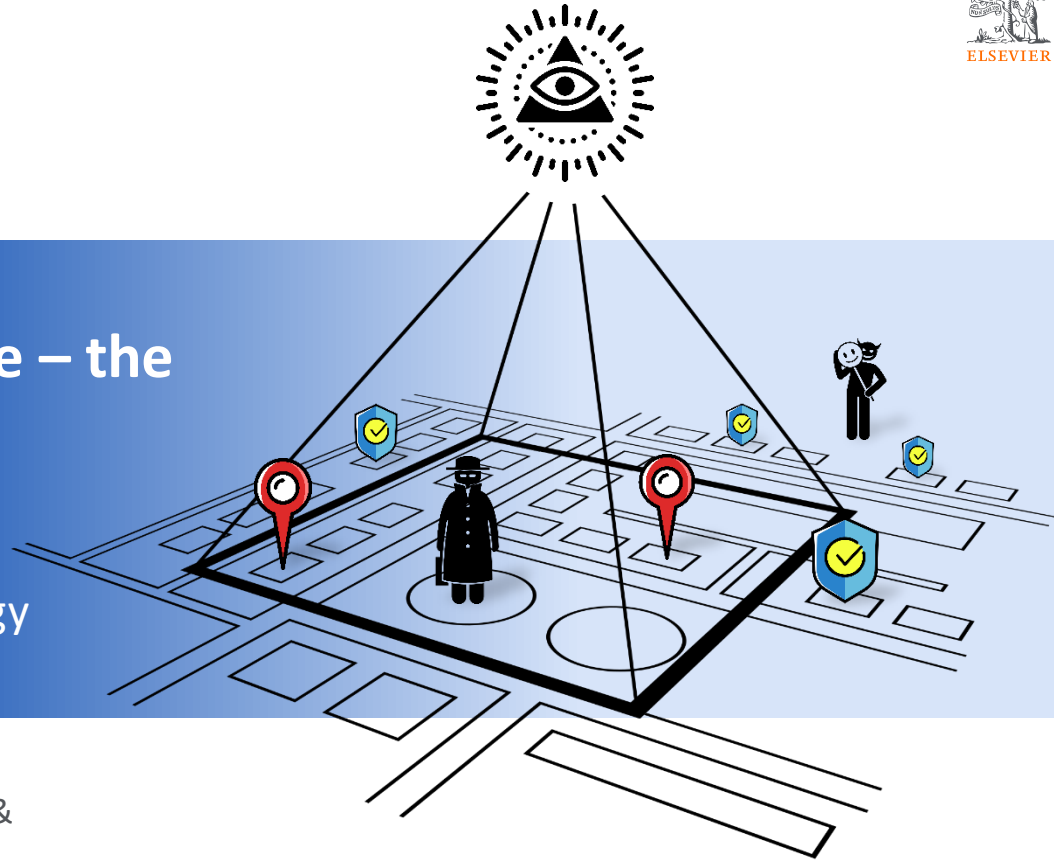


# Safeguarding trust in science – the role of research integrity

Foundation for Science and Technology

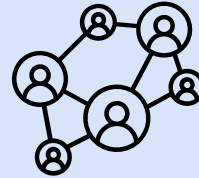


Sarah Jenkins, Senior Director, Research Integrity & Publishing Ethics

# Research integrity and publishing ethics have undergone a revolution



**Article retractions  
are increasing due  
to research fraud**

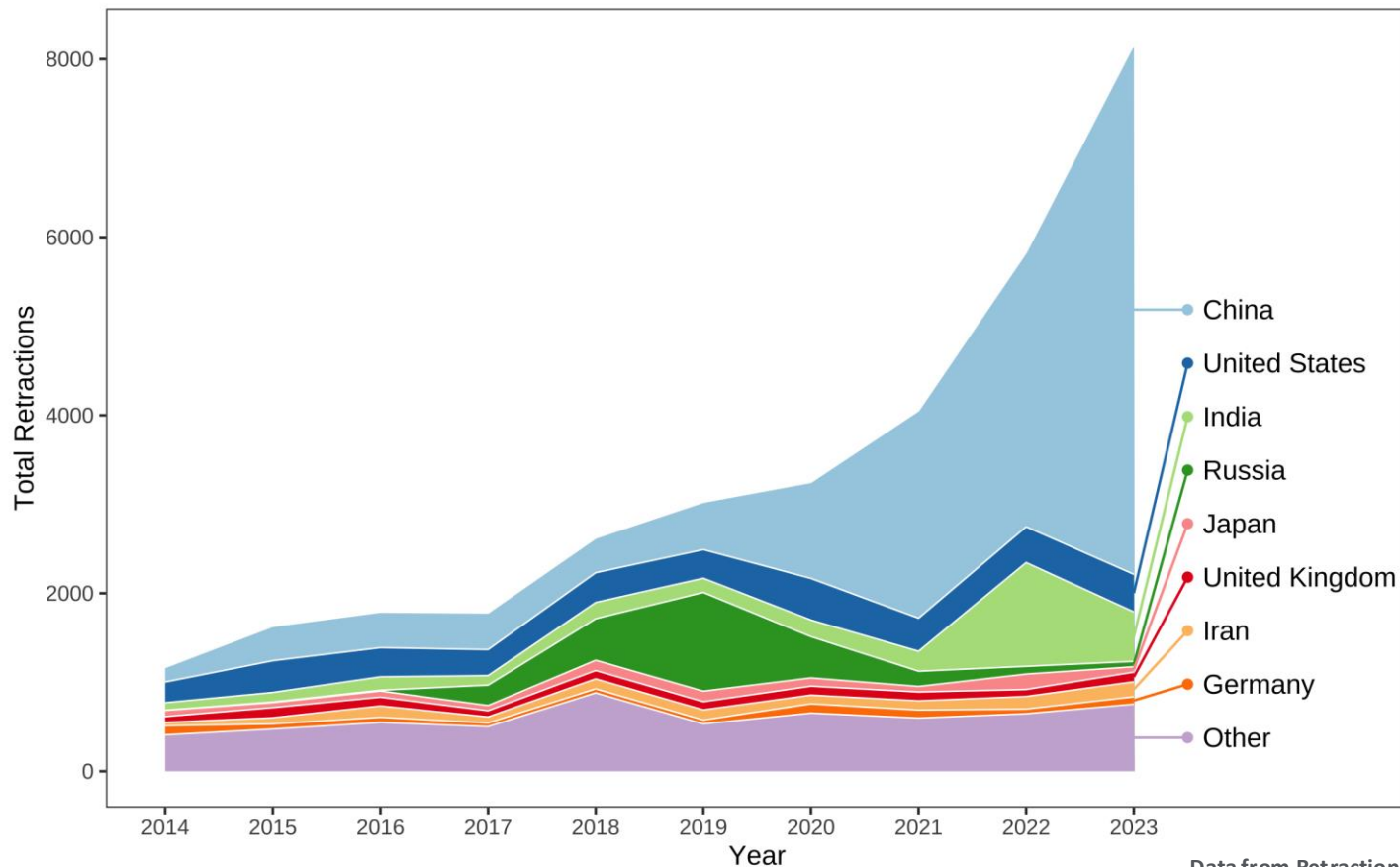


**Networks are driving  
systematic  
manipulation of the  
