

RETRACTION

Retraction: Multi-modal deep learning methods for classification of chest diseases using different medical imaging and cough sounds

The *PLOS One* Editors

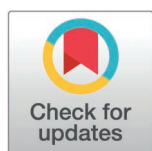
The *PLOS One* Editors retract this article [1] due to concerns about compromised peer review.

In addition, in Fig 2 of this article [1], the top two rows in the columns labeled Covid-19, pneumonia, tuberculosis, lung cancer, edema, and consolidation lung appear similar to the COVID-19 Omicron and pneumonia rows in Fig 2 of [2, retracted in 3] and the Dataset 1 and Dataset 2 rows in Figure 1 of [4], despite representing different conditions.

TA did not agree with the retraction. HM either did not respond directly or could not be reached.

References

1. Malik H, Anees T. RETRACTED: Multi-modal deep learning methods for classification of chest diseases using different medical imaging and cough sounds. *PLoS One*. 2024;19(3):e0296352. <https://doi.org/10.1371/journal.pone.0296352> PMID: 38470893
2. Khan AH, Li J, Asghar MN, Iqbal S. RETRACTED: LGD_Net: Capsule network with extreme learning machine for classification of lung diseases using CT scans. *PLoS One*. 2025;20(8):e0327419. <https://doi.org/10.1371/journal.pone.0327419> PMID: 40779565
3. The *PLOS One* Editors. Retraction: LGD_Net: Capsule network with extreme learning machine for classification of lung diseases using CT scans. *PLoS One*. 2026;21(4):e0346202. <https://doi.org/10.1371/journal.pone.0346202> PMID: 41950175
4. Malik H, Anees T, Naeem A, Naqvi RA, Loh W-K. Blockchain-federated and deep-learning-based ensembling of capsule network with incremental extreme learning machines for classification of COVID-19 using CT scans. *Bioengineering (Basel)*. 2023;10(2):203. <https://doi.org/10.3390/bioengineering10020203> PMID: 36829697



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