



➔ **Cover Image**

Photomicrographs of skin and colon tissue from patients with Parkinson disease immunohistochemically stained for pathologic α -synuclein with the 5C12 monoclonal antibody-based method.

See page 390

Editorials

- 371 **Randomized controlled trial in support of vitamin D and calcium supplementation for BPPV**

R.T. Bigelow and J.P. Carey

- 373 **Systemic Synuclein Sampling Study toward a Parkinson disease biomarker: Final results?**

H. Shinotoh and T. Tokuda

In Memoriam

- 375 **George W. Paulson, MD (1930–2019)**

H.L. Paulson

Articles: Short Format

Full articles at Neurology.org/N

- 376 **Prevention of benign paroxysmal positional vertigo with vitamin D supplementation: A randomized trial**

S.-H. Jeong, J.-S. Kim, H.-J. Kim, J.-Y. Choi, J.-W. Koo, K.-D. Choi, J.-Y. Park, S.-H. Lee, S.-Y. Choi, S.-Y. Oh, T.-H. Yang, J.H. Park, I. Jung, S. Ahn, and S. Kim

➔ CME Course ➔ Editorial, p. 371 ➔ Class of Evidence

- 377 **Blood biomarkers of traumatic brain injury and cognitive impairment in older veterans**

C.B. Peltz, K. Kenney, J. Gill, R. Diaz-Arrastia, R.C. Gardner, and K. Yaffe

➔ Class of Evidence

- 378 **Minor neuropsychological deficits in patients with subjective cognitive decline**

S. Wolfsgruber, L. Kleineidam, J. Guski, A. Polcher, I. Frommann, S. Roeske, E.J. Spruth, C. Franke, J. Priller, I. Kilimann, S. Teipel, K. Buerger, D. Janowitz, C. Laske, M. Buchmann, O. Peters, F. Menne, M. Fuentes Casan, J. Wiltfang, C. Bartels, E. Düzel, C. Metzger, W. Glanz, M. Thelen, A. Spottke, A. Ramirez, B. Kofler, K. Fließbach, A. Schneider, M.T. Heneka, F. Brosseron, D. Meiberth, F. Jessen, and M. Wagner, on behalf of the DELCODE Study Group

- 379 **Association of retinal layer measurements and adult cognitive function: A population-based study**

D.D. Ward, M.M. Mauschitz, M.M. Bönniger, N. Merten, R.P. Finger, and M.M.B. Breteler

- 380 **Mean platelet volume and its genetic variants relate to stroke severity and 1-year mortality**

M.M. Miller, N. Henninger, and A. Slowik

- 381 **Association of neonatal inflammatory markers and perinatal stroke subtypes**

A. Mineyko, A. Nettel-Aguirre, P. de Jesus, S. Benseler, K. Yusuf, A. Narendran, and A. Kirton

➔ Class of Evidence

- 382 **Patterns of motor recovery and structural neuroplasticity after basal ganglia infarcts**

H. Liu, X. Peng, L. Dahmani, H. Wang, M. Zhang, Y. Shan, D. Rong, Y. Guo, J. Li, N. Li, L. Wang, Y. Lin, R. Pan, J. Lu, and D. Wang

- 383 **Iron leakage owing to blood–brain barrier disruption in small vessel disease CADASIL**

Y. Uchida, H. Kan, K. Sakurai, N. Arai, S. Inui, S. Kobayashi, D. Kato, Y. Ueki, and N. Matsukawa

- 384 **Real-life gait assessment in degenerative cerebellar ataxia: Toward ecologically valid biomarkers**

W. Ilg, J. Seemann, M. Giese, A. Träschütz, L. Schöls, D. Timmann, and M. Synofzik

➔ Class of Evidence

- 385 **Evaluation of inflammatory lesions over 2 years in facioscapulohumeral muscular dystrophy**

J.R. Dahlqvist, N.S. Poulsen, S.T. Østergaard, F. Fornander, J. de Stricker Borch, E.R. Danielsen, C. Thomsen, and J. Vissing

- 386 **Association of guideline publication and delays to treatment in pediatric status epilepticus**

I. Sánchez Fernández, N.S. Abend, M. Amengual-Gual, A. Anderson, R. Arya, C. Barcia Aguilar, J.N. Brenton, J.L. Carpenter, K.E. Chapman, J. Clark, R. Farias-Moeller, W.D. Gaillard, M. Gainza-Lein, T. Glauser, J. Goldstein, H.P. Goodkin, R.M. Guerriero, Y.-C. Lai, T. McDonough, M.A. Mikati, L.A. Morgan, E. Novotny, Jr., E. Payne, K. Peariso, J. Piantino, A. Ostendorf, T.T. Sands, K. Sannagowdara, R.C. Tasker, D. Tchapyjnikov, A.A. Topjian, A. Vasquez, M.S. Wainwright, A. Wilfong, K. Williams, and T. Loddenkemper, on behalf of pSERG

Open Access Article

- 387 **Prevalence of MRI abnormalities in people with epilepsy in rural China**

I. Davagnanam, Z. Chen, C. Hoskote, D. Ding, B. Yang, Y. Wang, T. Wang, W. Li, J.S. Duncan, W. Wang, J.W. Sander, and P. Kwan