editorial process**

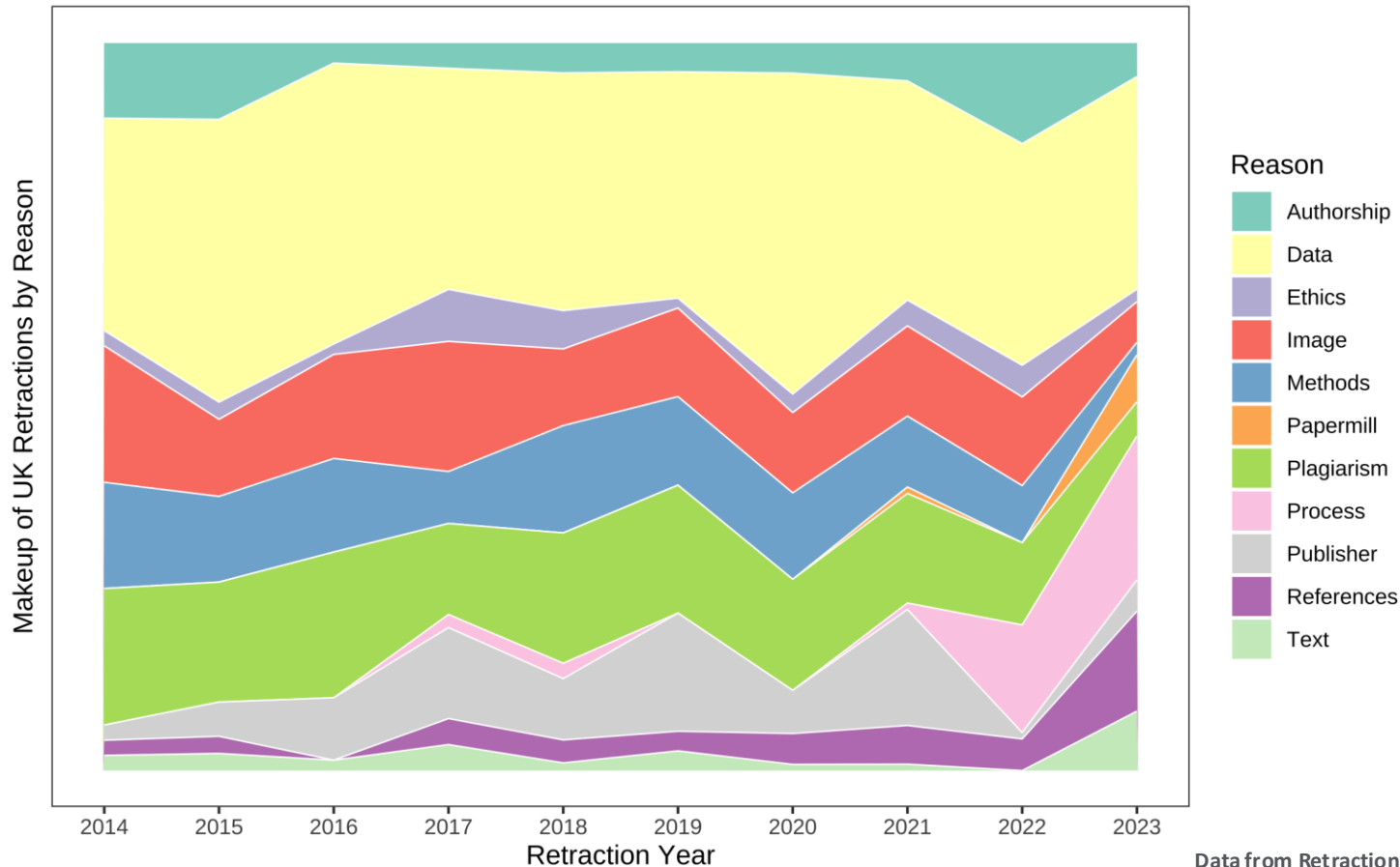


**Complex cases:  
time, skills and  
capacity to  
resolve**

# Retractions by year by country



# UK retractions by reason



# How can Publishers uphold research integrity and publishing ethics?



- Detect potential fraud or unethical behaviours before publication
- Resolve concerns in published articles efficiently and transparently
- Evolve policies and have clear best practices
- Share technology, data and expertise

Research  
integrity  
specialists



Technology and  
data



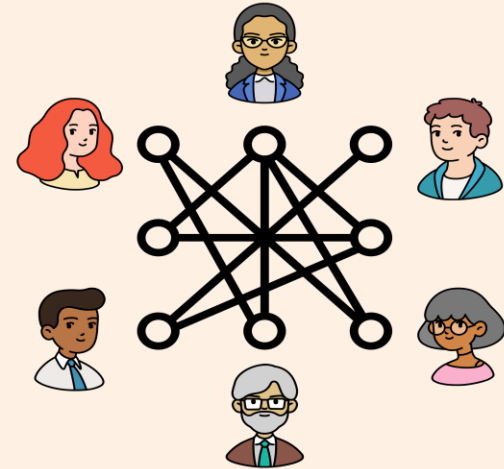
Policies and  
best practices



Collaboration

# Research integrity and publishing ethics: a shared responsibility

Sarah Jenkins, Senior Director, Research Integrity & Publishing Ethics  
Email: [sl.jenkins@elsevier.com](mailto:sl.jenkins@elsevier.com)



New advances in science and medicine build upon *a priori* research. For this cycle to continue, it is critical that we **build upon *validated and trustworthy* work.**