

Accepted Manuscript

The relationship between morphological lesion, magnetic source imaging, and intracranial stereo-electroencephalography in focal cortical dysplasia

Romain Bouet, François Mauguière, Sébastien Daligault, Jean Isnard, Marc Guenot, Olivier Bertrand, Julien Jung



PII: S2213-1582(17)30095-5
DOI: doi: [10.1016/j.nicl.2017.04.018](https://doi.org/10.1016/j.nicl.2017.04.018)
Reference: YNICL 1003

To appear in: *NeuroImage: Clinical*

Received date: 5 January 2017
Revised date: 14 April 2017
Accepted date: 18 April 2017

Please cite this article as: Romain Bouet, François Mauguière, Sébastien Daligault, Jean Isnard, Marc Guenot, Olivier Bertrand, Julien Jung , The relationship between morphological lesion, magnetic source imaging, and intracranial stereo-electroencephalography in focal cortical dysplasia. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynicl(2017), doi: [10.1016/j.nicl.2017.04.018](https://doi.org/10.1016/j.nicl.2017.04.018)

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.

THE RELATIONSHIP BETWEEN MORPHOLOGICAL LESION, MAGNETIC SOURCE IMAGING, AND INTRACRANIAL STEREO-ELECTROENCEPHALOGRAPHY IN FOCAL CORTICAL DYSPLASIA

Authors:

Romain Bouet^{1,2}, PhD; François Mauguière^{3,2,7}, MD, PhD; Sébastien Daligault^{4,1,2}, PhD; Jean Isnard^{7,2,3}, MD, PhD; Marc Guenet^{7,2,3}, MD, PhD; Olivier Bertrand^{1,2}, PhD; Julien Jung^{1,2,3}, MD, PhD.

1) Lyon Neuroscience Research Center, INSERM U1028, CNRS UMR5292, Brain Dynamics and Cognition Team, Lyon, F-69000, France

2) Université Lyon 1, Lyon, F-69000, France

3) Hospices Civils de Lyon, Neurological Hospital, Functional Neurology and Epileptology Dept, Lyon, F-69003, France

4) CERMEP - Imagerie du vivant, Bron, F-69003, France

5) INSERM, U1028, Lyon Neuroscience Research Center, Recherche translationnelle et intégrative en épilepsie team, Lyon, F-69000, France

6) CNRS, UMR5292, Lyon Neuroscience Research Center, Recherche translationnelle et intégrative en épilepsie team, Lyon, F-69000, France

7) Lyon Neuroscience Research Center, INSERM U1028, CNRS UMR5292, Central Integration of Pain, Lyon, F-69000, France

Corresponding Author : Julien Jung

Email : julien.jung@chu-lyon.fr

Address : Julien Jung, Lyon Neuroscience Research Center, CRNL, INSERM, U1028 – CNRS, UMR5292, Brain Dynamics and Cognition Team, Centre Hospitalier Le Vinatier (Bâtiment 452) 95, Boulevard Pinel, Lyon, 69500 Bron, France

tel: +33 (0)4 72 11 78 38

fax: +33 (0)4 72 11 69 05

Supplemental data: Supplementary Material and methods

Running title : MEG Spiking Volume in patients with Focal Cortical Dysplasia

Keywords: Partial seizures, focal cortical dysplasia, Intracranial EEG, Epileptogenic Zone, MEG

Download English Version:

<https://daneshyari.com/en/article/8688374>

Download Persian Version:

<https://daneshyari.com/article/8688374>

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