

# AI-Enhanced Scholarly Communication: Transforming Peer Review, Knowledge Dissemination, and Academic Publishing Workflows in the Digital Era

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## Abstract

The use of Artificial Intelligence (AI) in academic communication is changing the conventional methods of peer reviews, knowledge diffusion, and the publishing process in academic activities. This paper will discuss how AI-based tools are changing the speed, quality of scholarly outputs, and its accessibility whilst increasing ethical and equity issues. Based on the qualitative research framework, the paper will examine scholarly insights into the opportunities and challenges of AI to using AI in publishing. Examples of the major areas of impact include the transformation of peer review, in the form of automated quality assurance and natural language processing, improvement of knowledge distribution via smart indexing and recommendations, and streamlining of the publishing process with AI-enhanced editing and formatting. Its conclusions point to the positive values of efficiency, transparency, and greater accessibility on the one hand, and to the potential threats of algorithmic bias, transparency, and loss of human judgment on the other. In conclusion, the analysis arrives at the conclusions that hybrid human-AI systems, where transparency and ethical supervision play the key role, are the most sustainable direction. Recommendations are also placed on researchers, publishers, and policymakers so as to promote responsible and inclusive AI-enhanced scholarly communication.

## Keywords

Artificial Intelligence, Scholarly Communication, Peer Review, Knowledge Dissemination, Academic Publishing, Ethical Challenges

## 1. Introduction

In the past years, the field of scholarly communication, including peer review and knowledge dissemination, and academic publishing workflows is being radically transformed by the introduction of artificial intelligence (AI). The conventional model of academic communication, based on peer review that is manual, fixed publication modalities and central editorial control is becoming threatened by the pressure of speed, transparency, scalability and flexibility. The convergence of digitization, open access mandates, and AI technologies ushers in a new era of academic publishing whereby content will be generated, assessed and shared on intelligent, automated platforms.

Peer review can be augmented with AI-powered tools that can assist reviewers with automated plagiarism and bias detection, even pre-assessment of scientific rigor. Likewise, by using AI, dissemination environments can streamline discoverability, provide dynamic association across fields and tailor knowledge delivery to individuals. Combined with other tools, there is a potential that these will help create a more efficient, equal, and accessible scholarly ecosystem. Nevertheless, they also present some essential questions regarding validity, ethics, accountability, and changing roles of human agents in the academic processes.

This author seeks to analyze the cross roads of AI and scholarly communication: how the AI tools are transforming the protocols of peer review, mechanism of knowledge dissemination, and processes of publishing; the advantages and threats of the technologies; and the possibilities to the stakeholders such as authors, reviewers, editors, publishers, the academic community generally. For the purposes of the study, we will follow a qualitative research design based on qualitative analysis of expert interviewing and case studies, with the interpretational framework being a theoretical resolution that integrates the theories of socio-technical systems and the diffusion of innovations.

Subsequent sections include a thorough literature review regarding AI innovations within the scholarly communication sphere; explain the theoretical perspective adopted; provide the description of the methodology selected (qualitative one, associated with data sources and themes, creation processes), discuss the main findings, and conclude with sets of recommendations both to research institutions and to publishers and creators of AI. At the end of these inquiries, this research aims to provide empirical and theoretical insights on how AI is increasingly emerging to be an effective, transparent and robust scholarly communication practice in the future.

## 2. Literature Review

Scholarly communication in the traditional approach has followed a linear or what has been referred to as a closed pipeline process where researchers produce manuscripts, send them to journals, undergo systematic peer reviews and finally when the application is accepted, their work is published either in print or through electronic means. Although this is not a new process, criticizing the process as being slow, rigid and exclusivity has been followed [1]. The increasing availability of open access projects and online repositories has altered this established routine, giving way to new methods of working, like preprint servers and post-publication peer review, which are conceived to increase transparency, expediency, and accessibility [2]

AI has also come to occupy this field, especially in the peer review process. Earlier AI tools, including StatReviewer and Penelope.ai, have been applied to administrative and quality-control checks: In particular, early tools exist to check statistical consistency, conformance to reporting guidelines, and possible plagiarism [3]. Higher-level systems are built on natural language processing (NLP): such algorithms evaluate the structure of argumentation and the level of rigor of methods [4]. These systems also become a type of support to reviewers to reduce their workload and enhance the consistency of assessments [5]

Regarding dissemination of knowledge, AI applications are transforming the manner in which research is indexed, located and suggested. It is possible to automatically generate abstracts, extract the central concepts, and tag articles to be found more easily by using machine learning algorithms [6]. Such systems as Dimensions, Semantic Scholar, and Scite use AI to follow citation networks, examine the influence of scholars, and suggest similar research [7]. Not only do such innovations raise the level of discoverability but they also stimulate the level of interdisciplinary research collaboration [8].

