Preprints are a boon for research integrity!

Deborah Sweet
VP of Editorial, Cell Press/Elsevier
Record of form that precedes peer review
Countering criticism & adjusting claims
Rapid communication of contradictory results

Correction of a pathogenic gene mutation in human embryos

Inter-homologue repair in fertilized human eggs?

Change history

02 October 2017 Editorial Note: Readers should consider these conclusions of this paper are subject to change. Some of these conclusions are subject to further resolution of these issues.
Think of all the things preprints can do....

1. Record what a paper was like before peer review
2. Allow authors to counter criticism/respond to discussion
3. Speedy communication of contradictory results
4. Highlighting problems with data/analysis
5. Helping authors refine their paper before they formally submit
6. Giving a home to negative results
7. Validation and confirmation of results

Think about a paper you know that turned out to be problematic.

Would that situation have been different if the paper had been put out as a preprint first?