



# Proofig AI + Editorial Manager<sup>®</sup>

As 20-35% of submitted manuscripts contain potential image-related issues, scholarly journals often lack the capacity and technical means to identify these concerns. Reliance upon manual checks and visual inspection alone can create expensive workflow delays and increase the risk of problematic content reaching publication.

The seamless integration between Editorial Manager<sup>®</sup> (EM) and Proofig AI offers publishers an automated image proofing solution within the editorial workflow, surfacing concerns in minutes at scale to support research integrity and protect journals from retractions.

## State-of-the-Art Detection

- ✔ Detects duplication and reuse including scaling, rotation, flipping, and full or partial overlap
- ✔ Identifies alteration and manipulation including cloning, deletion, splicing, and content-aware edits
- ✔ Detects AI-generated images and plagiarism, linking reused scientific images to their source publications via PubMed



## Dynamic Investigations

- ✔ Enables Editors to review flagged images, add comments, and generate a comprehensive report in minutes
- ✔ Offers advanced forensic investigation tools to make discrepancies prominent and confirm image issues
- ✔ Provides clear integrity indicators to support editorial judgment

## Efficient Screening

- ✔ Streamlines screening at scale by automating image checks upon submission, saving Editors valuable time
- ✔ Reduces downstream risk by detecting image issues early, before they escalate to costly post-publication investigations
- ✔ Ensures enterprise-grade confidentiality through encrypted servers, with manuscript data not reused for AI model training



To learn more, contact Proofig at [contact@proofig.com](mailto:contact@proofig.com)



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