

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 GNN to investigate the relationship between resting-state fMRI data and GM-BHQ, and proposed a new function-related indicator of FC-BHQ. I think the whole manuscript is well organized, but the innovation is moderate.

1. The title is somewhat confusing.
2. In ABSTRACT, "resting-state functional connectivity MRI" should be "resting-state functional MRI (rs-fMRI)"?
3. "(2) to verify the applicability of graph neural networks (GNNs) to regression tasks using GNNs as regression models"
This sentence is confusing.
4. Fig.1 can be improved.
5. In Fig. 6, how were the "seven clusters" obtained?