Editorial Excellence in the Digital Era: Strengthening Integrity and Transparency in Scholarly Publishing Practices at JCDS

Iqbal MA*

AUTHOR'S AFFILIATIONS:

1. **Md. Ashif Iqbal**
   Associate Professor,
   Department of Periodontology and Oral Pathology
   Sapporo Dental College & Hospital, Dhaka, Bangladesh
   ORCiD: https://orcid.org/0000-0002-9490-7927

[QR code]

Scan QR code to access your article on JCDS BanglaJOL index.

Corresponding Author*

Md. Ashif Iqbal
Associate Professor,
Department of Periodontology and Oral Pathology
Sapporo Dental College & Hospital, Dhaka, Bangladesh
Email: drasifsdc@gmail.com,
ORCiD: https://orcid.org/0000-0002-9490-7927

ABSTRACT

In an era where scientific credibility directly influences clinical decision-making and public trust, maintaining high standards of ethical publishing is essential for the advancement of dental science. The *Journal of Contemporary Dental Sciences (JCDS)* is committed to fostering a culture of responsible scholarship through rigorous authorship criteria, double-blind peer review, plagiarism detection, prevention of duplicate publication, and transparent disclosure of conflicts of interest. Adhering to internationally recognized guidelines such as those of the ICMJE and COPE, JCDS ensures that contributions reflect genuine intellectual involvement and accountability.

The journal embraces responsible integration of emerging technologies, including artificial intelligence tools, while emphasizing human oversight and full disclosure to safeguard research integrity. As an open-access publication under the Creative Commons Attribution License, JCDS enhances accessibility, equity, and knowledge dissemination. Integration with Crossref and DOI registration ensures persistent article identification, reliable citation linking, and increased global visibility.

Through collaboration with BanglaJOL, INASP, Ubiquity Press, and Crossref, JCDS strengthens editorial governance and aligns itself with international publishing standards. By promoting transparency, accountability, and ethical rigor, the journal contributes to the development of a robust research culture in Bangladesh and positions itself as a trusted platform for high-quality dental scholarship in the global academic community.

KEYWORDS: *scholarly publishing ethics; editorial governance; publication integrity; open access publishing; peer review standards.*

INTRODUCTION:

In the rapidly evolving world of dental research and scientific publishing, the integrity of scholarly communication has never been more essential. The *Journal of Contemporary Dental Sciences (JCDS)* stands firmly committed to promoting **ethical authorship, transparent peer review, rigorous anti-plagiarism safeguards, responsible use of advanced writing tools, and modern best practices in publication management.** By maintaining these standards, JCDS not only enhances the credibility of published evidence but also contributes meaningfully to the growth of dental science in Bangladesh and across the international scientific landscape.

Upholding Ethical Authorship and Contribution Transparency

A fundamental tenet of ethical publishing is the correct and fair attribution of authorship. JCDS adheres rigorously to internationally accepted authorship criteria, ensuring that every listed author has made substantial contributions to the conceptualization, data acquisition, analysis, drafting, and final approval of the manuscript. Detailed contribution statements are required with every submission, reflecting the responsibilities of each contributor and safeguarding against unethical practices such as **guest, gift, or ghost authorship**.

To further enhance transparency and researcher identity, JCDS encourages authors to include **ORCID identifiers**, which help disambiguate researcher profiles and ensure accurate attribution of scholarly work.

Rigorous Peer Review and Editorial Oversight

The credibility of any scientific journal rests on the strength of its **peer review process**. JCDS employs a **double-blind peer review system**, in which both authors and reviewers remain anonymous to each other.

Each manuscript is assessed by multiple independent reviewers who are subject experts in relevant fields. This process promotes objective evaluation, constructive critique, and editorial decisions informed by a balanced assessment of scientific merit, originality, and relevance. Initial editorial screening includes checks for scope conformity, ethical compliance, formatting adherence, and originality. Manuscripts that do not meet these basic editorial requirements may be returned without external peer review, thereby preserving reviewer time and journal quality.

