

Reaffirming the Craft of the Abstract: Precision, Representation, and Editorial Alignment

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The abstract remains one of the most consequential components of a scientific article. It is the first point of contact between a manuscript and its potential readers, and often the decisive element that determines whether an article will be read, cited, or even considered for peer review. Its primary function is to distill the essence of the research into a concise, coherent narrative that allows readers—editors, reviewers, and scholars alike—to grasp the intellectual contribution of the work without navigating the full manuscript. In this sense, the abstract is not merely a summary; it is a strategic scholarly communication tool [1-3].

A well-crafted abstract is characterized by its ability to faithfully represent the entire article [4]. It should not privilege one section over another, nor should it leave readers guessing about the study's purpose, methodological rigor, or key findings. Instead, it must serve as a microcosm of the full paper, offering a balanced and accurate reflection of the research journey and its outcomes. When an abstract succeeds in this representational function, it enhances transparency, supports informed readership, and strengthens the credibility of the manuscript [5-10].

An ideal abstract typically unfolds through several essential elements that mirror the structure of the research itself [11-15]. The introductory portion should not be a broad literature overview but rather a focused articulation of the urgency or significance of the problem being investigated. This sense of urgency provides the rationale for the study and situates it within a meaningful scholarly or practical context. The purpose of the research must then be stated explicitly, allowing readers to understand the central question or objective guiding the inquiry [16].

The methodological description should be sufficiently informative to convey the study's design, the nature of its subjects or objects, and the procedures used to obtain and analyze data. This includes clarifying the research type or design, the characteristics of participants or materials, the techniques for data collection, and the analytical strategies employed. Such clarity enables readers to assess the robustness of the study and its alignment with the stated objectives [17].

The results section of the abstract should present the core analytical findings without excessive detail, highlighting what the study discovered rather than how those discoveries were elaborated in the full text [18]. The conclusion should then encapsulate the main implications of the findings, offering a succinct statement of what the results mean for theory, practice, or future research [12]. Finally, the keywords should reflect the essential elements of the study—typically the subjects or objects of investigation and the primary variables—ensuring discoverability and accurate indexing [19,20].

In this journal, we intentionally adopt an unstructured abstract format. This choice is grounded in our commitment to clarity and conciseness. An unstructured abstract encourages authors to present their work in a fluid, narrative form that avoids unnecessary headings and allows for a more integrated and readable summary. We find that this approach not only streamlines the abstract but also supports a more natural scholarly voice, which benefits both authors and readers [21].

Adhering to the abstract style required by this journal is more than a matter of formatting compliance. It directly influences the probability of acceptance, as alignment with journal conventions signals professionalism, attention to detail, and respect for editorial standards. Moreover, a well-aligned abstract enhances the visibility of the article in indexing systems, improves the efficiency of peer review, and strengthens the overall coherence of the journal's scientific communication.

In conclusion, the abstract is a vital scholarly artifact that demands careful thought and deliberate crafting. By presenting a clear, accurate, and well-structured narrative—consistent with the journal's preferred unstructured format—authors not only improve their chances of publication but also contribute to the integrity and accessibility of scientific discourse. A strong abstract is not merely a gateway to the article; it is a reflection of the rigor and clarity that define high-quality research.

Ethical consideration, competing interest and source of funding

- This editorial does not involve human participants, data collection, or experimental procedures, an editorial does not require ethical approval or an ethics clearance certificate.
- There is no competing interest related to this editorial.
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REFERENCES

