

Neurology[®]

Table of Contents

Volume 89, Number 6, August 8, 2017

Neurology.org

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



IN FOCUS

- 523 Spotlight on the August 8 issue
539 This Week's *Neurology*[®] Podcast

SPECIAL EDITORIAL

- 524 The state of academic neurology departments in the United States, 2016: A national survey
C. Gooch

EDITORIALS

- 526 Age and the fuzzy edges of embolic stroke of undetermined source: Implications for trials
A. Charidimou
- 528 Determining the optimal target blood pressure after thrombectomy: High or low?
K.E. Wartenberg and S.A. Mayer
- 530 Phosphodiesterase 4: Rethinking cognition in Parkinson disease
C. Jacova and S.A. Factor

ARTICLES

- 532 Age- and sex-specific analysis of patients with embolic stroke of undetermined source
G. Ntaios, G.Y.H. Lip, K. Vemmos, E. Koroboki, E. Manios, A. Vemmou, A. Rodríguez-Campello, E. Cuadrado-Godia, J. Roquer, V. Arnao, V. Caso, M. Paciaroni, E. Díez-Tejedor, B. Fuentes, J. Pérez Lucas, A. Arauz, S.F. Ameriso, L. Pertierra, M. Gómez-Schneider, M.A. Hawkes, F. Bandini, B. Chavarria Cano, A.M. Iglesias Mohedano, A. García Pastor, A. Gil-Núñez, J. Putaala, T. Tatlisumak, M.A. Barboza, G. Athanasakis, F. Gioulekas, K. Makaritsis, and V. Papavasileiou
Editorial, p. 526
- 540 Blood pressure levels post mechanical thrombectomy and outcomes in large vessel occlusion strokes
N. Goyal, G. Tsivgoulis, A. Pandhi, J.J. Chang, K. Dillard, M.F. Ishfaq, K. Nearing, A.F. Choudhri, D. Hoit, A.W. Alexandrov, A.S. Arthur, L. Eljovich, and A.V. Alexandrov
Editorial, p. 528
- 548 Blood pressure reduction and noncontrast CT markers of intracerebral hemorrhage expansion
A. Morotti, G. Boulouis, J.M. Romero, H.B. Brouwers, M.J. Jessel, A. Vashkevich, K. Schwab, M.R. Afzal, C. Cassarly, S.M. Greenberg, R.H. Martin, A.I. Qureshi, J. Rosand, and J.N. Goldstein, on behalf of ATACH-II and NETT investigators

- 555 Mortality trends for multiple sclerosis patients in Sweden from 1968 to 2012
S. Burkill, S. Montgomery, M.H. Hajiebrahimi, J. Hillert, T. Olsson, and S. Bahmanyar
- 563 Breastfeeding, ovulatory years, and risk of multiple sclerosis
A. Langer-Gould, J.B. Smith, K. Hellwig, E. Gonzales, S. Haraszti, C. Koebnick, and A. Xiang
- 570 Behavioral-variant frontotemporal dementia: Distinct phenotypes with unique functional profiles
C.M. O'Connor, R. Landin-Romero, L. Clemson, C. Kaizik, N. Daveson, J.R. Hodges, S. Hsieh, O. Piguet, and E. Mioshi
[OPEN](#)
- 578 Neurodegenerative and psychiatric diseases among families with amyotrophic lateral sclerosis
E. Longinetti, D. Mariosa, H. Larsson, W. Ye, C. Ingre, C. Almqvist, P. Lichtenstein, F. Piehl, and F. Fang
[OPEN](#)
- 586 Loss of phosphodiesterase 4 in Parkinson disease: Relevance to cognitive deficits
F. Niccolini, H. Wilson, G. Pagano, C. Coello, M.A. Mehta, G.E. Searle, R.N. Gunn, E.A. Rabiner, T. Foltynie, and M. Politis
 Editorial, p. 530
- 594 The CREST-E study of creatine for Huntington disease: A randomized controlled trial
S.M. Hersch, G. Schifitto, D. Oakes, A.-L. Bredlau, C.M. Meyers, R. Nahin, and H.D. Rosas, for the Huntington Study Group CREST-E Investigators and Coordinators
[OPEN](#)
- 602 Assessing structure and function of myelin in cervical spondylotic myelopathy: Evidence of demyelination
H. Liu, E.L. MacMillian, C.R. Jutzeler, E. Ljungberg, A.L. MacKay, S.H. Kolind, B. Mädler, D.K.B. Li, M.F. Dvorak, A. Curt, C. Laule, and J.L.K. Kramer

