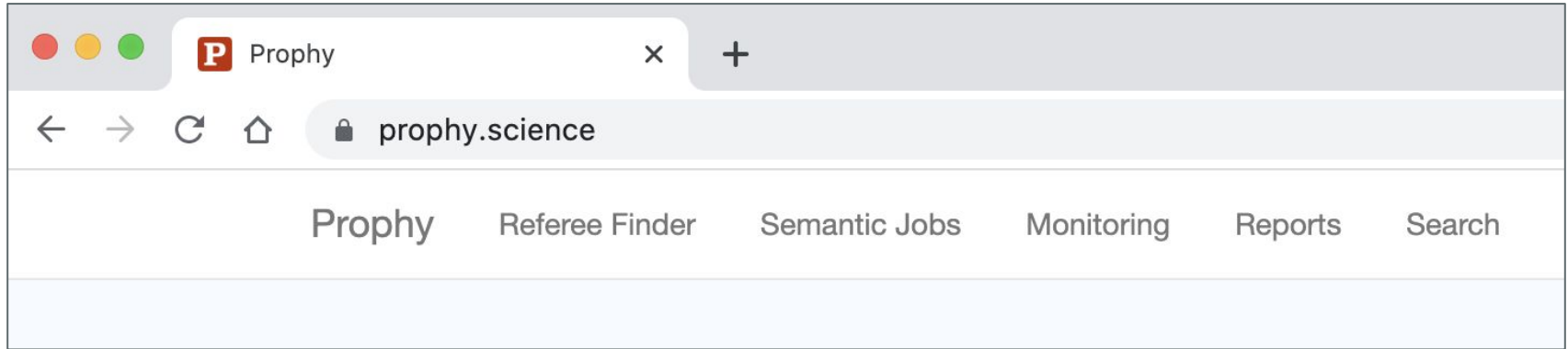


Prophy HOWTO

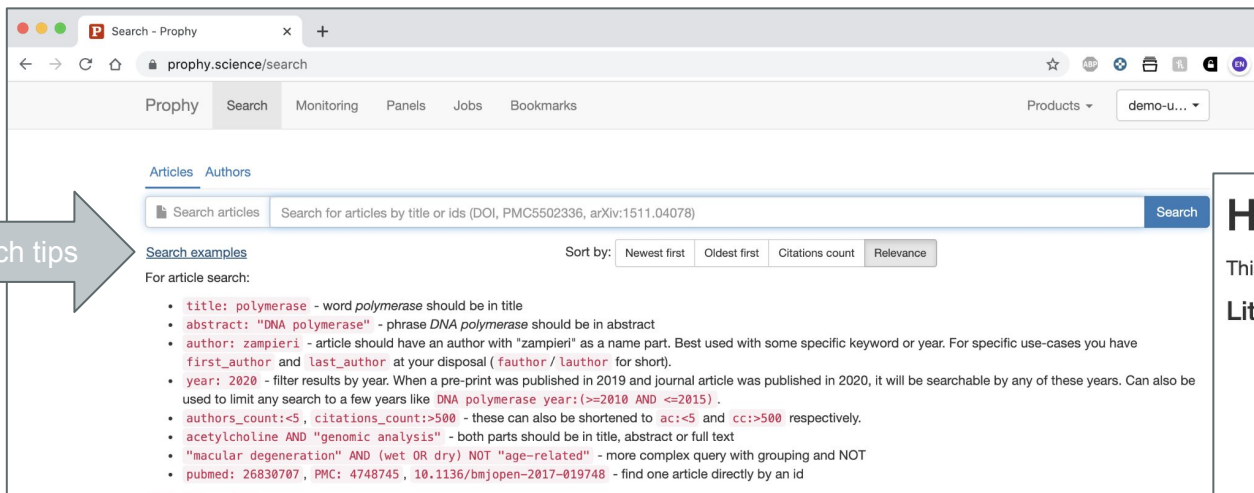
Prophy Inc.
2021

Main access panel



Access to all tools starts from the top-most panel

Semantic search



Search - Prophy

prophy.science/search

Prophy Search Monitoring Panels Jobs Bookmarks

Products demo-u...

