

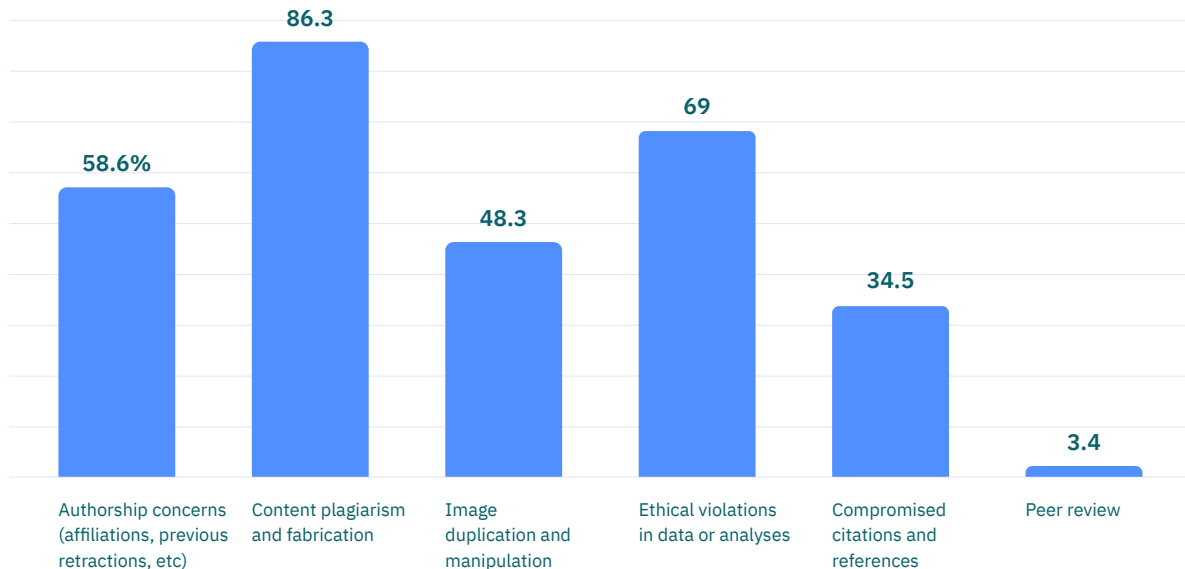


## Research Integrity Survey Report

The fight for research integrity is a shared responsibility. At our booth at SSP 2024, we conducted a survey among representatives from **leading academic publishers and societies, including editors, journal marketers, publishing professionals and other key stakeholders**. Their responses provide valuable insights into the top concerns and preferred approaches within the scholarly community. This report presents key findings that illuminate the industry's **commitment to integrity**, the **primary challenges** it faces, areas of **significant concern**, and **emerging trends** as identified by respondents.

# Top Concerns in Research Integrity

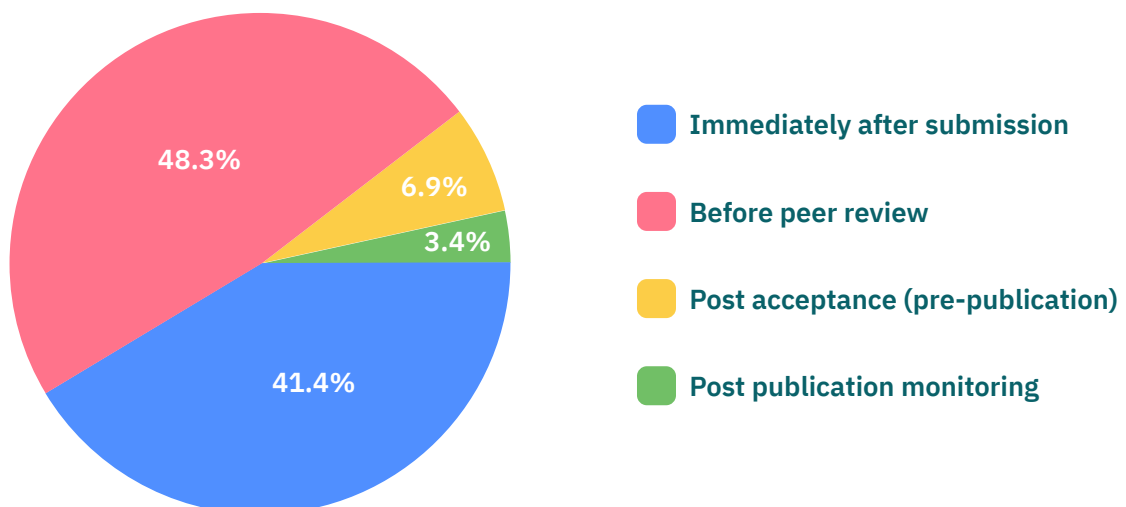
Which of the following research integrity issues is your organization most concerned about?



