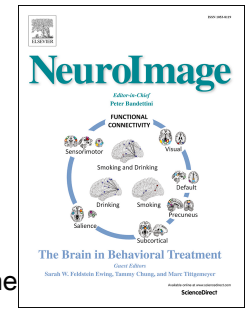
Accepted Manuscript



Dynamic ^{23}Na MRI - A *non-invasive* window on neuroglial-vascular mechanisms underlying brain function

Mark Bydder, Wafaa Zaaraoui, Ben Ridley, Manon Soubrier, Marie Bertinetti, Sylviane Confort-Gouny, Lothar Schad, Maxime Guye, Jean-Philippe Ranjeva

PII: S1053-8119(18)31943-8

DOI: 10.1016/j.neuroimage.2018.09.071

Reference: YNIMG 15307

To appear in: *NeuroImage*

Received Date: 9 May 2018

Revised Date: 21 September 2018

Accepted Date: 25 September 2018

Please cite this article as: Bydder, M., Zaaraoui, W., Ridley, B., Soubrier, M., Bertinetti, M., Confort-Gouny, S., Schad, L., Guye, M., Ranjeva, J.-P., Dynamic ^{23}Na MRI - A *non-invasive* window on neuroglial-vascular mechanisms underlying brain function, *NeuroImage* (2018), doi: https://doi.org/10.1016/j.neuroimage.2018.09.071.

TE dependency of ^{23}Na MRI signal variations between rest and activation/inhibition periods