

RETRACTION

Retraction: Green fabricated zinc oxide nanoformulated media enhanced callus induction and regeneration dynamics of *Panicum virgatum* L.

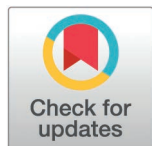
The *PLOS One* Editors

The *PLOS One* Editors retract this article [1] because it was identified as one of a series of submissions for which we have concerns about manipulation of the publication process. We regret that the issues were not addressed prior to the article's publication.

NJ and KSA did not agree with the retraction. SS, SI, SAnwaar, NA, SALam, MI, TFK, and SZH either did not respond directly or could not be reached.

Reference

1. Shafique S, Jabeen N, Ahmad KS, Irum S, Anwaar S, Ahmad N, et al. (2020) RETRACTED: Green fabricated zinc oxide nanoformulated media enhanced callus induction and regeneration dynamics of *Panicum virgatum* L. PLoS One 15(7): e0230464. <https://doi.org/10.1371/journal.pone.0230464>



OPEN ACCESS

Citation: The *PLOS One* Editors (2026) Retraction: Green fabricated zinc oxide nanoformulated media enhanced callus induction and regeneration dynamics of *Panicum virgatum* L. PLoS One 21(3): e0345380. <https://doi.org/10.1371/journal.pone.0345380>

Published: March 23, 2026

Copyright: © 2026 The *PLOS One* Editors. This is an open access article distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.