

Accepted Manuscript

Connectome analysis with diffusion MRI in idiopathic Parkinson's disease: Evaluation using multi-shell, multi-tissue, constrained spherical deconvolution



Koji Kamagata, Andrew Zalesky, Taku Hatano, Maria Angelique Di Biase, Omar El Samad, Shinji Saiki, Keigo Shimoji, Kanako K. Kumamaru, Kouhei Kamiya, Masaaki Hori, Nobutaka Hattori, Shigeki Aoki, Christos Pantelis

PII: S2213-1582(17)30287-5
DOI: doi:[10.1016/j.nicl.2017.11.007](https://doi.org/10.1016/j.nicl.2017.11.007)
Reference: YNICKL 1197
To appear in: *NeuroImage: Clinical*
Received date: 9 June 2017
Revised date: 16 October 2017
Accepted date: 7 November 2017

Please cite this article as: Koji Kamagata, Andrew Zalesky, Taku Hatano, Maria Angelique Di Biase, Omar El Samad, Shinji Saiki, Keigo Shimoji, Kanako K. Kumamaru, Kouhei Kamiya, Masaaki Hori, Nobutaka Hattori, Shigeki Aoki, Christos Pantelis, Connectome analysis with diffusion MRI in idiopathic Parkinson's disease: Evaluation using multi-shell, multi-tissue, constrained spherical deconvolution. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynickl(2017), doi:[10.1016/j.nicl.2017.11.007](https://doi.org/10.1016/j.nicl.2017.11.007)

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.

Title

Connectome Analysis with Diffusion MRI in Idiopathic Parkinson's Disease: Evaluation Using Multi-shell, Multi-tissue, Constrained Spherical Deconvolution

Authors

Koji Kamagata^{1,2}, Andrew Zalesky^{2,3}, Taku Hatano⁴, Maria Angelique Di Biase², Omar El Samad⁵, Shinji Saiki⁴, Keigo Shimoji^{1,6}, Kanako K Kumamaru¹, Kouhei Kamiya⁷, Masaaki Hori¹, Nobutaka Hattori⁴, Shigeki Aoki¹, Christos Pantelis^{2,3,8}

Affiliations

¹Department of Radiology, Juntendo University Graduate School of Medicine, Tokyo, Japan

²Melbourne Neuropsychiatry Centre, Department of Psychiatry, The University of Melbourne & Melbourne Health, Parkville, VIC, Australia

³Melbourne School of Engineering, University of Melbourne, Melbourne, Australia

⁴Department of Neurology, Juntendo University Graduate School of Medicine, Tokyo, Japan

⁵Department of Computing and Information Systems, University of Melbourne, Parkville, Australia

⁶Department of Diagnostic Radiology, Tokyo Metropolitan Geriatric Hospital, Tokyo, Japan

⁷Department of Radiology, The University of Tokyo, Bunkyo, Tokyo, Japan

Download English Version:

<https://daneshyari.com/en/article/8688000>

Download Persian Version:

<https://daneshyari.com/article/8688000>

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