

# Review of: "Interpreting the loss functions of Artificial neural networks in cancer research"

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**Potential competing interests:** No potential competing interests to declare.

The aim of this article is to interpret the loss functions of Artificial neural networks in cancer research. In my opinion, the author can improve this work by taking the view of the reviewers. To add to what has already been said, the author should:

1. Include recent advancements in this topic (via references to reflect the state-of-the-art and connect these references based on the advantages/disadvantages they offer), and thus, improve the introduction. I was not able to understand the problem (gaps) and how the author can address them. This must be stated clearly.
2. The technical implementation of the problem and the results were not included.
3. Even if this was/is a review, the author should include progress on the loss functions - for instance, why is one method better than the other?
4. This work looks like a summary and not detailed enough and so lacks the quality to be considered for publication in this topic/journal.