

Double-Shot Center-Out Echo Planar Spectroscopic Imaging at 3 Tesla

ePoster, Proc. 18th Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Stockholm, Sweden, 1-7 May 2010

C. Labadie^{1,2}, S. Hetzer¹, T. Mildner¹, D. R. Amariei³, M. Frécon⁴, and H. E. Möller^{1,2}

¹Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany, ²Faculty of Physics and Earth Science, University of Leipzig, Germany, ³Servei de Resonància Magnètica Nuclear, Universitat Autònoma de Barcelona, Spain, ⁴Laboratoire de Spectrométrie Ionique et Moléculaire, Université Claude Bernard Lyon 1, France

Segmentation of short axis view mouse heart images acquired with an IntraGate FLASH MRI pulse sequence

D. Amariei¹, S. Lope-Piedrafita^{2,3}, E. Dominguez⁴, M. Navarro⁴, J. Ruberte⁴, M. E. Cabañas^{2,3}, A. Hernandez Sabate⁵, and D. Gil⁵

¹SeRMN, Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Barcelona, Spain, ²SeRMN, Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Barcelona, Spain, ³CIBER-BBN, Cerdanyola del Vallès, Barcelona, Spain, ⁴CBATEG, Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Barcelona, Spain, ⁵Centre de Visió per Computador (CVC), Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Barcelona

The version 4.1 of jMRUI: a state-of-the-art plug-in platform for medical MRS

D. Stefan¹, D. Amariei², F. Di Cesare³, R. Guimaraes⁴, A. Lazariev³, G. Oppedisano³, O. Strbak⁵, M. Uberti^{3,6}, E. Vescovo⁷, A-R. Allouche⁸, M. Aubert-Frécon⁸, M. Cabanas², R. de Beer⁹, M. D. Boska⁶, D. Sima¹⁰, J. Slotboom¹¹, Z. Starcuk⁵, J. Starcukova⁵, S. Williams⁷, D. van Ormondt⁹, and D. Graveron-Demilly³

¹Alter Systems, Lyon, France, ²Universitat Autònoma de Barcelona, Barcelona, Spain, ³Creatis-LRMN, Université Claude Bernard Lyon 1, Villeurbanne, France, ⁴Institute for Language and Speech Processing, Athens, Greece, ⁵Institute of Scientific Instruments, AS CR, Brno, Czech Republic, ⁶Department of Radiology, University of Nebraska Medical Center, Omaha, United States, ⁷University of Manchester, Manchester, United Kingdom, ⁸LASIM, Université Claude Bernard Lyon 1, Villeurbanne, France, ⁹Delft University of Technology, Delft, Netherlands, ¹⁰Katholieke Universiteit Leuven, Leuven,

Belgium, 11University Hospital and Inselspital, Bern, Switzerland

From:

<https://sermn.uab.cat/wiki/> - **SeRMN Wiki**

Permanent link:

<https://sermn.uab.cat/wiki/doku.php?id=newnamespace:publications>

Last update: **2010/11/11 17:50**