Content plagiarism (86.2%) and data misconduct (69%) are top concerns, highlighting the need for robust screening tools and researcher training on responsible research practices. Authorship concerns (58.6%) and image manipulation (48.3%) suggest a need for better detection methods.

# Identifying Research Misconduct

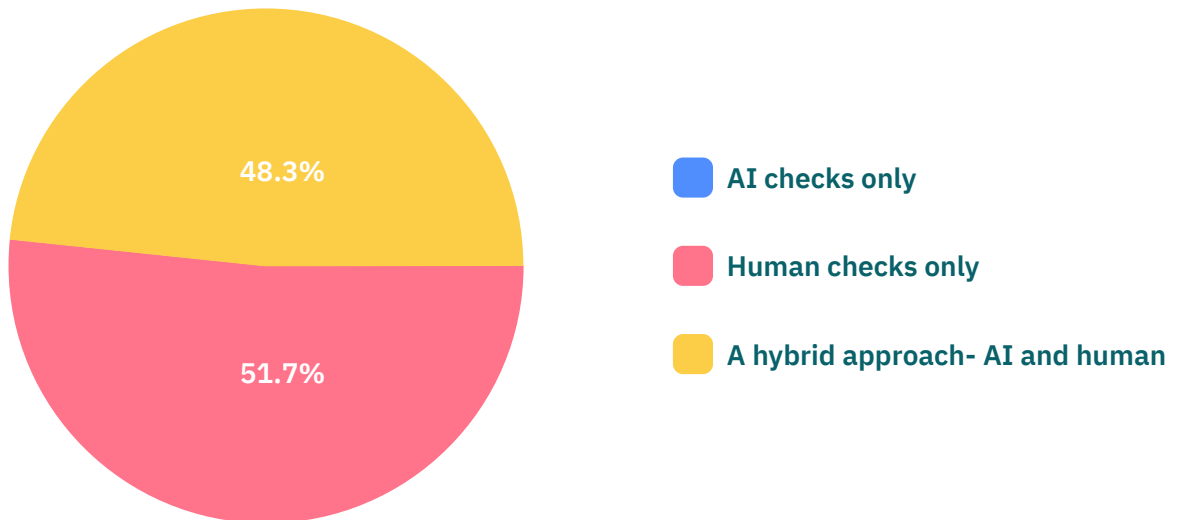
What point in the publishing workflow is most effective for identifying research integrity issues?



Nearly half (48.3%) favor pre-peer review screening, suggesting proactive measures are key. Identifying integrity issues immediately after submission (41.4%) is also seen as valuable.

# Ensuring Research Integrity

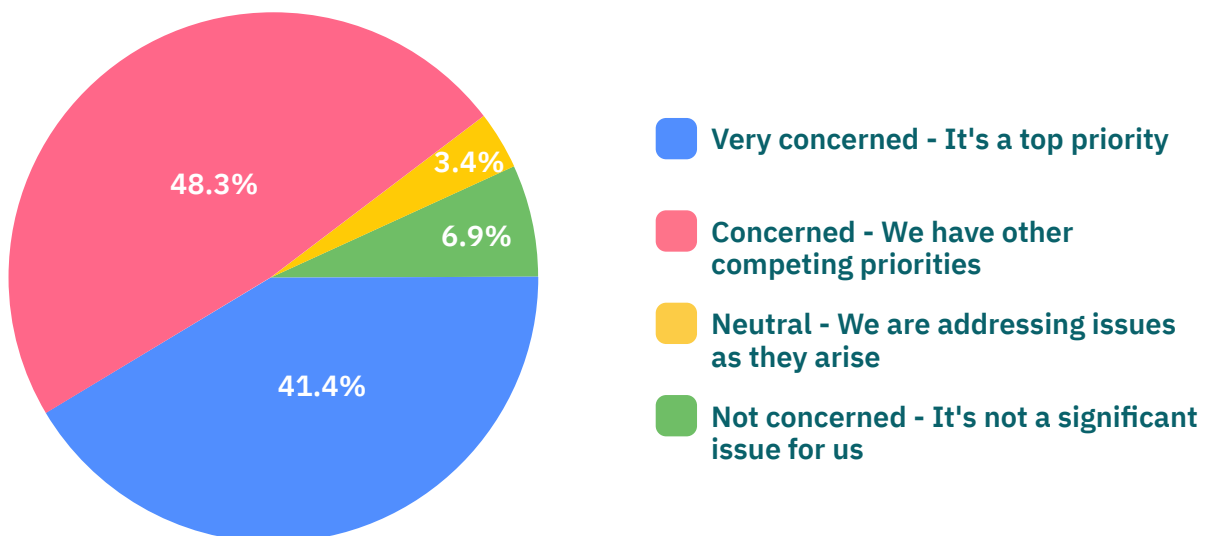
When it comes to ensuring research integrity, which of the following approaches does your organization primarily use?