Articles Authors

Search articles Search for articles by title or ids (DOI, PMC5502336, arXiv:1511.04078) Search

Search examples Sort by: Newest first Oldest first Citations count Relevance

For article search:

- `title: polymerase` - word *polymerase* should be in title
- `abstract: "DNA polymerase"` - phrase *DNA polymerase* should be in abstract
- `author: zampieri` - article should have an author with "zampieri" as a name part. Best used with some specific keyword or year. For specific use-cases you have `first_author` and `last_author` at your disposal (`fauthor` / `lauthor` for short).
- `year: 2020` - filter results by year. When a pre-print was published in 2019 and journal article was published in 2020, it will be searchable by any of these years. Can also be used to limit any search to a few years like `DNA polymerase year:(>=2010 AND <=2015)`.
- `authors_count:<5, citations_count:>500` - these can also be shortened to `ac:<5` and `cc:>500` respectively.
- `acetylcholine AND "genomic analysis"` - both parts should be in title, abstract or full text
- `"macular degeneration" AND (wet OR dry) NOT "age-related"` - more complex query with grouping and NOT
- `pubmed: 26830707, PMC: 4748745, 10.1136/bmjopen-2017-019748` - find one article directly by an id

Search tips

Human embryonic stem cell

This concept occurs in approximately 40093 articles.

Literals:

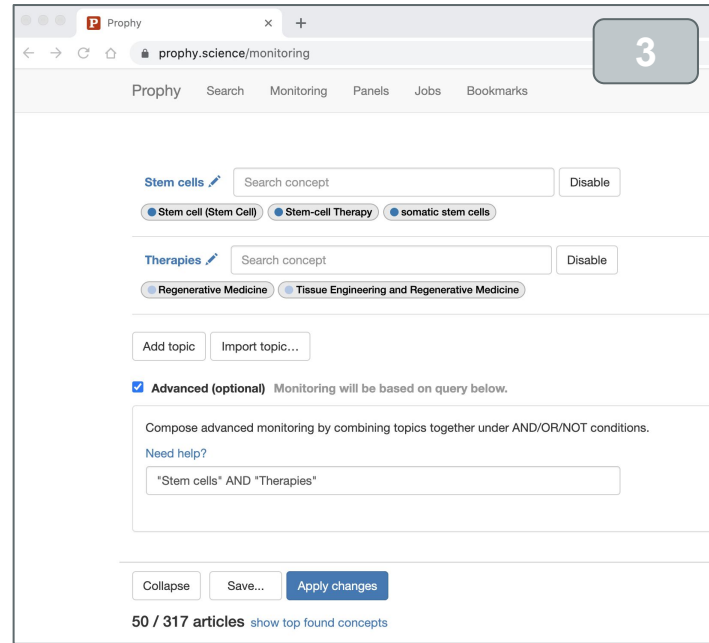
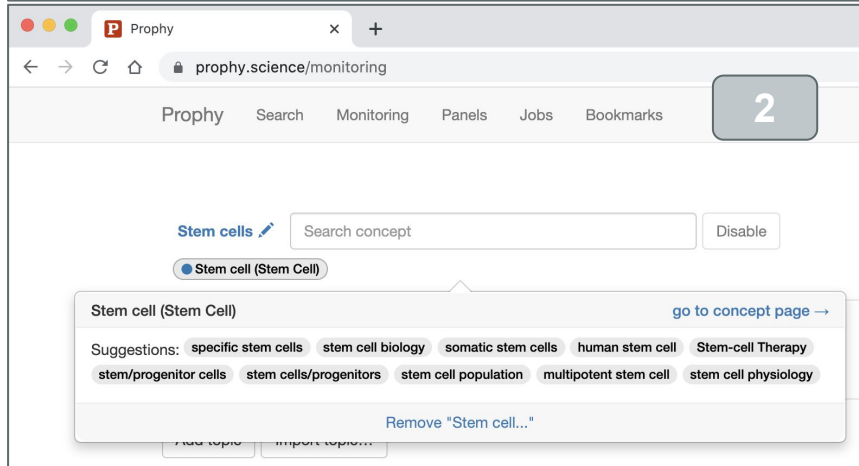
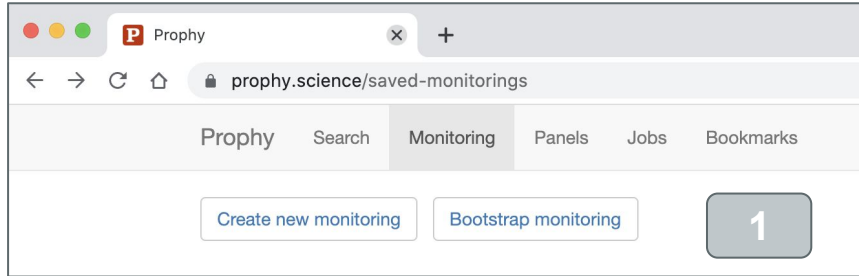
- Human **Embryonic stem cell**
- hESC
- human embryonic stem
- hES
- HES
- hES cell
- HES cell
- HESC

