

Functional connectivity disruptions correlate with cognitive phenotypes in Parkinson's disease

M. Hassan, L. Chaton, P. Benquet, A. Delval, C. Leroy, L. Plomhause, A.J.H. Moonen, A.A. Duits, A.F.G. Leentjens, V. van Kranen-Mastenbroek, L. Defebvre, P. Derambure, F. Wendling, K. Dujardin



PII: S2213-1582(17)30061-X
DOI: doi: [10.1016/j.nicl.2017.03.002](https://doi.org/10.1016/j.nicl.2017.03.002)
Reference: YNICL 971

To appear in: *NeuroImage: Clinical*

Received date: 13 October 2016
Revised date: 28 February 2017
Accepted date: 4 March 2017

Please cite this article as: M. Hassan, L. Chaton, P. Benquet, A. Delval, C. Leroy, L. Plomhause, A.J.H. Moonen, A.A. Duits, A.F.G. Leentjens, V. van Kranen-Mastenbroek, L. Defebvre, P. Derambure, F. Wendling, K. Dujardin, Functional connectivity disruptions correlate with cognitive phenotypes in Parkinson's disease. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynicl(2017), doi: [10.1016/j.nicl.2017.03.002](https://doi.org/10.1016/j.nicl.2017.03.002)

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.

Functional connectivity disruptions correlate with cognitive phenotypes in Parkinson's disease

Hassan M.^{1,2}, Chaton L.⁵, Benquet P.^{1,2}, Delval A.^{3,4,5}, Leroy C.^{3,4,5}, Plomhause L.^{3,4,5}, Moonen A.J.H.⁷, Duits A.A.⁷, Leentjens A.F.G.⁷, van Kranen-Mastenbroek V.⁷, Defebvre L.^{3,4,6}, Derambure P.^{3,4,5}, Wendling F.^{1,2}, Dujardin K.^{3,4,6}

¹ INSERM, U1099, F-35000 Rennes, France

² University of Rennes 1, LTSI, F-35000 Rennes, France

³ University of Lille, U1171 - Degenerative & vascular cognitive disorders, F-59000 Lille, France

⁴ INSERM, U1171, F-59000 Lille, France

⁵ CHU Lille, Clinical Neurophysiology Department, F-59000 Lille, France

⁶ CHU Lille, Neurology and Movement Disorders Department, F-59000 Lille, France

⁷ Maastricht University Medical Center, Maastricht, the Netherlands

Corresponding author:

Mahmoud Hassan

mahmoud.hassan@univ-rennes1.fr

Tel: +33 2 23 23 56 05 / 62 20

Fax: +33 2 23 23 69 17

Download English Version:

<https://daneshyari.com/en/article/8688759>

Download Persian Version:

<https://daneshyari.com/article/8688759>

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