

Review of: "Prediction and Analysis of Structural Brain Health Indicators Using Deep Learning Models with Functional Brain Images as Input"

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Potential competing interests: No potential competing interests to declare.

This study used functional brain images as input, used a deep learning model to predict and analyze structural brain health indicators, and discovered age-related brain regions and networks by building regression models and analyzing model parameters, and achieved moderate performance correlation ($r > 0.6$) prediction results. But after reviewing the article I found some problems:

1. Can you provide more details about the BrainGNN model implementation, such as the architecture and parameters used?
2. Have you compared the performance of your proposed model with other existing methods in the field? It will be helpful to understand the effectiveness and competitiveness of your approach.
3. Could you clarify and improve the clarity of certain parts of the paper, such as the explanation of methodology and the interpretation of results?
4. In the introduction, I think the solution proposed in this article should be described in more detail to facilitate readers' understanding.
5. A schematic diagram needs to be added to briefly describe BrainGNN.