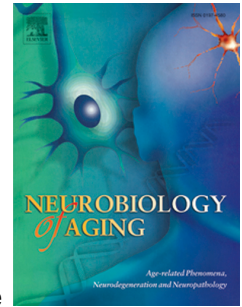


Accepted Manuscript

Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study

Foteini Christidi, Efstratios Karavasilis, Ioannis Zalonis, Panagiotis Ferentinos, Zoi Giavri, Elisabeth A. Wilde, Sophia Xirou, Michalis Rentzos, Vasiliki Zouvelou, George Velonakis, Panagiotis Toulas, Efstathios Efstathopoulos, Loukia Poulou, Georgios Argyropoulos, Athanasios Athanasakos, Thomas Zambelis, Harvey S. Levin, Nikolaos Karandreas, Nikolaos Kelekis, Ioannis Evdokimidis



PII: S0197-4580(16)30227-5

DOI: [10.1016/j.neurobiolaging.2016.09.014](https://doi.org/10.1016/j.neurobiolaging.2016.09.014)

Reference: NBA 9727

To appear in: *Neurobiology of Aging*

Received Date: 7 June 2016

Revised Date: 5 September 2016

Accepted Date: 21 September 2016

Please cite this article as: Christidi, F., Karavasilis, E., Zalonis, I., Ferentinos, P., Giavri, Z., Wilde, E.A., Xirou, S., Rentzos, M., Zouvelou, V., Velonakis, G., Toulas, P., Efstathopoulos, E., Poulou, L., Argyropoulos, G., Athanasakos, A., Zambelis, T., Levin, H.S., Karandreas, N., Kelekis, N., Evdokimidis, I., Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study, *Neurobiology of Aging* (2016), doi: 10.1016/j.neurobiolaging.2016.09.014.

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.

Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study

Foteini Christidi^a *, Efstratios Karavasilis^b *, Ioannis Zalonis^a, Panagiotis Ferentinos^c, Zoi Giavri^d, Elisabeth A. Wilde^{e,f,g}, Sophia Xirou^a, Michalis Rentzos^a, Vasiliki Zouvelou^a, George Velonakis^b, Panagiotis Toulas^b, Efstathios Efstathopoulos^b, Loukia Poulou^b, Georgios Argyropoulos^b, Athanasios Athanasakos^b, Thomas Zambelis^a, Harvey S. Levin^{e,g}, Nikolaos Karandreas^a, Nikolaos Kelekis^b, Ioannis Evdokimidis^a

^a First Department of Neurology, Aeginition Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece

^b Second Department of Radiology, University General Hospital “Attikon”, Medical School, National and Kapodistrian University of Athens, Athens, Greece

^c Second Department of Psychiatry, University General Hospital “Attikon”, Medical School, National and Kapodistrian University of Athens, Athens, Greece

^d Department of Electrical and Computer Engineering, National Technical University of Athens, Athens, Greece

^e Department of Physical Medicine and Rehabilitation, Baylor College of Medicine, Houston, Texas

^f Department of Radiology, Baylor College of Medicine, Houston, Texas

^g Michael E. DeBakey Veterans Affairs Medical Center, Houston, Texas

** These authors contributed equally to this work*

Corresponding author:

Foteini Christidi

A' Department of Neurology, Aeginition Hospital

72-74 Vas. Sophias Avenue

Athens, 115 28, Greece

Tel: +30 210 7289141

Mail: christidi.f.a@gmail.com

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات