Response to Concerns Regarding AI Content in Published Article

Dear Editor-in-Chief,

Thank you for your communication regarding the concerns raised about our recently published article titled "Understanding the Role of Genetics in Tumor and Cancer Biology" in Advancements in Life Sciences.

We would like to respectfully clarify the nature of the content identified as AI-generated, reportedly amounting to 56% according to Turnitin analysis. We assure you that all scientific data, analysis, interpretations, and conclusions presented in the manuscript are entirely original, based on the authors' own work, and free from any form of fabrication or misconduct.

As non-native English speakers, we did utilize AI-based tools solely for language enhancement purposes—such as grammar correction and improving readability—during the manuscript's preparation. These tools were not used for generating scientific content or writing the main body of the article. We now recognize that even such linguistic support should have been explicitly disclosed at the time of submission, and we deeply regret this oversight.

Upon notification, we took immediate corrective measures to revise the entire manuscript, replacing all AI-assisted language with manually rewritten text authored by the researchers. Our intent was, and remains, to maintain full academic integrity and adhere to the ethical standards set by your journal and COPE.

We also respectfully note that the manuscript underwent a full peer-review process, professional copyediting, and author proofreading before acceptance. At no point were concerns raised regarding the use of language tools, and we were unaware that limited AI usage for editing could be problematic post-publication. Had we been informed earlier, we would have addressed the issue promptly and transparently.

Given that this publication is being considered for academic promotion, the retraction may have significant implications for the authors' academic progression. Therefore, we sincerely request the editorial board to reconsider the retraction decision. We would be grateful if the revised version could be retained in the published record or, if required, that a corrigendum be issued to clarify the changes made.

We offer our sincere apologies for the unintended non-disclosure and reaffirm our commitment to ethical academic practices. We remain fully cooperative and open to any further guidance the journal may provide to resolve this issue appropriately.

Warm regards,
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