

# Neurology<sup>®</sup>

## Table of Contents

Volume 77, Number 6, August 9, 2011

www.neurology.org

THE MOST WIDELY READ AND HIGHLY CITED PEER-REVIEWED  
NEUROLOGY JOURNAL

CELEBRATING 60 YEARS  
OF PUBLICATION



### IN FOCUS

517 Spotlight on the August 9 Issue

### EDITORIALS

518 Extending applications for high-frequency oscillations: The ripple effect

*Fernando Cendes and Jerome Engel, Jr*

520 Targeting inherited peripheral neuropathies in the postgenomic era

*Bernd Rautenstrauss*

522 "I'm fine; I'm just waiting for my disease": The new and growing class of presymptomatic patients

*Jennifer M. Kwon and Robert D. Steiner*

### ARTICLES

524 Interictal scalp fast oscillations as a marker of the seizure onset zone

*L.P. Andrade-Valenca, F. Dubeau, F. Mari, R. Zelmann, and J. Gotman*

**Editorial, p. 518**

532 Synaptic vesicle protein 2A predicts response to levetiracetam in patients with glioma

*M. de Groot, E. Aronica, J.J. Heimans, and J.C. Reijneveld*

540 Dominant *GDAP1* mutations cause predominantly mild CMT phenotypes

*M. Zimoń, J. Baets, G.M. Fabrizi, E. Jaakkola, D. Kabzińska, J. Pilch, A.B. Schindler,*

*D.R. Cornblath, K.H. Fischbeck,*

*M. Auer-Grumbach, C. Guelly, N. Huber,*

*E. De Vriendt, V. Timmerman, U. Suter,*

*I. Hausmanowa-Petrusewicz, A. Niemann,*

*A. Kochański, P. De Jonghe, and A. Jordanova*

**Editorial, p. 520**

549 Patient-ventilator asynchrony with nocturnal noninvasive ventilation in ALS

*A.D. Atkeson, A. RoyChoudhury,*

*G. Harrington-Moroney, B. Shah, H. Mitsumoto,*

*and R.C. Basner*

556 A randomized, double-blind, placebo-controlled trial of simvastatin to treat Alzheimer disease

*M. Sano, K.L. Bell, D. Galasko, J.E. Galvin,*

*R.G. Thomas, C.H. van Dyck, and P.S. Aisen*



564 Guided self-help for functional (psychogenic) symptoms: A randomized controlled efficacy trial



*M. Sharpe, J. Walker, C. Williams, J. Stone, J. Cavanagh, G. Murray, I. Butcher, R. Duncan, S. Smith, and A. Carson*

573 Autoimmune disease after alemtuzumab treatment for multiple sclerosis in a multicenter cohort

*M. Cossburn, A.A. Pace, J. Jones, R. Ali, G. Ingram, K. Baker, C. Hirst, J. Zajicek, N. Scolding, M. Boggild, T. Pickersgill, Y. Ben-Shlomo, A. Coles, and N.P. Robertson*



580 Antibodies to MOG are transient in childhood acute disseminated encephalomyelitis

*A.K. Pröbstel, K. Dornmair, R. Bittner, P. Sperl, D. Jenne, S. Magalhaes, A. Villalobos, C. Breithaupt, R. Weissert, U. Jacob, M. Krumbholz, T. Kuempfel, A. Blaschek, W. Stark, J. Gärtner, D. Pohl, K. Rostasy, F. Weber, I. Forne, M. Khademi, T. Olsson, F. Brilot, E. Tantsis, R.C. Dale, H. Wekerle, R. Hohlfeld, B. Banwell, A. Bar-Or, E. Meinl, and T. Derfuss*



589 Analysis of complement and plasma cells in the brain of patients with anti-NMDAR encephalitis

*E. Martinez-Hernandez, J. Horvath, Y. Shiloh-Malawsky, N. Sangha, M. Martinez-Lage, and J. Dalmau*

