

Neurology[®]

Table of Contents

Volume 81, Number 11, September 10, 2013
Neurology.org

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



IN FOCUS


- 941 Spotlight on the September 10 Issue
- 1003 This Week's *Neurology*[®] Podcast

EDITORIALS


- 942 Migraine and the social selection vs causation hypotheses: A question larger than either/or?
B.L. Peterlin and A.I. Scher
- 944 Hunting for autoantibodies in multiple sclerosis
B. Hemmer and R. Srivastava
- 946 Choosing Wisely: You get what you pay for
E.R. Dorsey

ARTICLES


- 948 Migraine prevalence, socioeconomic status, and social causation
W.F. Stewart, J. Roy, and R.B. Lipton
Editorial, p. 942
- 956 Protein array-based profiling of CSF identifies RBPJ as an autoantigen in multiple sclerosis
L. Querol, P.L. Clark, M.A. Bailey, C. Cotsapas, A.H. Cross, D.A. Hafler, S.H. Kleinstein, J.-Y. Lee, G. Yaari, S.N. Willis, and K.C. O'Connor
Editorial, p. 944
- 964 In situ evidence of JC virus control by CD8+ T cells in PML-IRIS during HIV infection
G. Martin-Blondel, J. Bauer, V. Cuvinciuc, E. Uro-Coste, A. Debard, P. Massip, M.-B. Delisle, H. Lassmann, B. Marchou, L.T. Mars, and R.S. Liblau
- 971 Physical activity is related to the structural integrity of cerebral white matter
R.A.R. Gons, A.M. Tuladhar, K.F. de Laat, A.G.W. van Norden, E.J. van Dijk, D.G. Norris, M.P. Zwiers, and F.-E. de Leeuw
- 977 Neuropathologic basis of white matter hyperintensity accumulation with advanced age
D. Erten-Lyons, R. Woltjer, J. Kaye, N. Mattek, H.H. Dodge, S. Green, H. Tran, D.B. Howieson, K. Wild, and L.C. Silbert
- 984 Relations of arterial stiffness and endothelial function to brain aging in the community
C.W. Tsao, S. Seshadri, A.S. Beiser, A.J. Westwood, C. DeCarli, R. Au, J.J. Himali, N.M. Hamburg, J.A. Vita, D. Levy, M.G. Larson, E.J. Benjamin, P.A. Wolf, R.S. Vasan, and G.F. Mitchell

- 992 Clinical spectrum of SCN2A mutations expanding to Ohtahara syndrome
K. Nakamura, M. Kato, H. Osaka, S. Yamashita, E. Nakagawa, K. Haginoya, J. Tohyama, M. Okuda, T. Wada, S. Shimakawa, K. Imai, S. Takeshita, H. Ishiwata, D. Lev, T. Lerman-Sagie, D.E. Cervantes-Barragán, C.E. Villarroel, M. Ohfu, K. Writzl, B. Gnidovec Stražisar, S. Hirabayashi, D. Chitayat, D. Myles Reid, K. Nishiyama, H. Kodera, M. Nakashima, Y. Tsurusaki, N. Miyake, K. Hayasaka, N. Matsumoto, and H. Saitsu
- 999 Dose dependence of fetal malformations associated with valproate
F.J. Vajda, T.J. O'Brien, J.E. Graham, C.M. Lander, and M.J. Eadie

- 1002 Comment: Valproate dose effects differ across congenital malformations
K.J. Meador

SPECIAL ARTICLE

- 1004 The American Academy of Neurology's Top Five Choosing Wisely recommendations
A.M. Langer-Gould, W.E. Anderson, M.J. Armstrong, A.B. Cohen, M.A. Eccher, D.J. Iverson, S.B. Potrebic, A. Becker, R. Larson, A. Gedan, T.S.D. Getchius, and G.S. Gronseth
 **Editorial, p. 946**

CLINICAL/SCIENTIFIC NOTES

- 1012 Neuroborreliosis during natalizumab treatment in multiple sclerosis
K. Thomas, T. Schultheiss, and T. Ziemssen
- 1014 Acute late-onset encephalopathy after radiotherapy: An unusual life-threatening complication
A.L. Di Stefano, G. Berzero, P. Vitali, C.A. Galimberti, F. Ducray, M. Ceroni, S. Bastianello, A.A. Colombo, A. Simoncelli, M.C. Brunelli, B. Giometto, L. Diamanti, P. Gaviani, A. Salmaggi, A. Silvani, and E. Marchioni


REFLECTIONS: NEUROLOGY AND THE HUMANITIES

- 1018 The case of the locked house: The unfinished mystery
R.J. Joynt

CONTINUED

Neurology[®]

Table of Contents

continued



NEUROIMAGES

- 1020 Extensive subarachnoid venous angiomatosis with hydrocephalus in phacomatosis pigmentovascularis
L.-W. Chen, Y.-S. Tsai, J.-S. Lee, Y.-F. Tu, and C.-C. Huang

RESIDENT & FELLOW SECTION

- e75 Clinical Reasoning: A 48-year-old woman with progressive spastic-ataxic gait
A. Kerasnoudis, B.F. Décard, and R. Gold
- e81 Clinical Reasoning: A 62-year-old man with right wrist drop
G. Cirillo, V. Todisco, A. Tessitore, and G. Tedeschi
- e85 Teaching NeuroImages: Cerebral white matter involvement in a patient with Vogt-Koyanagi-Harada syndrome
S. Keles, H. Ogul, L.C. Pinar, and M. Kantarci

- e87 Teaching NeuroImages: Sacral spine chloroma
M.C. Chamberlain, T.L. Tredway, D. Born, and J. Fink

WRITECLICK: EDITOR'S CHOICE

- 1022 The American Academy of Neurology's Top Five Choosing Wisely recommendations
D.H. Mattson, R.P. Lisak, D.E. Jones; J.R. Corboy; Author Response: R. Larson, G. Gronseth, T.S.D. Getchius, A. Langer-Gould; A.M. Langer-Gould, G.S. Gronseth, R. Larson, T.S.D. Getchius
- e88 Expression of Concern: The American Academy of Neurology's Top Five Choosing Wisely recommendations

DEPARTMENT

- A51 In the Next Issue of *Neurology*[®]

Podcast at www.neurology.org CME Video Patient Page LOE classification LOE recommendation

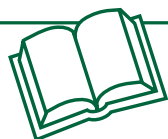


tinyurl.com/neurologyfan [twitter](https://twitter.com/neurologyfan) twitter.com/GreenJournal



Cover image: Detail of a staining for LFB/PAS shows a demyelinating brain lesion in a patient who developed PML-IRIS. See page 964.

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



Neurology[®] Online CME Program

Earn CME while reading *Neurology*. This program is available only to online *Neurology* subscribers. Simply read the articles marked CME, go to www.neurology.org, and click on CME. This will provide all of the information necessary to get started. The American Academy of Neurology (AAN) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. *Neurology* is planned and produced in accordance with the ACCME Essentials. For more information, contact AAN Member Services at 800-879-1960.