

## *Retraction*

# **Retracted: Impact of Activation, Optimization, and Regularization Methods on the Facial Expression Model Using CNN**

### **Computational Intelligence and Neuroscience**

Received 28 November 2023; Accepted 28 November 2023; Published 29 November 2023

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This article has been retracted by Hindawi, as publisher, following an investigation undertaken by the publisher [1]. This investigation has uncovered evidence of systematic manipulation of the publication and peer-review process. We cannot, therefore, vouch for the reliability or integrity of this article.

Please note that this notice is intended solely to alert readers that the peer-review process of this article has been compromised.

Wiley and Hindawi regret that the usual quality checks did not identify these issues before publication and have since put additional measures in place to safeguard research integrity.

We wish to credit our Research Integrity and Research Publishing teams and anonymous and named external researchers and research integrity experts for contributing to this investigation.

The corresponding author, as the representative of all authors, has been given the opportunity to register their agreement or disagreement to this retraction. We have kept a record of any response received.

### **References**

- [1] I. A. Kandhro, M. Uddin, S. Hussain et al., “Impact of Activation, Optimization, and Regularization Methods on the Facial Expression Model Using CNN,” *Computational Intelligence and Neuroscience*, vol. 2022, Article ID 3098604, 9 pages, 2022.