



# RETRACTION NOTE: PRECLINICAL STUDY OF VITAMIN D DEFICIENCY IN THE PATHOGENESIS OF METABOLIC SYNDROME IN RATS

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The article “Preclinical study of vitamin D deficiency in the pathogenesis of metabolic syndrome in rats” by S.K. Mahjoub, M.A.A. Sattar Ahmad, F.O. Kamel, M. Alseini, L.M. Khan published in Eur Rev Med Pharmacol Sci 2022; 26 (23): 9001-9014–DOI: 10.26355/eurrev\_202212\_30575–PMID: 36524519 has been retracted in accordance with the Publisher and the Editor in Chief.

Following the publication of the above-mentioned article, concerns were raised by a whistleblower and on PubPeer regarding multiple concerns affecting the reliability of the reported data.

The journal contacted the corresponding author on multiple occasions and formally requested clarification and access to the original raw data supporting the published results. Despite repeated attempts, no response or supporting documentation was received.

In accordance with COPE guidance, the journal conducted an independent assessment of the published material. This evaluation identified major methodological and analytical deficiencies and confirmed the concerns raised.

On the basis of the available information, the reliability of the findings could not be verified and the conclusions of the study cannot be confirmed. Therefore, the article is retracted.

The authors have been informed of this decision and have not responded.

***This article has been retracted. The Publisher apologizes for any inconvenience this may cause.***

