

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

Jaume Vives<sup>1</sup>

1 Massachusetts Institute of Technology

Potential competing interests: No potential competing interests to declare.

While the article is well written and the exposition is good; it is unclear what the article adds to our understanding of loss function choice in cancer research. The main point of the article that loss function choice is important is not novel and, in fact, is not specific to ANN. Any regression based analysis depends on the loss function and the evaluation metrics MSE and RMSE are equivalent in terms of model selection. I would suggest the authors focus more on empirical examples in which the choice of loss function plays a critical role for cancer research conclusions.

Qeios ID: WX6B19 · https://doi.org/10.32388/WX6B19