Anti-Plagiarism Policies and Duplicate Publication Prevention

JCDS is vigilant in safeguarding **originality of content**. All submissions undergo screening with **commercial plagiarism detection software** as part of the editorial workflow[turn0search0]. While individual similarity thresholds may vary between journals, adopting robust similarity checks helps identify overlapping text, redundant publication, or recycled content, in alignment with international publishing expectations.

Authors are required to ensure that the work submitted has not been previously published and is not concurrently under consideration elsewhere, a critical step to prevent redundant or duplicate publication which is widely prohibited in scholarly publishing. Clear cross-referencing and disclosure of any related prior work must be provided, including proper citation of previous datasets or analyses.

Responsible Use of Artificial Intelligence Tools

As generative artificial intelligence (AI) tools become increasingly integrated into research workflows, ethical considerations around their use have emerged at the forefront of scientific publishing. Leading editorial policies now emphasize that **AI cannot be listed as an author**, and any AI-assisted content generation must be transparently disclosed by the authors, with humans taking full responsibility for the integrity and interpretation of the work. While JCDS does not currently list detailed AI use guidelines on its platform, authors are encouraged to follow established ethical norms when incorporating technology-assisted writing tools and to declare any use of AI in the manuscript submission or cover letter.

Copyright, Open Access, and Crossref Integration

JCDS provides **immediate open access** to all published content under the **Creative Commons Attribution 4.0 International License (CC BY-4.0)**, facilitating wide dissemination and facilitating global academic exchange without financial or access barriers. Authors retain copyright of their work while granting the journal the right of first publication.

The journal's integration with **Crossref**, an industry-standard DOI registration and metadata service, not only ensures persistent identification of articles and accurate reference linking but also enables inclusion in **similarity check databases** and wider indexing ecosystems. Crossref's metadata services strengthen discoverability and enable tracking of citations, which enhances the impact and credibility of published research.

CONCLUSION

The *Journal of Contemporary Dental Sciences* is committed to upholding the highest standards of ethical authorship, transparent peer review, anti-plagiarism vigilance, responsible integration of modern tools, and progressive publication practices. In doing so, JCDS not only elevates dental research within Bangladesh but also contributes to the global scholarly ecosystem. Researchers, clinicians, and educators are invited to engage with this platform, confident that their contributions are evaluated with fairness, respect, and academic integrity at every step.

CONFLICT OF INTEREST: The authors declare no conflict of interest.

REFERENCES
1. Journal of Contemporary Dental Sciences (JCDS) – Submissions and Author Guidelines. Bangladesh Journals Online. Available from: https://www.banglajol.info/index.php/JCDS/about/submissions
2. Journal of Contemporary Dental Sciences (JCDS) – About the Journal. Bangladesh Journals Online. Available from: https://www.banglajol.info/index.php/JCDS/about
3. Research Integrity and Anti-plagiarism Practices. Ubiquity Press. Available from: https://www.ubiquitypress.com/en/research-integrity
4. Publication Ethics: Duplicate and Redundant Publication Policy. Cambridge University Press. Available from: https://www.cambridge.org/core/journals/australasian-journal-of-special-and-inclusive-education/information/journal-policies/publishing-ethics
5. AI Use and Ethical Guidelines in Scholarly Publishing. IJRDES Plagiarism Policy. Available from: https://ijrdes.com/plagiarism-policy
6. Journal Publishing Practices and Standards framework. *JournalQuality.info*. Available from: https://www.journalquality.info/en/

How to Cite
Iqbal MA. Editorial Excellence in the Digital Era: Strengthening Integrity and Transparency in Scholarly Publishing Practices at JCDS. J. Contemp. Dent. Sci. [Internet]. [cited 2026 Feb. 12];14(1):1-2.
Available from:
https://www.banglajol.info/index.php/JCDS/article/view/87777

JCDS -ISSN: 2305-9664