

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

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This article discusses the importance of selecting an appropriate loss function in Artificial Neural Networks (ANNs) for cancer research. The author explains how different loss functions are used depending on the type of data and research question, and highlights the strengths and limitations of commonly used approaches.

1. The article could benefit from more detailed explanations of some technical terms and concepts related to ANNs and loss functions.
2. While the author provides examples of different loss functions used in cancer research, more case studies or real-world applications would help illustrate the practical implications of choosing one loss function over another.
3. The author does not provide a clear definition of what is meant by "optimal" selection of loss function, which could be interpreted differently by different readers.
4. The article does not discuss any potential ethical or social implications of using ANNs in cancer research, which could be an important consideration for future research in this area.
5. The author does not compare the performance of different loss functions in a systematic way, which could help readers better understand the trade-offs between different approaches.
6. The article is relatively short and may not provide enough depth for readers who are already familiar with ANNs and loss functions.