AI is beginning to simplify downstream publishing processes, including use in copy-editing, typesetting, language editing and format conversion. Other big publishers like Elsevier and Springer Nature have implemented AI in grammar checking, formatting consistency, and even figure optimization to decrease the time between a given article acceptance and publication [9,10].

The prospect of applying AI in scholarly communication is a great one. They involve accelerated turnaround time of reviews and a higher assessment reliability, increased discoverability of research, and democratization of access via means such as multilingual summaries [11]. Conflicts of interests can also be detected, and the presence of biases in submissions can be identified, thus making the publishing process more equitable and sound with the help of AI [12]

But the introduction of AI has its dangers and ethical issues. The critics argue, too much dependence on AI may lead to a decline in the quality of peer reviews, the lessened level of editorial responsibility, and the reproduction of biases held in training data [13]. Other issues to be raised have included questions over the transparency of AI decisions (i.e., so-called black-box systems), as well as the adverse effect this might have on the work of authors based in less advantaged environments (whose work might be handicapped by the failure to format to suit AI or by using an idiomatic language variety) [14]. Consequently, it is assumed that transparency, bias auditing, and long-term human supervision can be viewed as key protection methods [15]

The currently growing agreement shared among researchers is that hybrid forms of human and AI actors should be considered, where AI would be available to assist in verifying and analyzing the standard contents and human reviewers would focus on critical evaluation along the conceptual and theoretical lines. Such models can work only when a reviewer is trained in the interpretation and use of AI results and the publisher needs to make sure similar AI systems are regularly audited in fairness [16,17].

Overall, the literature demonstrates the power of changing the AI in scholarly communication and its dangers at the same time. Although using automation to handle peer-review and discovery tools with the help of AI, as well as optimizing workflow, can boost efficiency, transparency, and accessibility, ethical, quality, and equity considerations are required in implementing these measures. This paper contributes to these findings in a way that examines, with qualitative analysis, the practical way in which AI is transforming scholarly communication.

## 3. Theoretical Framework

To interpret the transformation of scholarly communication through AI, this study adopts two complementary theoretical lenses:

### 3.1 Socio-Technical Systems Theory

Rooted in the recognition that technological and social elements are intertwined, socio-technical systems theory emphasizes how technology, human actors, organizational structures, and institutional norms interact to produce outcomes. In scholarly communication, AI tools are not mere technical agents they enter into complex interactions with reviewers, editors, authors, publishers, and academic norms. This perspective directs attention to:

- **Human–AI interaction:** How reviewers interpret AI suggestions, whether they accept or override them.
- **Organizational adaptation:** How editorial boards redesign workflows to incorporate AI tools.
- **Normative shifts:** How norms around judgment, credibility, and authority evolve in AI-mediated review.

### 3.2 Diffusion of Innovations Theory

Rogers' diffusion of innovations framework (Rogers, 2003) examines how, why, and at what rate new ideas and technologies spread through social systems. Five key attributes influence adoption: relative advantage, compatibility, complexity, trialability, and observability. Applying this framework helps analyze:

- **Relative advantage:** Do stakeholders perceive AI tools as significantly improving speed, accuracy, or fairness?
- **Compatibility:** How well do AI tools align with existing editorial practices and values?
- **Complexity:** Are systems too opaque or difficult to use?
- **Trialability:** Are pilot programs or sandbox environments available?
- **Observability:** Are early outcomes visible and shareable across the academic community?

Combining these two frameworks allows the study to assess both structural integration (socio-technical perspective) and the dynamics of adoption (diffusion of innovations). By exploring how AI tools are introduced, mediated, and interpreted within scholarly communities, the study can capture both technological affordances and human responses.

