

Neurology®

Table of Contents

Volume 84, Number 11, March 17, 2015
Neurology.org

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



IN FOCUS

- 1065 Spotlight on the March 17 Issue
- 1113 This Week's Neurology® Podcast



EDITORIALS

- 1066 Is sleep duration a risk factor for stroke?
A.R. Ramos and J.E. Gangwisch
- 1068 Children and football: A cautionary tale
C.M. Filley and C. Bernick
- 1070 Neurogenetics: The expanding horizons of diagnosis
and disease pathogenesis
C.M. Gomez and H. Kawakami

ARTICLES

- 1072 Sleep duration and risk of fatal and nonfatal stroke:
A prospective study and meta-analysis
*Y. Leng, F.P. Cappuccio, N.W.J. Wainwright,
P.G. Surtees, R. Luben, C. Brayne, and K.-T. Khaw*
OPEN Editorial, p. 1066
- 1080 Prestroke antiplatelet agents in first-ever ischemic
stroke: Clinical effects
*J.-M. Jung, J. Choi, M.-Y. Eun, W.-K. Seo, K.-H. Cho,
S. Yu, K. Oh, S. Hong, and K.-Y. Park*
▲
- 1088 Comment: The benefits of antiplatelets on stroke—
More arguments to keep patients adherent
M. Niewada
- 1090 Cost-effectiveness estimate of prehospital
thrombolysis: Results of the PHANTOM-S Study
*D. Gyrd-Hansen, K.R. Olsen, K. Bollweg, C. Kronborg,
M. Ebinger, and H.J. Audebert*
- 1098 Head injury and risk for Parkinson disease: Results from
a Danish case-control study
*L. Kenborg, K. Rugbjerg, P.-C. Lee, L. Ravnskjær,
J. Christensen, B. Ritz, and C.F. Lassen*
- 1104 Parkinson risk in idiopathic REM sleep behavior
disorder: Preparing for neuroprotective trials
*R.B. Postuma, J.-F. Gagnon, J.-A. Bertrand,
D. Génier Marchand, and J.Y. Montplaisir*

- 1114 Age of first exposure to football and later-life cognitive
impairment in former NFL players
*J.M. Stamm, A.P. Bourlas, C.M. Baugh,
N.G. Fritts, D.H. Daneshvar, B.M. Martin,
M.D. McClean, Y. Tripodis, and R.A. Stern*
OPEN Editorial, p. 1068

- 1121 Differences in Alzheimer disease clinical trial outcomes
based on age of the participants
*L.S. Schneider, R.E. Kennedy, G. Wang, and
G.R. Cutter*

- 1126 Comment: Age effects on clinical trial results in
Alzheimer dementia
H.R. Brashear

- 1128 Effects of vascular risk factors and APOE ε4 on white
matter integrity and cognitive decline
*R. Wang, L. Fratiglioni, E.J. Laukka, M. Lövdén,
G. Kalpouzos, L. Keller, C. Graff, A. Salami, L. Bäckman,
and C. Qiu*

- 1136 Brain structure and function as mediators of the effects
of amyloid on memory
*N. Mattsson, P.S. Insel, P.S. Aisen, W. Jagust,
S. Mackin, and M. Weiner, for the Alzheimer's Disease
Neuroimaging Initiative*

- 1145 Effects of delayed-release dimethyl fumarate
on MRI measures in the phase 3 CONFIRM study
*D.H. Miller, R.J. Fox, J.T. Phillips, M. Hutchinson,
E. Havrdova, M. Kita, C.A.M. Wheeler-Kingshott,
D.J. Tozer, D.G. MacManus, T.A. Yousry,
M. Goodsell, M. Yang, R. Zhang, V. Viglietta, and
K.T. Dawson, for the CONFIRM study
investigators*
OPEN ▲

CLINICAL IMPLICATIONS OF NEUROSCIENCE RESEARCH

- 1153 Ion channels in nociceptors: Recent developments
E.E. Benarroch
OPEN

CONTINUED

Neurology[®]

Table of Contents

continued



VIEWS & REVIEWS

- 1165 MRI characteristics of neuromyelitis optica spectrum disorder: An international update
H.J. Kim, F. Paul, M.A. Lana-Peixoto, S. Tenenbaum, N. Asgari, J. Palace, E.C. Klawiter, D.K. Sato, J. de Seze, J. Wuerfel, B.L. Banwell, P. Villoslada, A. Saiz, K. Fujihara, and S.-H. Kim, with The Guthy-Jackson Charitable Foundation NMO International Clinical Consortium & Biorepository



CLINICAL/SCIENTIFIC NOTES

- 1174 SPG7 mutations are a common cause of undiagnosed ataxia
G. Pfeffer, A. Pyle, H. Griffin, J. Miller, V. Wilson, L. Turnbull, K. Fawcett, D. Sims, G. Eglon, M. Hadjivassiliou, R. Horvath, A. Németh, and P.F. Chinnery

Editorial, p. 1070

- 1177 Anti-MOG antibodies with longitudinally extensive transverse myelitis preceded by CLIPPERS
M. Symmonds, P.J. Waters, W. Küker, M.I. Leite, and U.G. Schulz

VISIONS

- 1180 Eye of the storm
C. Karam

NEUROIMAGES

- 1181 Bronchogenic cyst in left anterior cranial fossa
Q. Xu, Y. Feng, K. Ye, Y. Zhou, and R. Zhan

VIDEO NEUROIMAGES

- 1183 Cefepime-induced jaw myoclonus
S. Khasani



RESIDENT & FELLOW SECTION

- e78 Child Neurology: Andersen-Tawil syndrome
M. Almuqbil and M. Srour
- e81 Teaching NeuroImages: Reversible widespread brain MRI lesions in Marchiafava-Bignami disease
I. Dujmović, I. Nikolić, M. Gavrić-Kezić, J. Dačković, Š. Mesaroš, and J. Drulović
- e83 Teaching Video NeuroImages: Frontal opercular seizures with jacksonian march
J. Extercatte, G.-J. de Haan, and A. Gaitatzis



WRITECLICK® EDITOR'S CHOICE

- 1184 Palliative care and neurology: Time for a paradigm shift
L.A. Gillum; Author Response: B.M. Kluger, J. Miyasaki
- 1184 Heterogeneity in neurologic education and care in Asian and Oceanian region
M.B. Singh; Author Response: M.M. Mehndiratta, P. Mehndiratta, N.S. Gulati, M. Wasay

CORRECTION

- 1185 Postictal nose wiping: A lateralizing sign in temporal lobe complex partial seizures

DEPARTMENT

In the Next Issue of *Neurology*®

Podcast at Neurology.org CME Video Patient Page LOE classification LOE recommendation



Find us on Facebook

tinyurl.com/neurologyfan [twitter](https://twitter.com/GreenJournal) [twlter.com/GreenJournal](https://twitter.com/GreenJournal)



Cover image: Eye of the storm. Gomori trichrome stain of a muscle biopsy, showing necrotizing vasculitis, photographed with an iPhone camera placed over the microscope eyepiece, resembles a hurricane viewed from space. See page 1180.

Look for Publish Ahead of Print articles and editorials under the Ahead of Print tab at Neurology.org