



Retraction

RETRACTED: Serebrovska et al. Intermittent Hypoxia-Hyperoxia Training Improves Cognitive Function and Decreases Circulating Biomarkers of Alzheimer's Disease in Patients with Mild Cognitive Impairment: A Pilot Study. *Int. J. Mol. Sci.* 2019, 20, 5405

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The journal *Int. J. Mol. Sci.* retracts the article “Intermittent Hypoxia-Hyperoxia Training Improves Cognitive Function and Decreases Circulating Biomarkers of Alzheimer's Disease in Patients with Mild Cognitive Impairment: A Pilot Study” [1], cited above.

Following publication, concerns were brought to the attention of the publisher regarding a potential duplication of sections within a western blot presented within this paper [1].

Adhering to our complaints procedure, an investigation was conducted by the Editorial Office and Editorial Board that confirmed duplicated smear patterns contained within the western blots present in Figure 2. While the authors fully cooperated with the investigation, they were unable to satisfactorily explain this duplication, nor could they provide raw material to validate these findings. As a result, the Editorial Office and Editorial Board have lost confidence in the reliability of these findings and have decided to retract this article [1] as per MDPI's retraction policy (https://www.mdpi.com/ethics#_bookmark30) and in line with the Committee on Publication Ethics retraction guidelines (<https://publicationethics.org/retraction-guidelines>).

This retraction was approved by the Editor-in-Chief of the journal *Int. J. Mol. Sci.*. The authors disagree with this retraction.

Reference

1. Serebrovska, Z.O.; Serebrovska, T.V.; Kholin, V.A.; Tumanovska, L.V.; Shysh, A.M.; Pashevin, D.A.; Goncharov, S.V.; Stroy, D.; Grib, O.N.; Shatylo, V.B.; et al. RETRACTED: Intermittent Hypoxia-Hyperoxia Training Improves Cognitive Function and Decreases Circulating Biomarkers of Alzheimer's Disease in Patients with Mild Cognitive Impairment: A Pilot Study. *Int. J. Mol. Sci.* **2019**, *20*, 5405. [[CrossRef](#)] [[PubMed](#)]

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