This composite theoretical framework enables a nuanced analysis of the emergent ecosystem of AI-enhanced scholarly communication—not merely describing what tools exist but how they are embedded, normalized, and contested within research workflows and institutional cultures.

## 4. Research Methodology

### 4.1 Research Design

This study adopts a qualitative multiple-case methodology, combining semi-structured interviews and document analysis with thematic coding. The goal is to understand how AI is integrated into scholarly communication workflows and how stakeholders perceive and interpret these changes.

### 4.2 Data Collection

#### 1. Semi-structured interviews:

- **Participants:** 20 individuals across stakeholder groups: journal editors (5), peer reviewers (5), academic authors (5), and scholarly-publishing technologists/admins (5).
- **Interview focus:** Experiences with AI tools in peer review, dissemination, and publishing workflows; perceived benefits/risks; institutional supports or resistance.

#### 2. Document analyses:

Publisher policy documents, AI tool manuals, pilot-program reports, and editorial guidelines.

### 4.3 Sampling and Ethics

Participants were selected through purposive sampling focusing on those with firsthand experience of AI interventions. Interviews, conducted via video conferencing, lasted 10 minutes each. Ethical approval was obtained; informed consent, confidentiality, and anonymization of sources were ensured.

### 4.4 Data Analysis

Interviews and documents were transcribed and coded using **thematic analysis**, following Braun and Clarke's (2006) six-phase approach—familiarisation, initial coding, theme development, reviewing themes, defining/naming themes, and writing up.

## 5. Thematic Table

Below is a summary of the primary themes that emerged:

Theme	Description
<b>Efficiency and Workflow Acceleration</b>	AI tools significantly reduce time for administrative checks (e.g. formatting, citations, plagiarism).
<b>Assisted Human Judgment</b>	Reviewers use AI-generated flags (e.g. potential bias, statistical anomalies) as decision aids.
<b>Concerns about Opacity &amp; Trust</b>	Unclear how AI makes decisions; some editors and reviewers express distrust of "black-box" outputs.
<b>Equity and Access Issues</b>	Smaller institutions/authors worry about unfair disadvantages when tools favor certain writing styles.
<b>Human–Machine Collaboration Balance</b>	Stakeholders emphasize hybrid models: AI-first screening, human evaluative judgment second.
<b>Adoption Barriers and Enablers</b>	Adoption influenced by training, organizational support, and perceived alignment with scholarly norms.

### Trustworthiness and Rigor

To establish credibility and trustworthiness, the study applies strategies such as member checking (participants reviewed findings summaries), peer debriefing among research team members, and maintaining an audit trail of analytic decisions. Triangulation across interviews and documents enhances validity.

## 6. Findings

The following were the key major findings of the thematic analysis:

### 6.1 Efficiency and Workflow Acceleration

Every participant indicated that AI tools help considerably hasten routine stages of the process. It was observed by editors that formatting, checking references and the detection of plagiarism was virtually automated and turnaround time will be decreased by a maximum of 40%:

AI reduced days of checking before it. With a single click we are good to go.” The editor is a mid-level level journal.

This efficiency enables human reviews to center on the quality of content that they are reviewing and not clerical activities.

### 6.2 Assisted Human Judgment

The human reviewers valued computer-generated intelligence-the potential to identify conflicts of interest, statistical or citation anomalies:

It does not criticize the hypothesis, but it shows strange trends that I would otherwise not see. Peer reviewer.

The tools are the providers, as it were, of assistance to the reviewers in their own evaluative judgements. Editors also considered AI would increase uniformity among reviewers.

### 6.3 Concerns about Opacity & Trust

In spite of advantages, a large number of respondents expressed concerns over that AI decisions were not and could not be transparent. Some of them said that they simply do not know how the system reaches its judgment, which has an impact on their confidence. One reviewer said:

When it emphasizes something that I am not expecting, I wonder is it a true concern, or is it the algorithm spitting up?

Such uncertainty also caused stakeholders to dismiss AI recommendations outright-even when they were helpful.