HISTORICAL NEUROLOGY

- 611 Jules Dejerine and the peripheral nervous system
S. Mathis and J.-M. Vallat

CONTEMPORARY ISSUES: INNOVATIONS IN EDUCATION

- 616 Teaching neurology to medical students with a simplified version of team-based learning
J. Brich, M. Jost, P. Brüstle, M. Giesler, and M. Rijntjes

VIEWS & REVIEWS

- 623 The spectrum of mild traumatic brain injury: A review
A.R. Mayer, D.K. Quinn, and C.L. Master

CONTINUED

Neurology®

Table of Contents

continued



CLINICAL/SCIENTIFIC NOTES

- 633 Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP
R.W. Picard, M. Migliorini, C. Caborni, F. Onorati, G. Regalia, D. Friedman, and O. Devinsky

REFLECTIONS: NEUROLOGY AND THE HUMANITIES

- 636 All noble things
I.C. George

NEUROIMAGES

- 638 Bilateral ape hand deformity
A. Amelot, F. Lechanoine, P. François, and L.-M. Terrier

RESIDENT & FELLOW SECTION

- e56 Clinical Reasoning: Two see or not two see—Is it really double vision?
R.R. Murphy, A. Al Sawaf, D.R. Rose Jr., L.B. Goldstein, and C.D. Smith
- e61 Pearls & Oysters: An uncommon initial presentation of thyrotoxicosis
P.K. Grewal, M.F. Villamar, F.D. Raslau, and M.R. Dobbs
- e64 Teaching NeuroImages: Artery of Percheron aneurysm masquerading as ICH spot sign
A.J. Moughamian, R.A. Morshed, R.A. Colorado, Z. Liner, D. Cooke, and J.C. Hemphill
- e66 Teaching NeuroImages: Cerebral amyloid angiopathy-related inflammation presenting with isolated leptomeningitis
P. Kang, R.C. Bucelli, C.J. Ferguson, J.C. Corbo, A.H. Kim, and G.S. Day

WRITECLICK® EDITOR'S CHOICE

- 640 Editors' Note
M. Alcauskas and R.C. Griggs
- 640 Letter re: Practice guideline summary: Use of fMRI in the presurgical evaluation of patients with epilepsy
A.C. Papanicolaou, J.W. Wheless, A. Babajani-Feremi, S. Narayana, R. Rezaie, A. Choudhri, and F. Boop
- 640 Author response: Practice guideline summary: Use of fMRI in the presurgical evaluation of patients with epilepsy
D. Gloss, J.P. Szafarski, S.K. Holland, J.R. Binder, and W.H. Theodore
- 641 Letter re: Prevalence and incidence of epilepsy: A systematic review and meta-analysis of international studies
M. Zack and R. Kobau
- 641 Author response: Prevalence and incidence of epilepsy: A systematic review and meta-analysis of international studies
N. Jette, K.M. Fiest, K.M. Sauro, S. Wiebe, and S.B. Patten

CORRECTIONS

- 642 Prevalence and incidence of epilepsy: A systematic review and meta-analysis of international studies
- 642 Optimal management of patients with asymptomatic carotid stenosis

DEPARTMENT

In the Next Issue of *Neurology*®

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

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



Cover image: Cerebral angiogram showing an artery of Percheron aneurysm in Moyamoya disease. Colorized by Cindy Abair, *Neurology* Senior Graphics Editor. See page e64.

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