A continued reliance on human expertise (51.7%) for research integrity checks can be seen. Interestingly, while no respondents currently rely solely on AI (0%), a significant portion (48.3%) endorse the hybrid approach, combining AI and human judgment. This growing interest suggests a desire to leverage AI's efficiency for initial screening, freeing up human expertise for complex cases and final decisions.

# The Urgency of Research Integrity

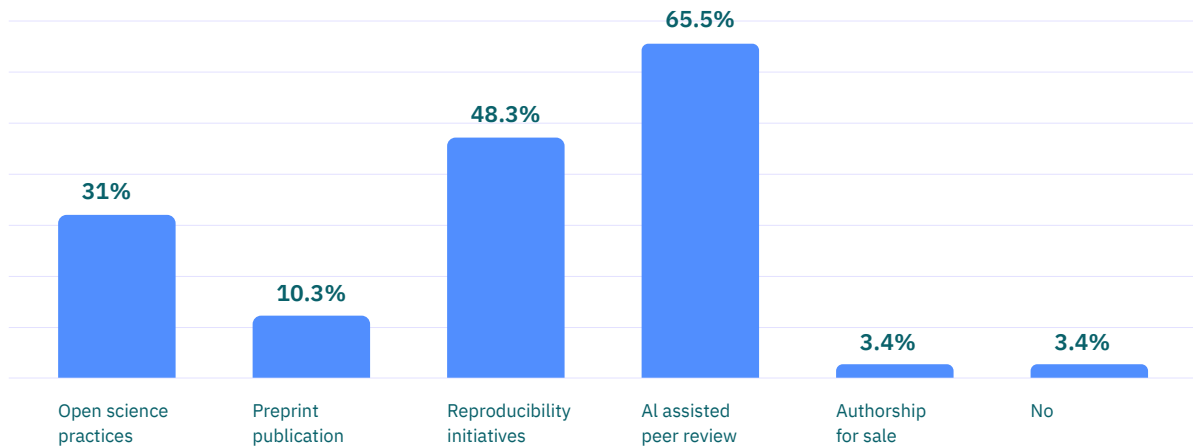
How concerned are you today about Research Integrity impacting your business?



With over 89% (41.4% + 48.3%) considering research integrity a high priority, now is the time to address these issues and find solutions.

# Emerging Trends

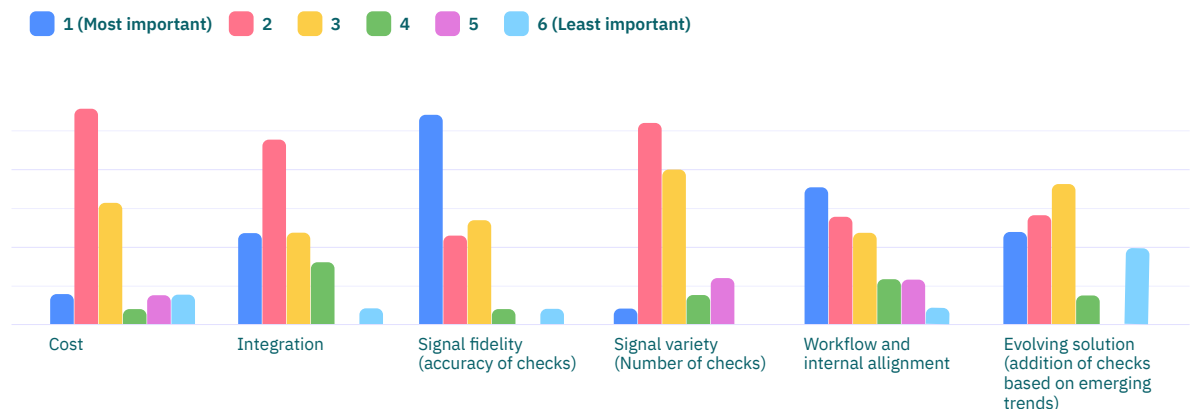
Are there any emerging trends or developments in the field of research integrity that you believe publishers should be paying more attention to?



AI-assisted peer review (65.5%) tops the list, highlighting its potential to revolutionize the review process. Reproducibility initiatives (48.3%) and open science practices (31%) also gain traction, emphasizing the importance of transparency and robust research methods.

# Feature Focus for Research Integrity

In terms of Research Integrity solutions, please rate these features in order of importance for your organization.



The top features listed by respondents were fidelity of checks (i.e. the accuracy of checks) followed by the cost involved and the signal variety (i.e. number of checks). This puts a strong emphasis on achieving reliable and comprehensive screening while maintaining cost-effectiveness.

## Conclusion:

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Research integrity is a critical concern for the scholarly community. The survey reveals a strong focus on proactive measures like pre-peer review screening and a preference for human oversight combined with AI assistance. With a shared focus on emerging trends like AI-powered review and open science practices, we can collectively build a more reliable and trustworthy research landscape.

Discover how Paperpal Preflight for Editorial Desk, our hybrid (human + AI) tool can assist your team. For more details, get in touch at

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