

# RISRS2020: Reducing the Inadvertent Spread of Retracted Science

## A stakeholder consultation & environment scan

- 50 interviews of stakeholders in the scientific publishing ecosystem.
- 70 participants in a 3-part online workshop to interact, react, and reflect in real-time on the problem retractions pose and possible solutions.
- Literature review of empirical research about retraction
- Citation analysis of retracted research

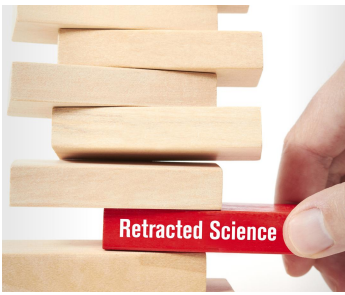


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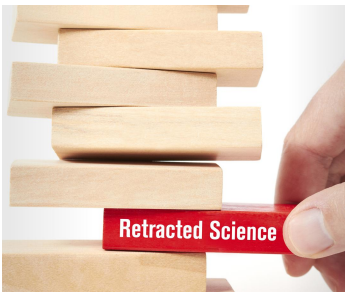
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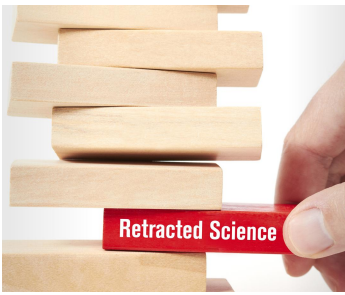
# RISRS2020 Motivating Questions

1. What is the actual harm associated with retracted research?
2. What are the intervention points for stopping the spread of retraction?  
Which gatekeepers can intervene and/or disseminate retraction status?
3. What are the classes of retracted papers? (What classes of retracted papers can be considered citable, and in what context?)
4. What are the impediments to open access dissemination of retraction statuses and retraction notices?



# Cross-Industry Perspectives on Retraction from RISRS2020 Attendees

- Non-Profit Publisher
  - Randy Townsend, Director, Journal Operations at American Geophysical Union
- Academic Library
  - Caitlin Bakker, Medical School Librarian and Research Services Coordinator, Health Sciences Library, University of Minnesota
- Publishing Platform Provider
  - Hannah Heckner, Product Strategist, Silverchair



# RISRS2020 Draft Recommendations

1. Make retraction information easy to find and use.
2. Recommend retraction metadata and a taxonomy of retraction statuses that can be adopted by all stakeholders.
3. Develop best practices for coordinating the retraction process.
4. Educate & socialize researchers and the public about retraction and post-publication stewardship of the scientific record.
5. Develop standards, software, and databases to support sustainable data quality.