

RETRACTED: Ahmad *et al.* Neuroprotection against Aluminum Chloride-Induced Hippocampus Damage in Albino Wistar Rats by *Leucophyllum frutescens* (Berl.) I.M. Johnst. Leaf Extracts: A Detailed Insight into Phytochemical Analysis and Antioxidant and Enzyme Inhibition Assays. *Front. Biosci. (Landmark Ed)* 2023, 28(8), 184.

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The Editors-in-Chief have retracted the article titled “[Neuroprotection against Aluminum Chloride-Induced Hippocampus Damage in Albino Wistar Rats by *Leucophyllum frutescens* (Berl.) I.M. Johnst. Leaf Extracts: A Detailed Insight into Phytochemical Analysis and Antioxidant and Enzyme Inhibition Assays]” ([1]) due to significant concerns regarding the reliability and integrity of the data presented.

After the publication of the article, several issues were brought to our attention regarding the originality and authenticity of the visual data within the manuscript. Specifically, Figure 4 of the article contains images that are identical to those in the previously published papers [2,3]. This duplication of images raises serious questions about the validity of the results and the adherence to ethical standards of research.

Despite multiple attempts to contact the authors for an explanation and an opportunity to address these concerns, no satisfactory response was provided. Given the lack of accountability and the serious nature of the academic misconduct implied, the Editor-in-Chief, after careful consideration and in accordance with the publication’s ethical guidelines, has decided to retract the article.

References

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- [2] Rosińczuk J, Dymarek R, Całkosiński I. Histopathological, ultrastructural, and immunohistochemical assessment of hippocampus structures of rats exposed to TCDD and high doses of tocopherol and acetylsalicylic acid. *BioMed Research International*. 2015; 2015: 645603.
- [3] Yadav P, Jadhav SE, Kumar V, Kaul KK, Pant SC, Flora SJS. Protective efficacy of 2-PAMCl, atropine and curcumin against dichlorvos induced toxicity in rats. *Interdisciplinary Toxicology*. 2012; 5: 1–8.

