

Accepted Manuscript

Impact of automated ICA-based denoising of fMRI data in acute stroke patients

D. Carone, R. Licenik, S. Suri, L. Griffanti, N. Filippini, J. Kennedy



PII: S2213-1582(17)30164-X
DOI: doi: [10.1016/j.nicl.2017.06.033](https://doi.org/10.1016/j.nicl.2017.06.033)
Reference: YNICL 1074

To appear in: *NeuroImage: Clinical*

Received date: 10 January 2017
Revised date: 15 June 2017
Accepted date: 29 June 2017

Please cite this article as: D. Carone, R. Licenik, S. Suri, L. Griffanti, N. Filippini, J. Kennedy, Impact of automated ICA-based denoising of fMRI data in acute stroke patients, *NeuroImage: Clinical* (2017), doi: [10.1016/j.nicl.2017.06.033](https://doi.org/10.1016/j.nicl.2017.06.033)

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.

Impact of Automated ICA-based Denoising of fMRI data in Acute Stroke Patients

D. Carone^{1,2}, R. Licenik^{1,3}, S. Suri⁴, L. Griffanti⁵, N. Filippini⁶, J. Kennedy¹

¹ Acute Vascular Imaging Centre, Radcliffe Department of Medicine, University of Oxford, Oxford, United Kingdom.

² Laboratory of Experimental Stroke Research, Department of Surgery and Translational Medicine, University of Milano Bicocca, Milan Center of Neuroscience, Monza, Italy.

³ Department of Social Medicine and Public Health, Faculty of Medicine, Palacky University, Olomouc, Czech Republic.

⁴ Department of Psychiatry, Warneford Hospital, University of Oxford, Oxford, United Kingdom.

⁵ Oxford Centre of Functional MRI of the Brain, Nuffield Department of Clinical Neurosciences, University of Oxford, Oxford, United Kingdom.

⁶ Nuffield Department of Clinical Neurosciences, West Wing level 6, JR hospital, Oxford, United Kingdom.

Correspondence:

James Kennedy

Address: AVIC, University of Oxford, Level 2, John Radcliffe Hospital, Headington, Oxford, OX3 9DU.

Telephone: +44(0)1865572581

Fax: +44(0)186572754

James.Kennedy@rdm.ox.ac.uk

Download English Version:

<https://daneshyari.com/en/article/8688160>

Download Persian Version:

<https://daneshyari.com/article/8688160>

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