– Search full texts, authors, years, etc

– Main operators: title: abstract: author: year: citation_count:

– Autocomplete takes keywords into **concepts** (many key-phrases, synonyms, abbreviations combined and properly disambiguated)

Monitoring



- **Combine** concepts into topics (*use autocomplete and “related” concepts*)
- **Group** topics with “AND”/“OR”/“NOT”
- **Save** changes and see relevant articles in daily, weekly, monthly, etc intervals

Semantic jobs

Prophy Semantic Jobs x +
prophy.science/jobs/ 1
Prophy Search Monitoring Panels Jobs Bookmarks Products demo-user@prophy.science
Create new vacancy

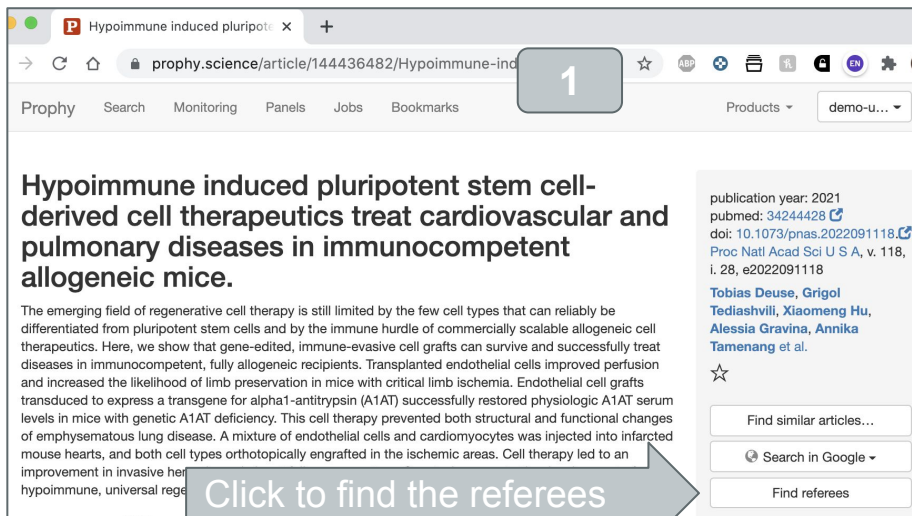
Relevant articles: * Select articles that describe the scientific topic of the position. These articles will be ranked by semantic similarity to this topic.
0 selected articles (Candidates cannot see this list)
* Select at least 1 relevant article from your publications or using the search below.
Search for articles by title or ids (DOI, PMC5502336, arXiv:1511.04078)
Search examples

Prophy Search Monitoring Panels Jobs Bookmarks
Draft. This vacancy is visible only to you. 3
Looking for the best applicants?
Prophy finds the most fitting profiles out of 50 000 000 published scientists.
• The selection is tailored to the vacancy topic.
• Flexible filters allow to narrow down the search by academic age, number of citations, etc.
• Invite the candidates directly
Find fitting candidates

By applicants By recommenders Search applicants send email | find possible candidates
20 applicants
Applicant References Relevance? Score? Art. score? Articles Ac. age? Notables h-index
1 [redacted] -Matos low 3.45 0.90 72 20 17 20 4

- Prophy supports the whole hiring cycle: announcement; acceptance of applications; short listing
- Specify the scope of the position via relevant papers (*any publication from the Prophy database can be used*)
- Find fitting candidates and **invite** them for to apply
- Rank applicants by their closeness to the application profile, by their recommenders, by their bibliometrics and impact

Referee Finder for papers in Prophy



1

Hypoimmune induced pluripotent stem cell-derived cell therapeutics treat cardiovascular and pulmonary diseases in immunocompetent allogeneic mice.

