



Article Retraction: Causes, Consequences, and Preventive Strategies

Shirin Dehghan, PhD.
Medical Informatics
Dehghan.sh@gmail.com

“Science is at once the most questioning and skeptical of activities and also the most trusting.

It is intensely skeptical about the possibility of error, but totally trusting about the possibility of fraud.”

Arnold Relman

Former editor of the *New England Journal of Medicine*

Reasons for retraction

Authorship

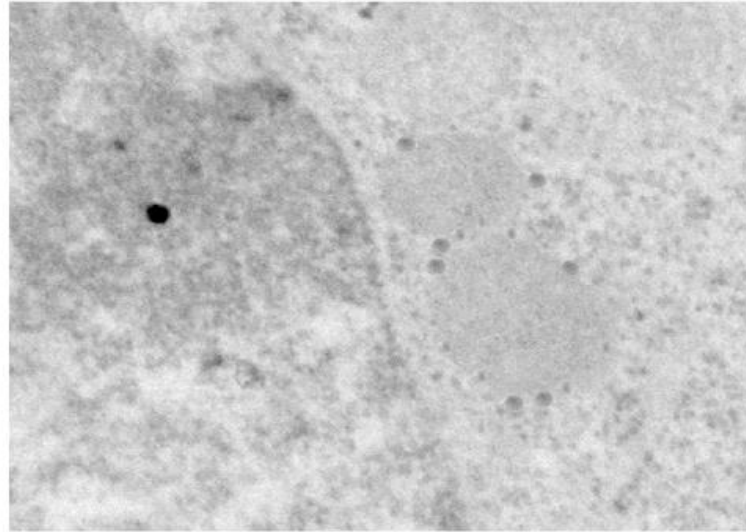
- ❖ Concerns/Issues About Authorship
- ❖ False/Forged Authorship
- ❖ Lack of Approval from Author

Concerns/Issues About Data (Falsification/Fabrication)

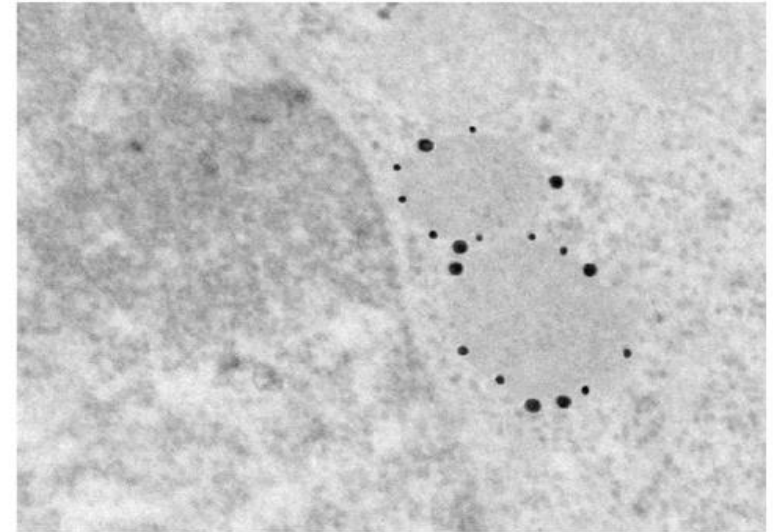
- ❖ Results
- ❖ Concerns/Issues About Data
- ❖ Concerns/Issues About Results
- ❖ Error in Analyses
- ❖ Concerns/Issues About Image: Figure manipulation

Figure manipulation

Original image



Manipulated image



Is the image that results from this adjustment still an accurate representation of the original data?

Plagiarism and AI

- ❖ Undisclosed Use of Artificial Intelligence.
- ❖ If authors use AI tools (e.g., for writing, data generation, image creation) **without disclosing** it in the **manuscript or cover letter**, the paper may be retracted.
- ❖ In 2025, *Neurosurgical Review* (Springer Nature) retracted over **129 papers**—many linked to **Saveetha University**—due to undisclosed use of AI-generated content.