1. Meade MH, Michael M, Henzes J, Nanavati R, Woods B. How to write an abstract. *Clinical Spine Surgery*. 2024 Dec 1;37(10):504-5.
2. Tullu MS. Writing the title and abstract for a research paper: Being concise, precise, and meticulous is the key. *Saudi Journal of Anaesthesia*. 2019 Apr 1;13(Suppl 1):S12-7.
3. Ansarifar A, Shahriari H, Pishghadam R. Phrasal complexity in academic writing: A comparison of abstracts written by graduate students and expert writers in applied linguistics. *Journal of English for Academic Purposes*. 2018 Jan 1;31:58-71.
4. Scherer RW, Meerpohl JJ, Pfeifer N, Schmucker C, Schwarzer G, von Elm E, Cochrane Methodology Review Group. Full publication of results initially presented in abstracts. *Cochrane Database of Systematic Reviews*. 1996 Sep 1;2018(11).
5. Li Z. Authorial presence in research article abstracts: A diachronic investigation of the use of first person pronouns. *Journal of English for Academic Purposes*. 2021 May 1;51:100977.
6. Zhang M, Zhang J. Reflexivity in human-written and ChatGPT-generated English research article abstracts: A comparison of metadiscourse. *Applied Linguistics*. 2025 Jun 4;amaf032.
7. Dogan-Ucar A, Akbas E. A corpus-driven cross-disciplinary study of inclusive and exclusive "We" in research article abstracts. *LEARN Journal: Language Education and Acquisition Research Network*. 2022;15(1):180-204.
8. Ebrahimi S, Motlagh HS. A cross-disciplinary and linguistic study of context frames in research article abstracts. *Research in English Language Pedagogy*. 2017 Feb 2;5(1):81-95.

9. Al-Khasawneh FM. A genre analysis of research article abstracts written by native and non-native speakers of English. *Journal of Applied Linguistics and Language Research*. 2017 Jan 3;4(1):1-3.
10. Yudhiantara RA, Kurniawan E, Farisi MZ. A metadiscourse analysis of research article abstracts across English, Indonesian, and Arabic Authored by Indonesian Islamic Higher Education Scholars. *Jurnal Pendidikan Islam*. 2024;10(2):260-79.
11. Khatri BB. Writing an effective abstract for a scientific paper. *Nepalese Journal of Development and Rural Studies*. 2022 Dec 31;19(01):1-7.
12. Khan TI, Shehata IM, Viswanath O, Varrassi G. Conclusion and abstract. In *How to successfully publish a manuscript: A step-by-step guide 2025* Jul 11 (pp. 59-73). Cham: Springer Nature Switzerland.
13. Fitria TN. Structure analysis of English abstracts in international journal published in 2020. *Journal of English Language and Culture*. 2022 Aug 8;12(1).
14. Kamat PV, Miera GG. Abstract vs conclusion: Articulating purpose, structure, and impact. *ACS Energy Letters*. 2025 Dec 12;10(12):6576-7.
15. Jain A, Bhandari NS, Jain N. Essential elements of writing a research/review paper for conference/journals. In *2018 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS) 2018* Feb 21 (pp. 131-136). IEEE.
16. Johnson JL, Adkins D, Chauvin S. A review of the quality indicators of rigor in qualitative research. *American Journal of Pharmaceutical Education*. 2020 Jan 1;84(1):7120.
17. Busetto L, Wick W, Gumbinger C. How to use and assess qualitative research methods. *Neurological Research and practice*. 2020 May 27;2(1):14.
18. Shinohara K, Aoki T, So R, Tsujimoto Y, Suganuma AM, Kise M, Furukawa TA. Influence of overstated abstract conclusions on clinicians: a web-based randomised controlled trial. *BMJ Open*. 2017 Dec 1;7(12):e018355.
19. Müngen AA, Kaya M. Extracting abstract and keywords from context for academic articles. *Social Network Analysis and Mining*. 2018 Dec;8(1):45-52.
20. Lamanuskas V. Scientific article preparation: Title, abstract and keywords. *Problems of Education in the 21st Century*. 2019;77(4):456-62.
21. Shen S, Jiang C, Hu H, Ji Y, Wang D. A model for the identification of the functional structures of unstructured abstracts in the social sciences. *The Electronic Library*. 2022 Nov 29;40(6):680-97.