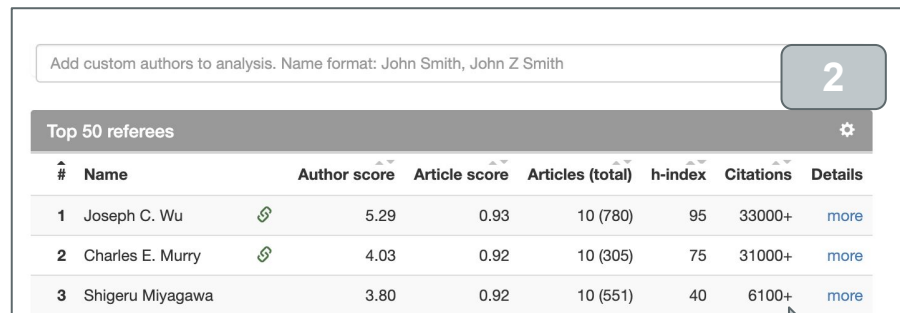
publication year: 2021
pubmed: 34244426
doi: 10.1073/pnas.2022091118
Proc Natl Acad Sci U S A, v. 118, i. 28, e2022091118

Tobias Deuse, Grigol Tediashvili, Xiaomeng Hu, Alessia Gravina, Annika Tamenang et al.

Find similar articles...
Search in Google
Find referees

Click to find the referees

- Find referees for any paper in Prophy
- Adjust criteria for selecting referees (*h-index, academic age, years of publication*)

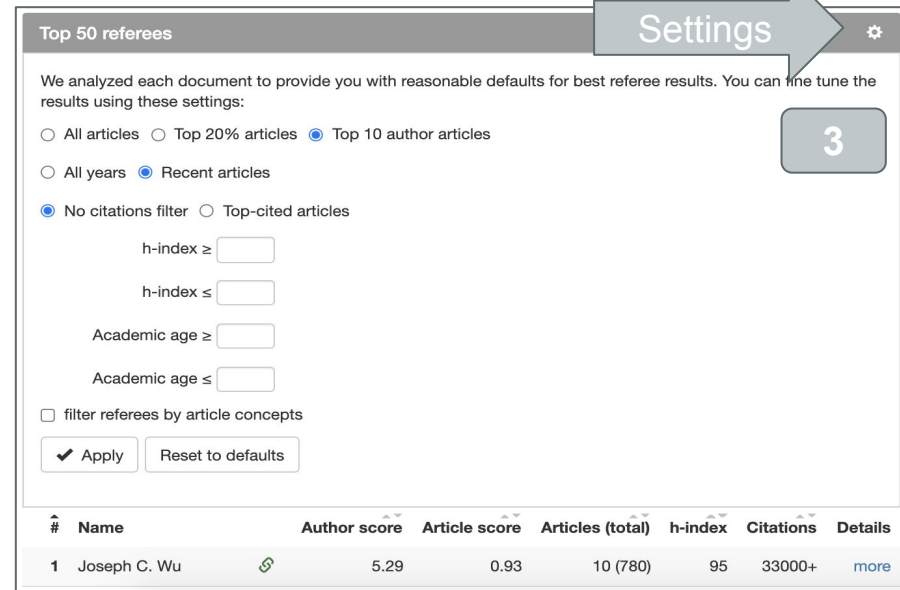


2

Add custom authors to analysis. Name format: John Smith, John Z Smith

Top 50 referees

#	Name	Author score	Article score	Articles (total)	h-index	Citations	Details
1	Joseph C. Wu	5.29	0.93	10 (780)	95	33000+	more
2	Charles E. Murry	4.03	0.92	10 (305)	75	31000+	more
3	Shigeru Miyagawa	3.80	0.92	10 (551)	40	6100+	more



Settings

3

We analyzed each document to provide you with reasonable defaults for best referee results. You can fine tune the results using these settings:

All articles Top 20% articles Top 10 author articles

All years Recent articles

No citations filter Top-cited articles

h-index \geq

h-index \leq

Academic age \geq

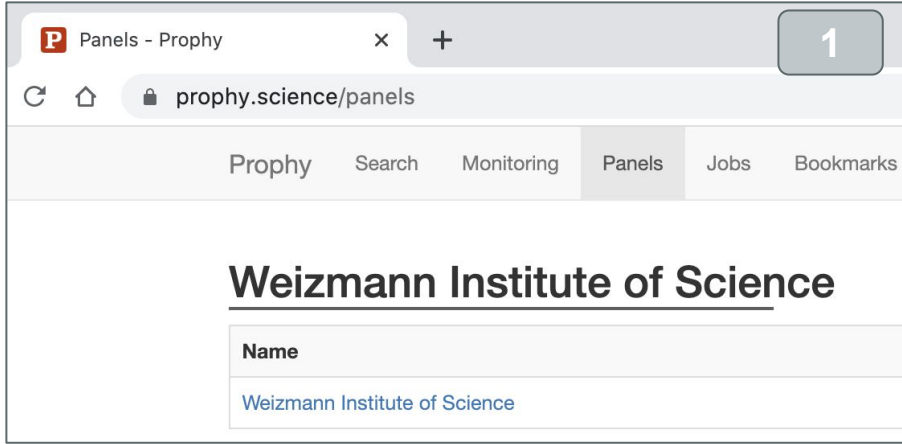
Academic age \leq

filter referees by article concepts

Apply

#	Name	Author score	Article score	Articles (total)	h-index	Citations	Details
1	Joseph C. Wu	5.29	0.93	10 (780)	95	33000+	more

Referee Finder for drafts, proposals, etc



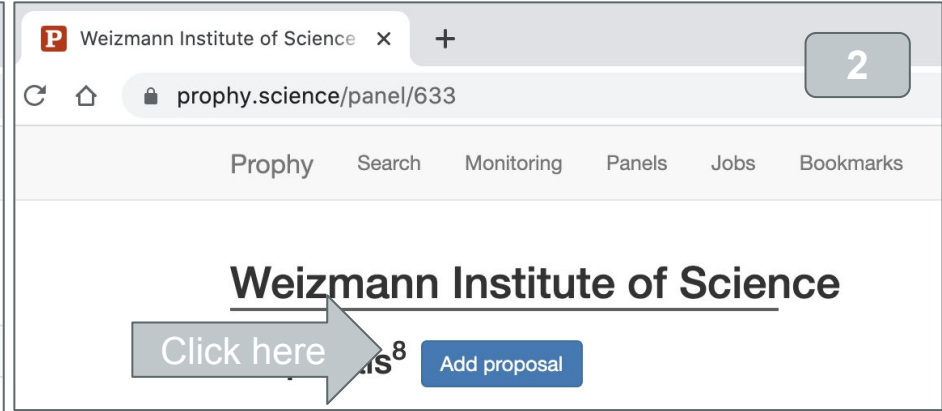
1

Prophy Search Monitoring Panels Jobs Bookmarks

Weizmann Institute of Science

Name
Weizmann Institute of Science


This screenshot shows the 'Panels' section of the Prophy website. The browser tab is 'Panels - Prophy' and the URL is 'prophy.science/panels'. The navigation menu includes 'Prophy', 'Search', 'Monitoring', 'Panels', 'Jobs', and 'Bookmarks'. The main content area displays the title 'Weizmann Institute of Science' and a table with one entry: 'Weizmann Institute of Science'.



2

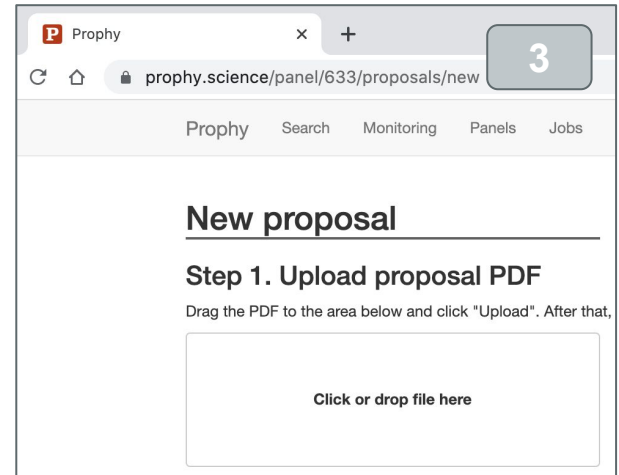
Prophy Search Monitoring Panels Jobs Bookmarks

Weizmann Institute of Science

Click here  Add proposal

This screenshot shows a specific panel page. The browser tab is 'Weizmann Institute of Science' and the URL is 'prophy.science/panel/633'. The navigation menu is the same as in screenshot 1. The main content area displays the title 'Weizmann Institute of Science' and a button labeled 'Add proposal'. A grey arrow points from the text 'Click here' to the 'Add proposal' button.