Duplication

RETRACTION



Retraction: ‘Clinical effect of surgical treatment for lung metastasis and prognostic risk factor analysis: a single-centred cohort study’ by Dongge Peng, Wei Sun, *ANZ Journal of Surgery* 2023, 93: 1551–1558

The above article, published online on 24 May 2023 in Wiley Online Library (<https://onlinelibrary.wiley.com/doi/10.1111/ans.18491>) has been retracted by agreement between the journal’s Editor in Chief, Julian A. Smith, the Royal Australasian College of Surgeons and John Wiley & Sons Australia, Ltd.

The retraction has been agreed due to major overlap with a previously published article from the same group of authors (DOI: [10.7507/1007-4848.202111005](https://doi.org/10.7507/1007-4848.202111005)). The authors have been informed of the decision to retract but they did not respond.

doi: 10.1111/ans.18878

Company/Institution

Retraction Note: BMC Oral Health (2019) 19:290

<https://doi.org/10.1186/s12903-019-0980-5>

The Editor has retracted this article. After publication concerns were raised that the data presented are owned by the National Congenital Malformation Registries network of Italy [Emilia-Romagna Registry of Birth Defects (IMER) and Registro Toscano Difetti Congeniti (RTDC)]. The authors have not been able to demonstrate ownership of the data in this article. G. Galluccio and A. Impelizzeri do not agree to this retraction. I. Giannantoni, A. Polimeni and E. Barbato have not responded to correspondence from the Editor about this retraction.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Peer Review

Retraction Note to: J Nanopart Res (2020) 22:213

<https://doi.org/10.1007/s11051-020-04937-0>

The Editor-in-Chief and the Publisher have retracted this article. The article was accepted as part of a guest-edited special issue in Journal of Nanoparticle Research. Before the special issue was finalized, the Editor-in-Chief detected problems with editorial handling and peer review and decided not to proceed with the special issue [1].

Post publication peer review found that this article is out of scope for the journal, which focuses on original contributions on nanoscale phenomena and processes, and does not meet the standards required by the journal.

Akram Idrys does not agree to this retraction. Beste Kamiloğlu and Ayşe Tuba Altuğ did not respond to correspondence from the editor or publisher about this retraction.

References

1. Pinna, N., Clavel, G. & Roco, M.C. the journal of nanoparticle research victim of an organized rogue editor network!. J Nanopart res 22, 376 (2020). <https://doi.org/10.1007/s11051-020-05094-0>

Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Conflict of Interest

BMJ Open has retracted a paper describing a study in which people with diabetes will be switched from **cigarettes to vaping** that the authors were indirectly **funded by the tobacco company**, Philip Morris International.

[BMJ Open](#). 2021; 11(4): e045396.

PMCID: PMC8088261

Published online 2021 Apr 27. doi: [10.1136/bmjopen-2020-045396](https://doi.org/10.1136/bmjopen-2020-045396)

PMID: [33906842](https://pubmed.ncbi.nlm.nih.gov/33906842/)

Protocol



This article has been retracted.

Retraction in: retraction See also: [PMC Retraction Policy](#)

International randomised controlled trial evaluating metabolic syndrome in type 2 diabetic cigarette smokers following switching to combustion-free nicotine delivery systems: the DIASMOKE protocol

[Arkadiusz Kryszinski](#),^{1,2} [Cristina Russo](#),³ [Sarah John](#),⁴ [Jonathan D Belsey](#),⁵ [Davide Campagna](#),⁶ [Pasquale Caponnetto](#),^{7,8} [Lorina Vudu](#),⁹ [Chong Wei Lim](#),³ [Francesco Purrello](#),^{8,10} [Maurizio Di Mauro](#),^{8,10} [Farrukh Iqbal](#),¹¹ [David Fluck](#),¹² [Edward Franek](#),^{2,13} [Riccardo Polosa](#),^{8,10} [Pankaj Sharma](#),^{3,14} and the DIASMOKE collaborators

► [Author information](#) ► [Article notes](#) ► [Copyright and License information](#) ► [PMC Disclaimer](#)

This article has been retracted. See the retraction in volume 13 on page "e045396ret".