

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 title of the article is very misleading: from the title, the expectation of the reader is to gain novel insights regarding the interpretation of the ANN loss functions in a specific application domain (cancer research). The article, however, simply provides definitions of three common loss functions, and lists their very basic properties, which are in no way specific to cancer. The paper does not provide a single formal mathematical definition, there are no experimental results, and, most importantly, zero novel insights are given. Any standard undergraduate textbook likely covers the same concepts in more depth. While an article such as this one may be useful as a casual blog post, it unfortunately does not add any value to the scientific community.

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