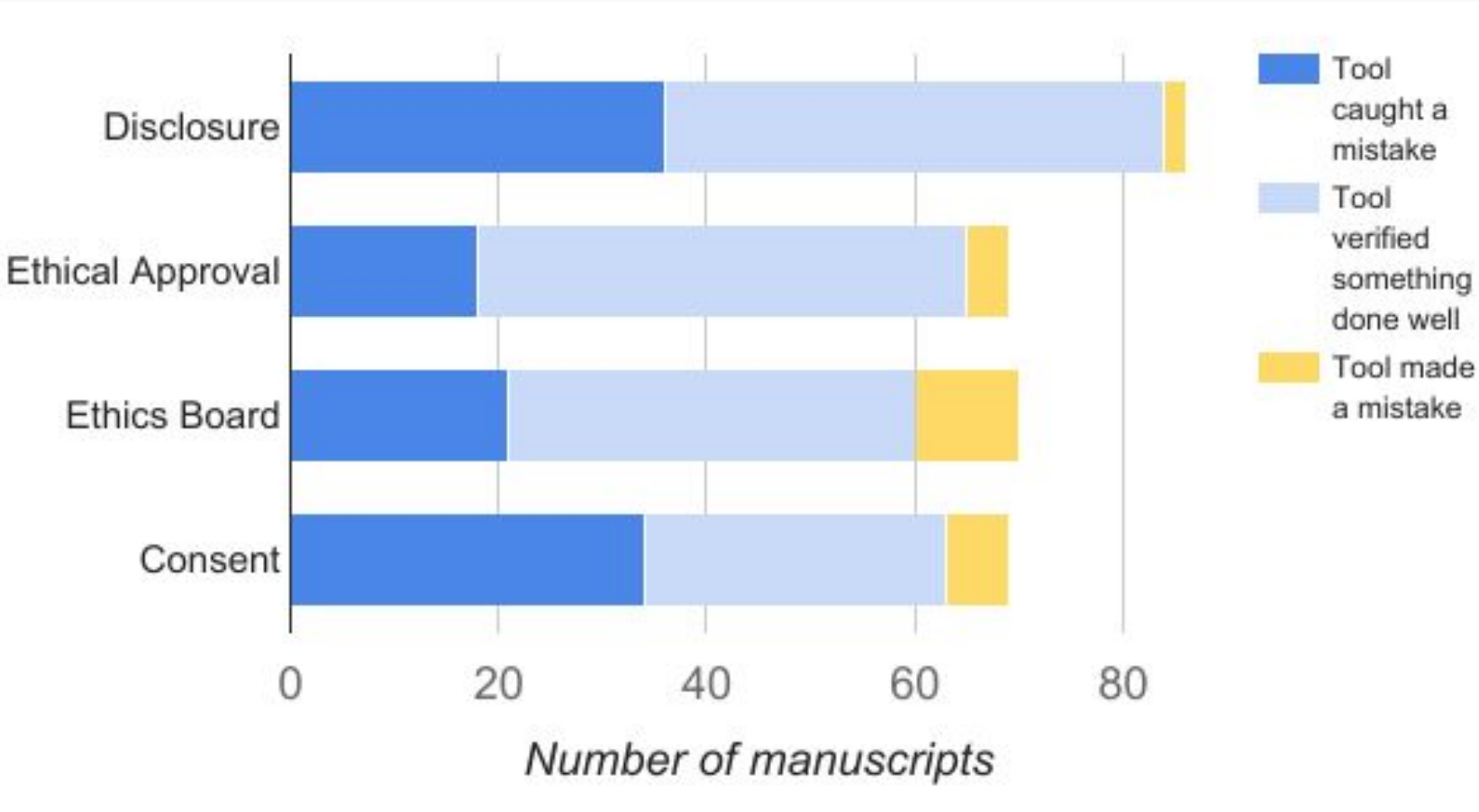
+ Fast
+ Easy
+ Helpful

- Want more tailoring

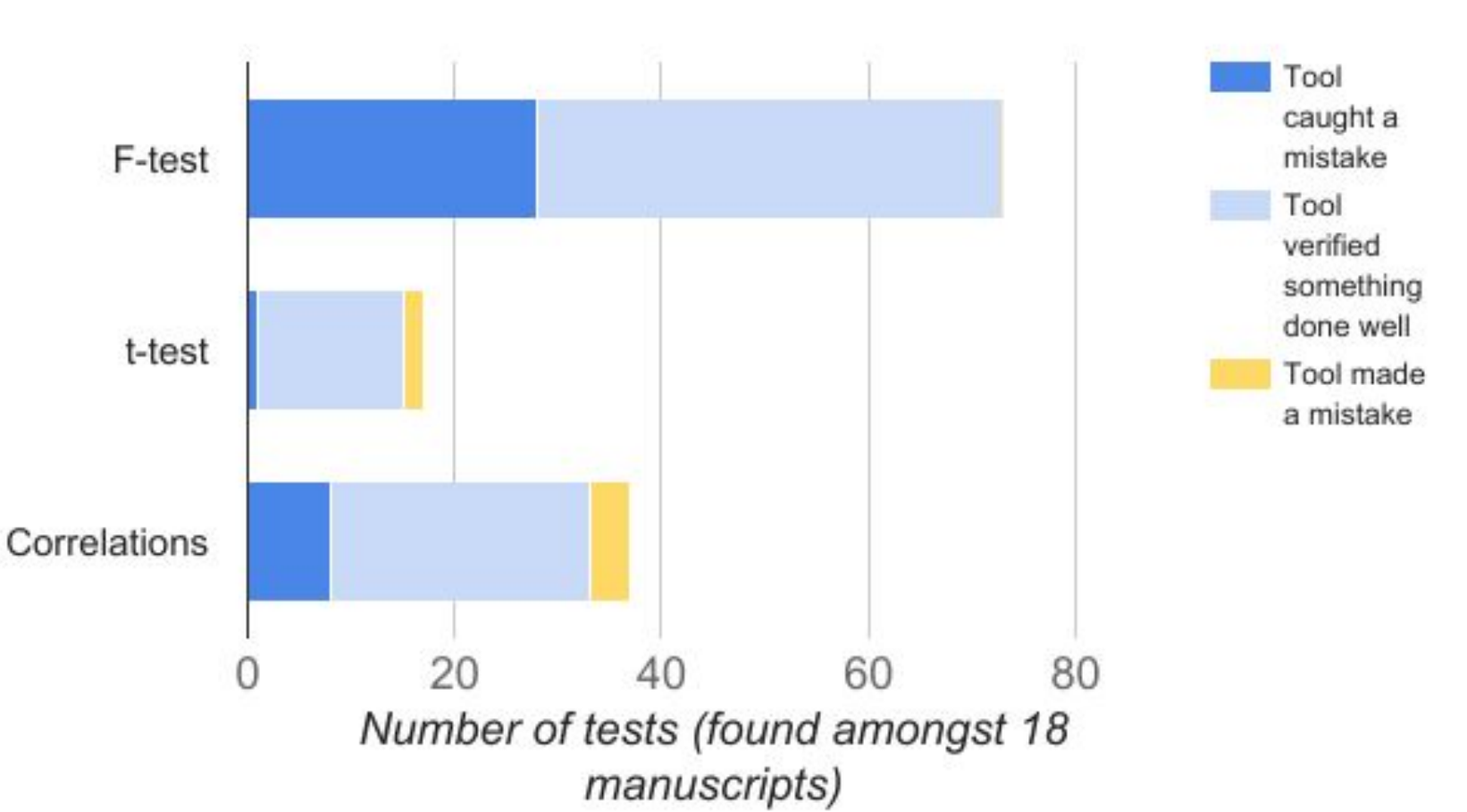
Performance



Performance



Performance



Before / After

	# Manuscripts	Before	After
Conflicts of Interest	18	11	17
Ethical Approval	11	9	11
Ethics Board	11	9	11
Informed Consent	11	9	10
Statistical errors	1	1	1