### 6.4 Equity and Access Issues

It was an issue discussed repeatedly: that AI tools are trained to specific standards, those of Western, Anglophone, highly-formatted, submissions and that this may put authors in less-resourceful institutions or non-native English speakers at a disadvantage. One of the authors told:

Our style does not correspond to the expectations of the AI-all sections are marked, even though there is good content.

Tool training and customization were requested to be more inclusive by the respondents.

### 6.5 Human–Machine Collaboration Balance

Hybrid was by far the most popular and endorsed model: AI does preliminary checks and flags, and human beings are the ones, who make ultimate decisions. This agreement was crossing stakeholder groups:

With AI, I am able to focus on content- quality assessment, originality, impact, not typos or missing refs.

It was believed that this hybrid model complemented strengths, as well as taking into consideration the need to maintain human responsibility.

## 6.6 Adoption Barriers and Enablers

Adoption depended upon a number of matters:

- Training and Familiarity: Reviewers and editors required training to build the familiarity with outputs of tools.
- Perceived Compatibility: Perceived incompatibility between AI and existing norms influenced negatively the resistance (e.g. “blind” review protocols).
- Ability to see the benefits: good results during pilot projects stimulated wide-scale adoption.

The absence of transparency in AI mechanisms, and inadequate training were the primary obstacles to the further adoption.

## 7. Discussion, Conclusion and Recommendations

### 7.1 Discussion

The result of the present study highlights the potentially groundbreaking power of Artificial Intelligence (AI) on various levels of academic communication, as well as creating awareness of dangers and ethical considerations to be met in the process of integrating technology in processes long considered human. This discourse puts the findings into the context of the wider body of knowledge and explains their meaning and suggests the routes toward sustainable implementation of AI in scholarly publishing.

#### 7.1.1 The Artificial Intelligence and the Reconceptualization of Peer Review

Peer review also traditionally held as the mainstay of academic validity, has long drawn widespread criticism as being highly subjective, and slow and uneven. The prospect of introducing AI, by way of plagiarism scanning, data statistic confirmation and translation through natural language processing provides the chance to make the process more objective and reduce workload on reviewers. Thematic analysis provided in this paper affirms previous arguments about AI being used as a review assistant and providing the human reviewers with the ability to concentrate on the depth and theory.

But the results also warn against over-relying on AI on assessing tasks. Respondents pointed out the risk of deskilling human reviewers, who can end up progressively asking the algorithms to make their judgments. This concurs with the worries of [15] on the so-called “automation bias,” i.e., the acceptance of the output of an AI by human decision-makers in an uncritical way. Therefore, although AI can assist in reducing the preliminary screening and regular examinations, the final control over the interpretation should be performed by the experts of the scholarly community. The most sustainable framework would be a hybrid where AI contributes preliminary assessments and the reviewers employ the use of contextual knowledge.

#### 7.1.2 Information Spread and Democratization of the Information According to Access

One of the key topics this study reveals is the power that AI provided to redefine knowledge dissemination. The discoverability on AI-driven platforms, e.g. Semantic Scholar, Scite, uses citation analysis and concept tagging, as well as personalized recommendations. These affordances minimize the information overload to a large extent and guide scholars in the more fractured knowledge domains.

Results show that the AI-driven multilingual summaries, semantic enrichment, and metadata curation increase accessibility to scholarly researchers whose background does not fall within the English language. This echoes with [8] they believe that AI can help to democratize the flows of knowledge across linguistic and disciplinary boundaries. Two other issues related to information gatekeepers were however reported by participants. Trained algorithms will favor some disciplines, institutions, or geographies, having the opposite effect of lowering inequalities rather than lowering them.

In addition, the diagnostic dissemination tools enabled by AI are problematic with regards to epistemic diversity. Algorithms may have the tendency to favor highly cited or mainstream research, making it invisible that less conventional, but possibly groundbreaking research has to stay off the radar. In such a discussion, the idea of the algorithmic transparency of AI systems therefore plays an all-important role, which should support the pluralism of the scholarly world instead of limiting it.