- Upload any PDF to the Panel
- Then follow the Referee Finder workflow



3

Prophy Search Monitoring Panels Jobs

New proposal

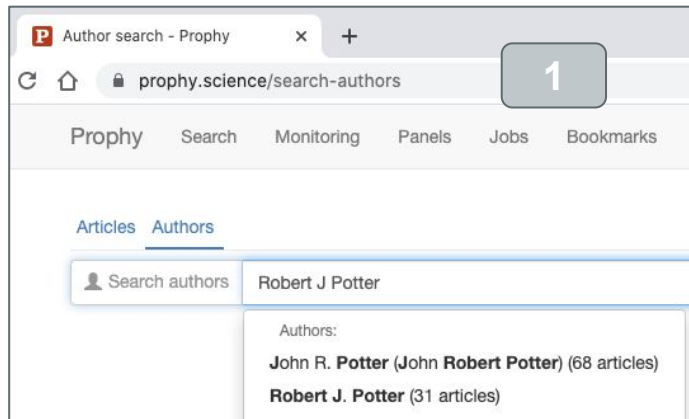
Step 1. Upload proposal PDF

Drag the PDF to the area below and click "Upload". After that,

Click or drop file here

This screenshot shows the 'New proposal' page. The browser tab is 'Prophy' and the URL is 'prophy.science/panel/633/proposals/new'. The navigation menu includes 'Prophy', 'Search', 'Monitoring', 'Panels', and 'Jobs'. The main content area displays the title 'New proposal' and the heading 'Step 1. Upload proposal PDF'. Below the heading, there is a text instruction: 'Drag the PDF to the area below and click "Upload". After that,' followed by a large, empty rectangular box with the text 'Click or drop file here' centered inside.

Academic evaluation and promotion tool



Author search - Prophy

prophy.science/search-authors

Prophy Search Monitoring Panels Jobs Bookmarks

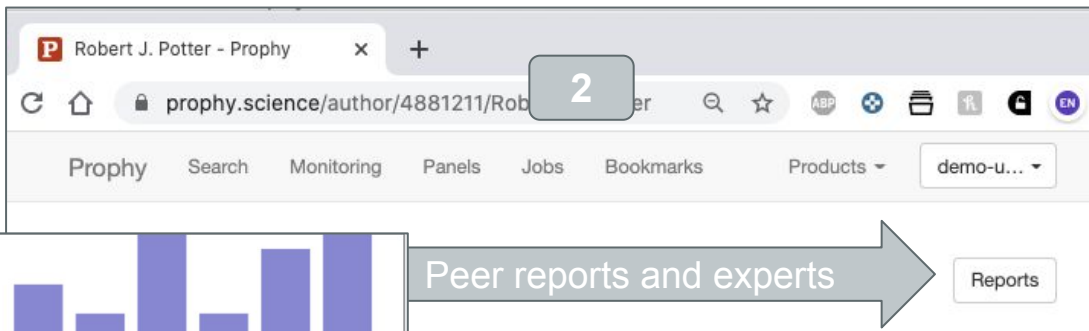
Articles Authors

Search authors Robert J Potter

Authors:

- John R. Potter (John Robert Potter) (68 articles)
- Robert J. Potter (31 articles)

- Select any author in the Prophy (more than 60M profiles)
- Click on **[Reports]**
- See (*Peers are people who work on the same topic and have similar scientific age*) **Peers report**
- Construct evaluation panel **Wide experts**
- Build topical profile of a candidate and create a topical evaluation panel



Robert J. Potter - Prophy

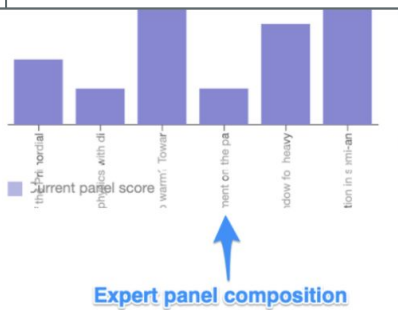
prophy.science/author/4881211/Robert-J-Potter

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Reports

Name	Score	Detailed score	Articles	h-index	Citations	Details
[Redacted]	67.44		83	50	21000+	more
Silvia [Redacted]	63.33		170	60	12000+	more
Matteo [Redacted]	55.95		209	70	25000+	more
James S. [Redacted]	32.08		67	38	5400+	more

Expertise profile over topics



Peer reports and experts

Reports

Questions?

info@prophy.science