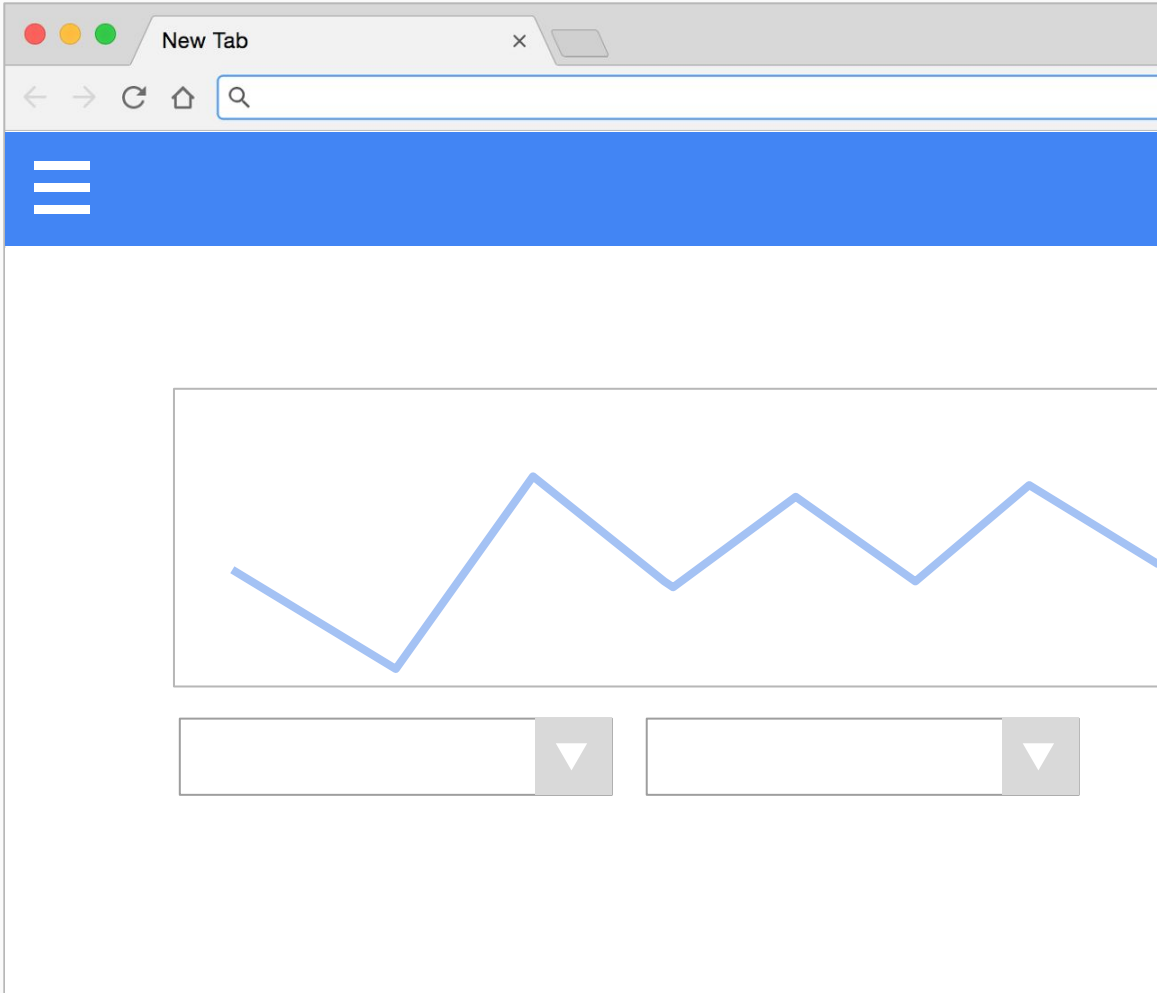
Improvements since launch

- More journals
- Better commenting
- Better tailoring
- General check improvements

