357 total responses

Each question was optional

I am a...

- Other: 32 responses
- Industry scientist: 1 response
- Senior academic faculty (>10 years): 41 responses
- Junior academic faculty (<10 years): 52 responses
- Staff scientist: 15 responses
- Postdoc: 22 responses
- Graduate student: 38 responses
- Technician: 3 responses
- Undergraduate/intern: 1 response

Geographic distribution:

- Provided valid email: 226 responses
- Did not respond: 131 responses

357 total responses

Provided valid email: 226
Did not respond: 131

Geographic distribution:

- 168
- 77
- 6
- 3
- 0
- 2
A preprint server should be hosted by a...
A preprint server should be hosted by a...

- academic institution (like arXiv at Cornell)
- journal or publisher
- scientific society
- government agency (like PubMed Central)
Responses (count)

Preprint servers should be responsible for...

- Screening for plagiarism
- Screening for non-scientific content
- The lead author certifying that all authors agree to submission
- The lead author certifying adherence to ethical guidelines
- Just posting preprints (journals should do these checks)
Preprint servers should post...

- research manuscripts ready to be submitted to a journal
- negative results
- review articles
- smaller units of science (single-figure, data set)
- perspectives/editorials/meeting reports
A governing body (e.g., Board of Directors) for a preprint server should be appointed by...

- the preprint server
- agencies funding the server
- election by the scientific community
During the submission process, I want to...

- **upload my paper rapidly with minimal (<20 min) time investment**
- **sign in with an existing account (ORCID, Google, Twitter, etc)**
- **list my grant support as a searchable term**
- **approve my converted manuscript files (in PDF/HTML) before posting**
- **submit my preprint to my preferred journal through a menu option**
The server should support commenting
Commenter identity should be disclosed
Commenters should be anonymous
I do not want public comments on my preprint
I want view/download metrics displayed
As a reader, I want to...

- browse preprints on the web (HTML) as well as download PDFs
- read a typeset document featuring integrated text and figures
- access references and databases via preprint hyperlinks
- find preprints via current services - eg Google Scholar
- find preprints via services like PubMed, Web of Science, Scopus (now for peer reviewed papers)
All the manuscripts on a server should be under a "CC BY" license.

Authors choose their license - eg no commercial use without permission.

I want preprints to be available via an API so that web applications and services (including text mining) can make use of this content.
I feel that scientists should pay $__ to upload a preprint...

A server as they exist now

A future server with all features I want
One vs. multiple preprint servers

Responses (count)

- There should be one preprint server
- There should be multiple preprint servers

Strongly disagree, Disagree, Neutral, Agree, Strongly Agree
Don't dilute this.

One vetted place where I know I can find and trust preprint articles

Multiple servers = fragmentation. Which will lead to confusion and lack of adoption.

One is a single point of failure. There already are multiple servers, and this encourages innovation.

Different scientific communities have different publishing cultures. A one-size-fits all server is unlikely to be able to serve all of them adequately.

Centralization leads to power, which leads to abuse of power. Decentralization is more democratic.

Competition is a good thing.

Why?

Simplicity. One point of search, no additional stratification of the 'good' or 'glamorous' server.

I don't think it matters either way as long as they have similar operating principles and openness/exposure to search etc.

I am neutral because I don't know the relative merits of either option.

Both are wrong. Maybe limited [# of servers] is the right answer.

A meta-server would be best. It is hopeless to try to make it one preprint server.

It won't matter as long as they are searchable via existing web search.

I don't think it matters either way as long as they have similar operating principles and openness/exposure to search etc.

Don't dilute this.
## Summary

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