

Neurology®

Table of Contents

Volume 86, Number 1, January 5, 2016

Neurology.org

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



IN FOCUS

- 1 Spotlight on the January 5 Issue
78 This Week's Neurology® Podcast

ACKNOWLEDGMENT TO REVIEWERS

- 2 Message from the Editors to our Reviewers
R.A. Gross, B.B. Worrall, A.A. Amato, G.D. Cascino, O. Ciccarelli, J.R. Corboy, J.O. Dalmau, R.F. Gottesman, M. Grossman, J.W. Mink, S.M. Pulst, and R.J. Uitti

EDITORIALS

- 11 Neurology mini-sites: New content and re-use of previously published Neurology content
P.K. Baskin and R.A. Gross
13 Perinatal HIV in the brain: Mission incomplete despite combination antiretroviral therapy
B.M. Ances and J. Hoare
15 Neuroimaging in Aicardi-Goutières syndrome: Biomarkers for a progressive encephalopathy
B. Uzgil and E.H. Sherr

IN MEMORIAM

- 17 Alain Michault, PharmD (1950–2015)
P. Gérardin, S. Larrieu, and K. Dellagi, on behalf of Alain's friends

ARTICLES

- 19 Cerebral injury in perinatally HIV-infected children compared to matched healthy controls
S. Cohen, M.W.A. Caan, H.-J. Mutzaerts, H.J. Scherpbier, T.W. Kuijpers, P. Reiss, C.B.L.M. Majole, and D. Pajkrt
Editorial, p. 13
28 Neuroradiologic patterns and novel imaging findings in Aicardi-Goutières syndrome
R. La Piana, C. Uggetti, F. Roncarolo, A. Vanderver, I. Olivieri, D. Tonducci, G. Helman, U. Balottin, E. Fazzi, Y.J. Crow, J. Livingston, and S. Orcesi
Editorial, p. 15

- 36 Relationship of regional brain β-amyloid to gait speed
N. del Campo, P. Payoux, A. Djilali, J. Delrieu, E.O. Hoogendoijk, Y. Rolland, M. Cesari, M.W. Weiner, S. Andrieu, and B. Vellas, for the MAPT/DSA Study Group
44 ¹⁸F-FDG-PET correlates of cognitive impairment in ALS
A. Canosa, M. Pagani, A. Cistaro, A. Montuschi, B. Iazzolino, P. Fania, S. Cammarosano, A. Icardi, C. Moglia, A. Calvo, and A. Chiò
50 Use of amyloid-PET to determine cutpoints for CSF markers: A multicenter study
M.D. Zwan, J.O. Rinne, S.G. Hasselbalch, A. Nordberg, A. Lleó, S.-K. Herukka, H. Soininen, I. Law, J.M.C. Bahl, S.F. Carter, J. Fortea, R. Blesa, C.E. Teunissen, F.H. Bouwman, B.N.M. van Berckel, and P.J. Visser
▲
59 Time trends in causes of death after aneurysmal subarachnoid hemorrhage: A hospital-based study
M.D.I. Vergouwen, A.V. Jong-Tien-Fa, A. Algra, and G.J.E. Rinkel
□
64 Medical vs invasive therapy in AVM-related epilepsy: Systematic review and meta-analysis
C.B. Josephson, K. Sauro, S. Wiebe, F. Clement, and N. Jette
72 Disparities in surgery among patients with intractable epilepsy in a universal health system
J.G. Burneo, S.Z. Shariff, K. Liu, S. Leonard, G. Saposnik, and A.X. Garg
□
79 Pregnancy outcomes in aquaporin-4-positive neuromyelitis optica spectrum disorder
M.M. Nour, I. Nakashima, E. Coutinho, M. Woodhall, F. Sousa, J. Revis, Y. Takai, J. George, J. Kitley, M.E. Santos, J.M. Nour, F. Cheng, H. Kuroda, T. Misu, A. Martins-da-Silva, G.C. DeLuca, A. Vincent, J. Palace, P. Waters, K. Fujihara, and M.I. Leite
□

CONTINUED

Neurology®

Table of Contents continued



- | | |
|---|--|
| <p>88 Association between age at onset of multiple sclerosis and vitamin D level-related factors
<i>J.H. Laursen, H.B. Søndergaard, P.S. Sørensen, F. Sellebjerg, and A.B. Oturai</i></p> <p>94 Chikungunya virus-associated encephalitis: A cohort study on La Réunion Island, 2005–2009
<i>P. Gérardin, T. Couderc, M. Bintner, P. Tournebize, M. Renouil, J. Lémant, V. Boisson, G. Borgherini, F. Staikowsky, F. Schramm, M. Lecuit, and A. Michault, on behalf of the Encephalchik Study Group</i></p> <p>CLINICAL/SCIENTIFIC NOTES</p> <p>103 CLIPPERS with diffuse white matter and longitudinally extensive spinal cord involvement
<i>Y.-X. Zhang, H.-T. Hu, X.-Y. Ding, L.-H. Chen, Y. Du, C.-H. Shen, Y. Guo, and M.-P. Ding</i></p> <p>NEUROIMAGES</p> <p>106 Frozen cord
<i>S. Ali</i></p> | <p>RESIDENT & FELLOW SECTION</p> <p>e1 Pearls & Oy-sters: Spinocerebellar ataxia type 3 presenting with cervical dystonia without ataxia
<i>J.A. Muglan, S. Menon, and M.S. Jog</i></p> <p>e4 Clinical Reasoning: A 64-year-old man with progressive paraspinal muscle weakness
<i>R. Schneider, C. Steriade, P. Ashby, and T.-R. Kiehl</i></p> <p>e10 Teaching NeuroImages: Interhemispheric multiloculated cyst with callosal dysgenesis in an infant
<i>R. Shrestha and B.C. Warf</i></p> <p>WRITECLICK® EDITOR'S CHOICE</p> <p>108 Early EEG contributes to multimodal outcome prediction of postanoxic coma
<i>N.K. Sethi, S. Lattanzi, M. Silvestrini; Author Response: J. Hofmeijer, M.J.A.M. van Putten</i></p> <p>DEPARTMENT</p> <p>In the Next Issue of <i>Neurology®</i></p> |
|---|--|

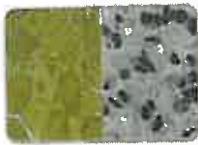
Podcast at Neurology.org CME Video Patient Page LOE classification LOE recommendation



tinyurl.com/neurologyfan



twitter.com/GreenJournal



Cover image: Immunohistochemistry for desmin (left) highlights the periphery of the aggregates while not labeling the centers and higher magnification of nemaline bodies (right) in a patient with progressive paraspinal muscle weakness. See page e4.

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