Dashboard

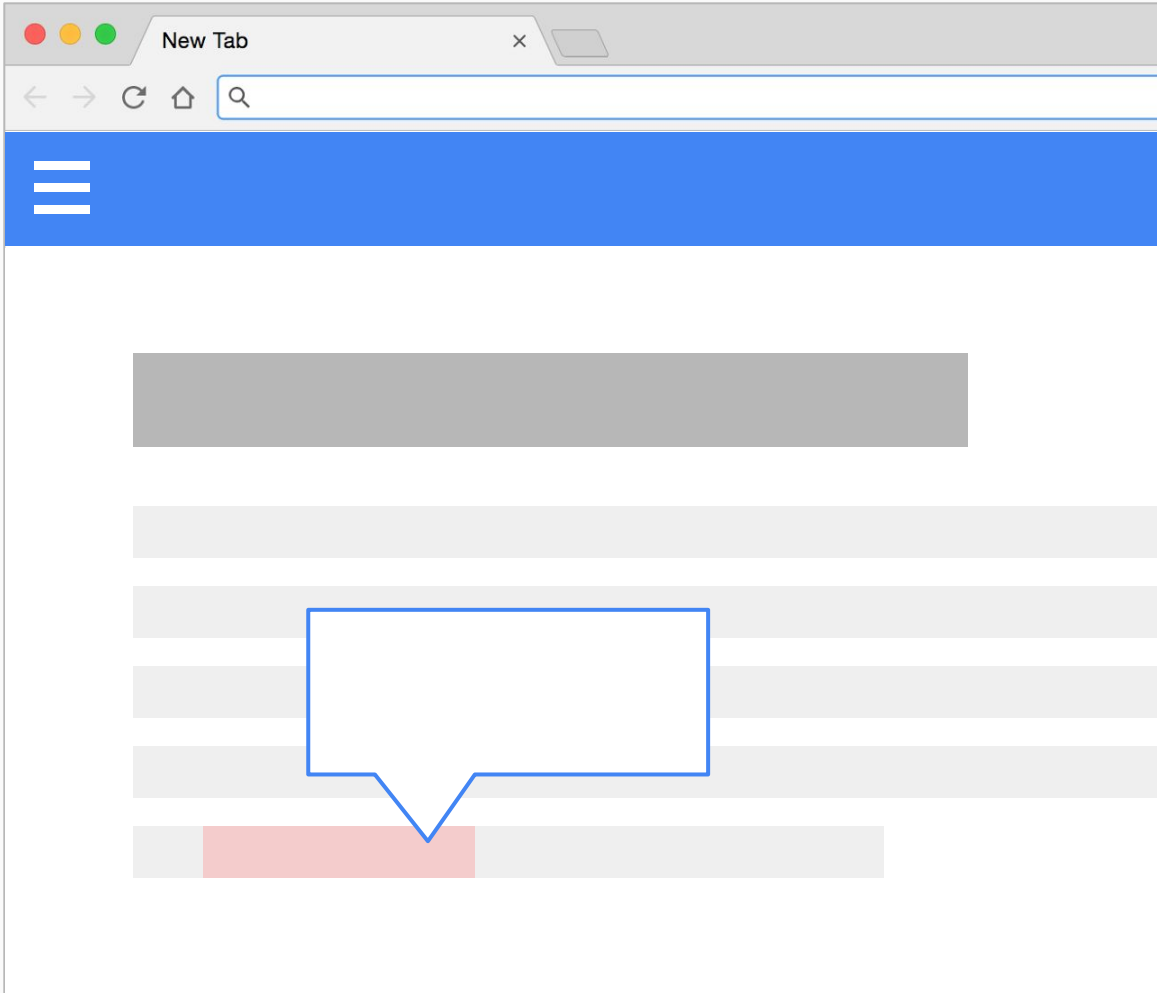
For journals & publishers to check usage & settings

ETA 2 months



Browser viewer

To view feedback online



Acknowledgements

For more information:

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How it works

Language Engine

1. Clean

2. Read

3. Check

Clean

- Convert
- Normalize

1. Clean
2. Read
3. Check

Read

- Determine structure
- Feature extraction
- Classification trees
- Supervised learning

1. Clean

2. Read

3. Check

Check

- Journal guidelines
- Reporting guidelines
- Crosscheck
- Re-calculate
- Against 3rd parties:
  - FundRef
  - GRID
  - Google
  - ... and more

1. Clean

2. Read

3. Check