#### 7.1.3 Publishing workflow transformation

It is also established in the study that sources are rapidly integrating AI in lower-level editorial processes. Automated grammar checking and figure editing along with format conversion tools make the process of acceptance to publication a considerably shortened span of time. Respondents reported the achievements in terms of consistency and efficiency, which is aligned with the workflow streamlining results in big publishing houses by [10]

However, scale in AI implementation creates some ethical conflicts of authorship and ethics of editorial responsibility. Such as, when an AI system is used to make substantive edits in clarity or style should this contribution be stated? Moreover, such tools are not accessible to smaller publishing houses and institutions in resource-limited environments, increasing unfairness in the publishing industry. Therefore, even as AI helps in creating operational efficiency, it also reorganizes framings of fairness and access to the world scholarly community.

#### **7.1.4 Ethical and Equity Factors**

Ethics became a theme that would appear in every process of peer review, dissemination and publishing flows. Detected risks are related to possible algorithmic bias and opacity, as well as loss of human responsibility. The above issues harmonize with the argument that, unless assisted by automation, immoderate control may damage the confidence that the scholarship is conducted with integrity.

The black-box-ness of AI is one of the urgent problems. Accountability is diluted when reviewers or editors base their decisions on black-box algorithms that a reviewer has no idea how to interpret their decision logic. This gets in the way of the idea of transparency that forms the basis of scientific credibility. Respondents revealed a consistent support of mechanisms including bias audits, explainable AI models and independent oversight committees as a way to enforce integrity.

Another important factor is equity. The AI systems that train based on data dominated by Western thinkers may disadvantage scholars who are in the Global South or have a different academic language than the domain of study. This begs the issue of epistemic justice and inclusivity. In trying to address this, people publishing AI, as well as policymakers, need to make sure that AI systems are trained on wide Corpora, and multilingual support should be emphasized.

#### **7.1.5 To Hybrid Human-AI Models**

The results confirm a trend of developing an opinion in the literature that a hybrid model, in which AI supplements rather than replaces human expertise, presents the most moderate solution [16]. When applied in these models, AI can take up repetitive and mechanical procedures, leaving interpretive and ethical decision-making as the purview of human beings. This compromise maintains efficiency, protects academic rigor and accountability.

Nevertheless, new skill sets are required with hybrid models also. Editors and reviewers should be trained not only in substantive knowledge but should be able also to critically interpret the AI output. In the absence of such literacy, human beings might over-rely on, or under-exploit, the use of AI systems. This implies that capacity-building projects should be realized in the academic communities where academics will create an algorithmic literacy with research skills.

#### **7.1.6 Policy or practice implications**

In a policy context, the present research implies that academic organizations, publishers, and grant organizations should establish the guidelines of AI usage. These are supposed to deal with:

- Appropriate extent of AI in peer review (e.g., whether it is screening or evaluation).
- Algorithms standards of transparency and accountability.
- Prevention and detection mechanisms of bias.
- Moral responsibility of authorship and use of AI contributions.

The practical level should be presented by trying out hybrid peer-review frameworks and play out multilingual AI summarization, as well as an open discussion of the consequences of publishing with AI. Notably, the policies are necessary to make sure that the adoption of AI has no adverse effect on the already pertinent disparities but, on the contrary, results in inclusion and accessibility.

#### **7.2 Conclusion**

This article brings out the revolution AI has on educational communication. The efficiency can increase dramatically with AI tools because it is assumed that the routine checks could be fully automated and the process of reviews could occur more frequently with more metadata created. They are very powerful aides to human judgment and can offer information-based arguments to its reviewers without augmenting the critical thinking. However, the problems of opacity, bias, and homogenizing pressure of extrinsic demands toward different authors cannot be dismissed as groundless and they deserve to be addressed.

These findings support a hybrid human, and AI model: the human raters are to be supplemented, but not replaced by the AI. Explainability and transparency and training of the users improve trust and adoption. It is necessary to make the equity issue priority- the instruments must be fine tuned using the alternative data, and the customization of the instrument should be heterogeneous to the research cultures.

#### **7.3 Recommendations**

These findings allow making the following recommendations:

### 7.3.1 Encourage Clarity and Understandability

- AIs ought to present explainable results (e.g. why such and such statistic was suspected of containing anomalies).
- Publishers and tool developers ought to include documentation about restrictions and explanations of logic.

### 7.3.2 Qualify Inclusive Design

- AI training datasets need to be representative of the world in their diversity of writing styles, formats and language registers.
- Offer settings to personalize tools to curate around disciplines, geographies and the profile of the author.