### CLINICAL/SCIENTIFIC NOTES

594 Making diagnosis of Pompe disease at a presymptomatic stage: To treat or not to treat?

*K. Laloui, C. Wary, R.-Y. Carlier, J.-Y. Hogrel, C. Caillaud, and P. Laforêt*

**Editorial, p. 522**

596 Evaluation of soluble HLA-G as a biomarker for multiple sclerosis

*A. Waschbisch, R. Sandbrink, H.-P. Hartung, L. Kappos, S. Schwab, C. Pohl, and H. Wiendl*

### REFLECTIONS: NEUROLOGY AND THE HUMANITIES

599 Reflections for August: Two poems

*Arthur Ginsberg*

### NEUROIMAGES

600 Intractable progressive pneumocephalus due to tuberculous meningoencephalitis

*K.-P. Oh, Y.-J. Lee, S.-C. Bae, W. Baek, Y.S. Kim, and H.Y. Kim*

CONTINUED

# Neurology<sup>®</sup>

## Table of Contents

*continued*

CELEBRATING 60 YEARS  
OF PUBLICATION



### HISTORICAL ABSTRACT

- 531 The shorthand publications of Sir William Richard Gowers  
*K.L. Tyler, D. Roberts, and H.R. Tyler*

### RESIDENT & FELLOW SECTION

- e35 Book Review: The remarkable story of copaxone: An approach to the treatment of multiple sclerosis  
*Comana Cioroiu*
- e37 Teaching NeuroImages: Neuropathy caused by *Mycobacterium leprae*  
*A. Mendes, P. Abreu, A. Oliveira, L. Castro, and S. Carpenter*
- e38 Teaching NeuroImages: Numb chin syndrome in an edentulous patient  
*A.J. Szewka, H. Purdy, J. Topel, and M.D. Jhaveri*
- e39 Teaching NeuroImages: Bilateral internal superior cerebellar artery watershed infarction  
*D. Renard, A. Waconge, G. Castelnovo, and P. Labauge*

### CORRESPONDENCE

- 602 HLA B\*44: Protective effects in MS susceptibility and MRI outcome measures  
*To the Editors: M.J. Chao, M.R. Lincoln, D.A. Dymant, S.V. Ramagopalan, and G.C. Ebers. Reply from the Authors: Philip L. De Jager*

### CORRECTION

- 603 Evidence-based guideline: Treatment of painful diabetic neuropathy: Report of the American Academy of Neurology, the American Association of Neuromuscular and Electrodiagnostic Medicine, and the American Academy of Physical Medicine and Rehabilitation

### DEPARTMENTS

- 604 Calendar
- 606 Changes · People · Comments
- AX In the Next Issue of *Neurology*<sup>®</sup>

Podcast at [www.neurology.org](http://www.neurology.org) CME Video Patient Page LOE classification LOE recommendation



Find *Neurology*<sup>®</sup> on Facebook: <http://tinyurl.com/neurologyfan>



Follow *Neurology*<sup>®</sup> on Twitter: <http://twitter.com/GreenJournal>



## *Neurology*<sup>®</sup> Podcast

### Guided self-help for functional (psychogenic) symptoms: A randomized controlled efficacy trial

At [www.neurology.org](http://www.neurology.org), click on the "Download Latest Issue" link or "Subscribe Now" to subscribe to the RSS Feed.

This week's podcast features an interview by Dr. Ted Burns with Dr. Michael Sharpe about his paper on guided self-help for functional (psychogenic) symptoms.

**NEW CME Opportunity:** Listen to this week's *Neurology*<sup>®</sup> Podcast and earn 0.5 AMA PRA Category 1 CME Credits<sup>™</sup> by answering the multiple-choice questions in the online Podcast quiz.



Scan this code with your smart phone to directly access the Podcast

# Neurology<sup>®</sup>

77 (6)

*Neurology* 2011;77:e38-607

**This information is current as of August 9, 2011**

**Updated Information & Services**

including high resolution figures, can be found at:  
<http://n.neurology.org/content/77/6.citation.full>

**Permissions & Licensing**

Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:  
[http://www.neurology.org/about/about\\_the\\_journal#permissions](http://www.neurology.org/about/about_the_journal#permissions)

**Reprints**

Information about ordering reprints can be found online:  
<http://n.neurology.org/subscribers/advertise>

*Neurology*® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

