

Accepted Manuscript

Risk factors associated with cognitions for late-onset depression based on anterior and posterior default mode sub-networks

Rui Liu , Yingying Yue , Zhenghua Hou , Yonggui Yuan , Qiao Wang

PII: S0165-0327(18)30050-8
DOI: [10.1016/j.jad.2018.04.065](https://doi.org/10.1016/j.jad.2018.04.065)
Reference: JAD 9720



To appear in: *Journal of Affective Disorders*

Received date: 9 January 2018
Revised date: 15 March 2018
Accepted date: 7 April 2018

Please cite this article as: Rui Liu , Yingying Yue , Zhenghua Hou , Yonggui Yuan , Qiao Wang , Risk factors associated with cognitions for late-onset depression based on anterior and posterior default mode sub-networks, *Journal of Affective Disorders* (2018), doi: [10.1016/j.jad.2018.04.065](https://doi.org/10.1016/j.jad.2018.04.065)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- The LOD group showed significant abnormal functional connectivity within anterior and posterior DMN sub-networks.
- The functional connectivity of vmPFC-MTG_R, vmPFC-PCu_L, and PCC-PCu_L were found to be significant risk factors based on the two DMN sub-networks.
- Abnormal connectivities in anterior and posterior DMN sub-network may lead to depression and contribute to the impairment of processing speed and semantic memory.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8815471>

Download Persian Version:

<https://daneshyari.com/article/8815471>

[Daneshyari.com](https://daneshyari.com)