### 7.3.3 Deploy Hybrid Workflow Models

- AI ought to already be used as a filtering device; all the final peer-review decisions should be human-centered.
- The editorial policies must clearly acknowledge the human responsibility behind a decision, even in instances that involve the use of AI.

### 7.3.4 Training and Familiarization Investments

- Organize workshops on the interpretation of AI outputs among the reviewers and the editors.
- Training modules on AI-tool literacy during the training of reviewers and onboarding of editorial boards.

### 7.3.5 Institute Oversight and Audit Systems

- Conduct regular audits of AI output in terms of bias, accuracy and false positives/ negatives.
- Engage varied stakeholder consultative bodies in the regulation of AI applications in publishing.

### 7.3.6 Pilot and Monitor Step by Step

- Conduct pilot programs that allow trying the tools incrementally and obtaining feedback as well as revising the models.
- Present results on editorial boards to generate trust and shared learning.

## 8. Future Research

To further evaluate the effect of the AI integration, additional research may include quantitative evaluation of the changes in the indicators of review turnaround time, the level of satisfaction of the reviewers, the rate of adoptions between disciplines, and any inequalities in acceptance between different groups of authors. Longitudinal research would be possible to track the development of how AI influences academic standards and whether hybrid models are developing into new styles of human machine rule.

## References

- [1] Smith, J. (2012). The future of scholarly communication. *Journal of Academic Publishing*, 45(2), 95–110.
- [2] Tennant, J. P., Crane, H., & Crick, T. (2018). Innovations in scholarly communication. *F1000Research*, 7, 192.
- [3] Resnik, D., & Master, Z. (2013). Policies and initiatives aimed at addressing research misconduct. *Accountability in Research*, 20(5–6), 308–329.
- [4] Lee, Y., Park, H., & Kim, J. (2021). Natural language processing in research evaluation. *Journal of Informetrics*, 15(4), 101–118.
- [5] Bosman, J., & Kramer, B. (2018). Innovations in peer review: AI-assisted evaluation. *Research Integrity and Peer Review*, 3(1), 8.
- [6] Alves, P., Costa, C., & Ribeiro, F. (2020). Semantic enrichment of scientific publications through AI techniques. *Journal of Information Science*, 46(4), 451–466.
- [7] Hendricks, G., Khan, N., & Taylor, M. (2018). Citation network analysis with AI. *Scientometrics*, 115(3), 1501–1520.
- [8] Sugimoto, C. R., Work, S., Larivière, V., & Haustein, S. (2019). Scholarly use of social media and altmetrics: A review. *Journal of the Association for Information Science and Technology*, 68(9), 2037–2062.
- [9] Anderson, J., & Lee, M. (2022). Artificial intelligence in scholarly publishing: Efficiency and quality gains. *Publishing Research Quarterly*, 38(2), 321–333.
- [10] Martinez, R., & Ross, K. (2023). Workflow automation in academic publishing. *Publishing Research Quarterly*, 39(1), 65–78.
- [11] Chan, L., Hall, B., & Shearer, K. (2021). AI for open science: Opportunities and challenges. *Open Science Journal*, 6(3), 11–22.
- [12] Garcia, R., Smith, T., & Walker, J. (2022). Bias detection in AI-assisted peer review. *Journal of Scholarly Publishing*, 53(4), 221–237.
- [13] Baker, S., & Johnson, P. (2020). Algorithmic peer review: Risks and recommendations. *Learned Publishing*, 33(4), 334–345.
- [14] Wang, D., Zhang, Y., & Li, H. (2022). AI and inequality in global scholarly publishing. *Scientometrics*, 127(4), 2103–2122.
- [15] Cabitza, F., Rasoini, R., & Gensini, G. F. (2017). Unintended consequences of machine learning in medicine. *JAMA*, 318(6), 517–518.
- [16] Lee, J., & Kao, D. (2024). Hybrid peer review models: Balancing AI and human judgment. *Journal of Scholarly Communication*, 12(1), 45–63.
- [17] Rodriguez, M., Patel, S., & Evans, C. (2023). Fairness auditing of AI systems in scholarly publishing. *Ethics and Information Technology*, 25(3), 567–582.