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Authors: Ying Li, Zhijun Yao, Huaxiang Zhang, Bin Hu, for the Alzheimer's Disease Neuroimaging Initiative



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Indirect Relation Based Individual Metabolic Network for Identification of Mild Cognitive Impairment

Ying Li^{a,b}, Zhijun Yao^c, Huaxiang Zhang^a, Bin Hu^{a,c,*} for the Alzheimer's Disease Neuroimaging Initiative[†]

^a School of Information Science and Engineering, Shandong Normal University, Jinan, China

^b Key Laboratory of TCM Data Cloud Service in Universities of Shandong, Shandong Management University, Jinan, China

^c Key Laboratory of Wearable Computing of Gansu Province, Lanzhou University, Lanzhou, China

* **Correspondence:** Bin Hu

Email: bh@lzu.edu.cn

Address: ^a No.1, University Road, Science Park, Jinan, Shandong, China, 250358

^c No. 222 Tianshui Road, Lanzhou, Gansu, China, 730000

[†]Data used in preparation of this article were obtained from the Alzheimer's Disease Neuroimaging Initiative (ADNI) database (adni.loni.usc.edu). As such, the investigators within the ADNI contributed to the design and implementation of ADNI and/or provided data but did not participate in analysis or writing of this report. A complete listing of ADNI investigators can be found at: http://adni.loni.usc.edu/wp-content/uploads/how_to_apply/ADNI_Acknowledgement_List.pdf

Highlights

- Indirect relation based network features promote classification performances in MCI identification.
- Further improvements are achieved when combining indirect relation based network features with ADAS-cog scores.

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