

# Author Agreement for Knowledge-Based Systems Submission

September 1, 2025

## Manuscript Information

- **Title:** MedDef: An Efficient Self-Attention Model for Adversarial Resilience in Medical Imaging with Unstructured Pruning
- **Journal:** Knowledge-Based Systems (Elsevier)
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## Author Information

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# Authorship and Ethics Declaration

## Authorship Criteria Compliance

All authors confirm they meet the following International Committee of Medical Journal Editors (ICMJE) criteria:

1. Substantial contributions to conception, design, execution, or interpretation of the work
2. Drafting the work or revising it critically for important intellectual content
3. Final approval of the version to be published
4. Agreement to be accountable for all aspects of the work

## Research Ethics and Integrity

- **Original Work:** This manuscript represents original research not published elsewhere
- **Data Sources:** Publicly available datasets (Retinal OCT, Chest X-Ray) used appropriately
- **Ethical Approval:** No human subjects directly involved; institutional guidelines followed
- **Reproducibility:** Sufficient methodological detail provided for replication

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- Preparation of derivative works (with proper acknowledgment)

# Funding and Conflict of Interest

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- Key Laboratory of Intelligent Computing Technology for Network Environment, Shandong Province

## Conflict of Interest Declaration

S. Niu reports financial relationships with the funding organizations listed above. All other authors declare no competing financial interests or personal relationships that could influence this work.

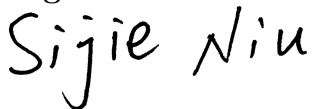
## Author Signatures

## Corresponding Author Confirmation

I, S. Niu, as the corresponding author, confirm that:

- I have obtained consent from all co-authors for this submission
- All information provided is accurate and complete
- All authors have reviewed and approved the final manuscript
- I will serve as the primary contact for editorial correspondence

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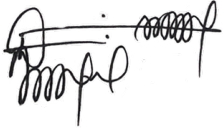
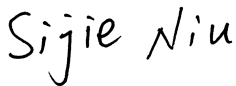



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