

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.

The study demonstrates a good attempt to connect the functional and structural properties of the human brain using a deep neural network for the prediction of brain changes with ageing.

I have a few recommendations that could be added to the article:

- 1. A detailed workflow diagram of the implemented techniques can benefit the methodology part.
- 2. The explanation of some mathematical symbols is missing (please, refer to formula 5).
- 3. Future perspectives can be more completed if the authors explain how their study can be used in medical practice for clinical diagnosis.

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