

Neurology[®]

Table of Contents

Volume 84, Number 13, March 31, 2015
Neurology.org

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



IN FOCUS

- 1287 Spotlight on the March 31 Issue
- 1381 This Week's *Neurology*[®] Podcast

EDITORIALS

- 1288 Physical activity, white matter hyperintensities, and motor function: Bringing out the reserves
R. Camicioli and J. Verghese
- 1290 Microscopic brain structure revisited in genetic epilepsy
H. Lerche and E.J. Novotny, Jr
- 1292 Studying long-term caregiver health outcomes with methodologic rigor
J.I. Cameron and T.R. Elliott

ARTICLES

- 1294 Physical activity, motor function, and white matter hyperintensity burden in healthy older adults
D.A. Fleischman, J. Yang, K. Arfanakis, Z. Arvanitakis, S.E. Leurgans, A.D. Turner, L.L. Barnes, D.A. Bennett, and A.S. Buchman
Editorial, p. 1288
- 1301 Motor evoked potential polyphasia: A novel endophenotype of idiopathic generalized epilepsy
F.A. Chowdhury, A.D. Pawley, B. Ceronie, L. Nashef, R.D.C. Elwes, and M.P. Richardson
OPEN
- 1308 Cortical microarchitecture changes in genetic epilepsy
V.C. Wimmer, M.Y.-S. Li, S.F. Berkovic, and S. Petrou
Editorial, p. 1290
- 1317 Acute EEG findings in HIV-infected Zambian adults with new-onset seizure
O.K. Siddiqi, M.A. Elafros, I. Sikazwe, G.L. Birbeck, L. Kalungwana, M.J. Potchen, C.M. Bositis, I.J. Koralnik, and W.H. Theodore
- 1323 Long-term impact of stroke on family caregiver well-being: A population-based case-control study
W.E. Haley, D.L. Roth, M. Hovater, and O.J. Clay
Editorial, p. 1292
- 1330 Glycated albumin predicts the effect of dual and single antiplatelet therapy on recurrent stroke
J. Li, Y. Wang, D. Wang, J. Lin, A. Wang, X. Zhao, L. Liu, C. Wang, and Y. Wang, on behalf of the CHANCE Investigators
- 1334 Comment: TIA response to antiplatelets stratified by glycated albumin
G.C. Jickling
- 1337 Yield of spinal imaging in nonaneurysmal, nonperimesencephalic subarachnoid hemorrhage
M.R. Germans, B.A. Coert, C.B.L.M. Majoie, R. van den Berg, G. Lycklama à Nijeholt, G.J.E. Rinkel, D. Verbaan, and W.P. Vandertop
- 1341 A Canada-wide survey of chronic respiratory disease and spinal cord injury
J.J. Cragg, F.M. Warner, J.K. Kramer, and J.F. Borisoff
- 1346 Nuclear actin aggregation is a hallmark of anti-synthetase syndrome-induced dysimmune myopathy
W. Stenzel, C. Preuße, Y. Allenbach, D. Pehl, R. Junckerstorff, F.L. Heppner, K. Nolte, E. Aronica, V. Kana, E. Rushing, U. Schneider, K.G. Claeys, O. Benveniste, J. Weis, and H.H. Goebel
- 1355 Neuropsychological outcome after deep brain stimulation for Parkinson disease
V.J.J. Odekerken, J.A. Boel, G.J. Geurtsen, B.A. Schmand, I.P. Dekker, R.J. de Haan, P.R. Schuurman, and R.M.A. de Bie, the NSTAPS Study Group
- 1360 Comment: New insights on cognition after deep brain stimulation in Parkinson disease
J. Massano
- 1362 Epstein-Barr virus genetic variants are associated with multiple sclerosis
R. Mechelli, C. Manzari, C. Policano, A. Annese, E. Picardi, R. Umeton, A. Fornasiero, A.M. D'Erchia, M.C. Buscarinu, C. Agliardi, V. Annibaldi, B. Serafini, B. Rosicarelli, S. Romano, D.F. Angelini, V.A.G. Ricigliano, F. Buttari, L. Battistini, D. Centonze, F.R. Guerini, S. D'Alfonso, G. Pesole, M. Salvetti, and G. Ristori

CONTINUED

Neurology®

Table of Contents

continued



SPECIAL ARTICLE

- 1369 Evidence-based guideline summary: Evaluation, diagnosis, and management of congenital muscular dystrophy: Report of the Guideline Development Subcommittee of the American Academy of Neurology and the Practice Issues Review Panel of the American Association of Neuromuscular & Electrodiagnostic Medicine
P.B. Kang, L. Morrison, S.T. Iannaccone, R.J. Graham, C.G. Bönnemann, A. Rutkowski, J. Hornyak, C.H. Wang, K. North, M. Oskoui, T.S.D. Getchius, J.A. Cox, E.E. Hagen, G. Gronseth, and R.C. Griggs



CLINICAL/SCIENTIFIC NOTES

- 1379 When a serum test overrides the clinical assessment
T. Armangue, J. Santamaria, and J. Dalmau



NEUROIMAGES

- 1382 Disseminated cystic lesions: A case of disseminated oligodendroglial-like leptomeningeal tumor
N.P. Acar, K.K. Oguz, A.T. Kurne, G. Nurlu, H. Ozer, and F. Soylemezoglu
- 1384 Characteristic imaging findings in encephalocraniocutaneous lipomatosis
A.W. Lin and T. Krings

RESIDENT & FELLOW SECTION

- e91 Education Research: A case-based bioethics curriculum for neurology residents
B. Tolchin, J.Z. Willey, and K. Prager

- e94 Pearls & Oysters: Cerebral venous air embolism after central catheter removal: Too much air can kill
L. Bartolini and K. Burger

- e97 Teaching NeuroImages: Optic nerve glioma with perineural arachnoid gliomatosis in a patient with neurofibromatosis-1
K. Srinivasan and B. Thomas

PATIENT PAGE

- e98 Changes in cognitive abilities after deep brain stimulation for Parkinson disease
A.I. Tröster and J. Massano
- e100 About deep brain stimulation
J. Massano and A.I. Tröster

WRITECLICK® EDITOR'S CHOICE

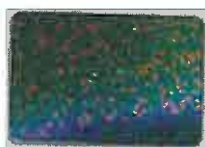
- 1386 Naltrexone for impulse control disorders in Parkinson disease: A placebo-controlled study
J.C.F. Galduróz, A.C. Ramos, R.F. Santos-Galduróz, J.W. Liang, V.L. Shanker, M. Groves; Author Response: D. Weintraub, K. Papay, S.X. Xie
- 1387 Right Brain: The e-lephant in the room: One resident's challenge in transitioning to modern electronic medicine
N.K. Sethi; Author Response: R.E. Strowd

DEPARTMENT

In the Next Issue of *Neurology*®

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

[Find us on Facebook](https://www.facebook.com/Neurology) [tinyurl.com/neurologyfan](https://www.tinyurl.com/neurologyfan) [twitter](https://twitter.com/Neurologyfan) twitter.com/GreenJournal



Cover image: Detail of a confocal mosaic showing total neuronal population, inhibitory neurons, and thalamocortical axons labeled in an S1 cortical column, illustrating the methods used to study cortical microarchitecture changes in genetic epilepsy. See page 1308.

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