➔ **Ahead of Print Articles and Editorials**

NPub.org/aheadofprint

Continued

388 **Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy**

D.R. Nair, K.D. Laxer, P.B. Weber, A.M. Murro, Y.D. Park, G.L. Barkley, B.J. Smith, R.P. Gwinn, M.J. Doherty, K.H. Noe, R.S. Zimmerman, G.K. Bergey, W.S. Anderson, C. Heck, C.Y. Liu, R.W. Lee, T. Sadler, R.B. Duckrow, L.J. Hirsch, R.E. Wharen, Jr., W. Tatum, S. Srinivasan, G.M. McKhann, M.A. Agostini, A.V. Alexopoulos, B.C. Jobst, D.W. Roberts, V. Salanova, T.C. Witt, S.S. Cash, A.J. Cole, G.A. Worrell, B.N. Lundstrom, J.C. Edwards, J.J. Halford, D.C. Spencer, L. Ernst, C.T. Skidmore, M.R. Sperling, I. Miller, E.B. Geller, M.J. Berg, A.J. Fessler, P. Rutecki, A.M. Goldman, E.M. Mizrahi, R.E. Gross, D.C. Shields, T.H. Schwartz, D.R. Labar, N.B. Fountain, W.J. Elias, P.W. Olejniczak, N.R. Villemarette-Pittman, S. Eisenschenk, S.N. Roper, J.G. Boggs, T.A. Courtney, F.T. Sun, C.G. Seale, K.L. Miller, T.L. Skarpaas, and M.J. Morrell, on behalf of the RNS System LTT Study

 CME Course  Open Access Article  Podcast  Class of Evidence

389 **Analyzing 2,589 child neurology telehealth encounters necessitated by the COVID-19 pandemic**

S.C. Rameeta, S.E. Fridinger, A.K. Gonzalez, J. Xian, P.D. Galer, M. Kaufman, M.S. Prelack, U. Sharif, M.P. Fitzgerald, S.E. Melamed, M.P. Malcolm, S.K. Kessler, D.J. Stephenson, B.L. Banwell, N.S. Abend, and I. Helbig

 Open Access Article

Null Hypothesis

390 **In vivo distribution of α -synuclein in multiple tissues and biofluids in Parkinson disease**

L.M. Chahine, T.G. Beach, M.C. Brumm, C.H. Adler, C.S. Coffey, S. Mosovsky, C. Caspell-Garcia, G.E. Serrano, D.G. Munoz, C.L. White III, J.F. Crary, D. Jennings, P. Taylor, T. Foroud, V. Arnedo, C.M. Kopil, L. Riley, K.D. Dave, and B. Mollenhauer, for the Systemic Synuclein Sampling Study

 Editorial, p. 373  Open Access Article  Class of Evidence

What's Happening

391 **What's happening in *Neurology*[®]**

392 **What's happening in *Neurology*[®] Genetics**

393 **What's happening in Equity, Diversity & Inclusion**

Contemporary Issues

394 **Neuropalliative care essentials for the COVID-19 crisis**

B.M. Kluger, C.L. Vaughan, M.T. Robinson, C. Creutzfeldt, I. Subramanian, and R.G. Holloway

Clinical/Scientific Notes

399 **GABA_A receptor autoimmunity after alemtuzumab treatment for multiple sclerosis**

G.T. Maniscalco, S. Mariotto, R. Höftberger, R. Capra, G. Servillo, V. Manzo, M. Napolitano, P. Candelaresi, S. Gerevini, S. Ferrari, S. Bozzetti, M. Spatola, and C. Florio

NeuroImages

402 **Progressive brain atrophy and white matter changes in MOG encephalomyelitis**

Y.N. Kwon, J.H. Jung, S.-J. Kim, J.-J. Sung, and S.-M. Kim

Resident & Fellow Section

404 **Training in Neurology: Adoption of resident teleneurology training in the wake of COVID-19: Telemedicine crash course**

A.M. Zha, L.S. Chung, S.S. Song, J.J. Majersik, and A.L. Jagolino-Cole

e1285 **Clinical Reasoning: A 14-year-old boy with acute weakness, paresthesias, and headache**

R.R. Seese, D. Guillen, J.M. Gaesser, and H.Z. Abdel-Hamid

e1290 **Teaching NeuroImages: Amyloid myopathy: Not your usual suspects**

M.V. Pinto, J.A. Tracy, and T. Liewluck

e1292 **Teaching Video NeuroImages: Disorder of sweat, tonic pupil, and areflexia: Ross syndrome**

I.d.A. Franco, R.A. da Silva, R.P. Pinto, A.M.d.A. Florinda, E.d.S. Peixoto, J.L. Pedrosa, and O.G. Barsottini

 Video

Disputes & Debates: Editors' Choice

408 **Editors' note: Miller Fisher syndrome and polyneuritis cranialis in COVID-19**

J.E. Siegler III and S. Galetta

408 **Reader response: Miller Fisher syndrome and polyneuritis cranialis in COVID-19**

J. Ni and X. Xu

409 **Author response: Miller Fisher syndrome and polyneuritis cranialis in COVID-19**

J. Benito-León, A. Méndez-Guerrero, and C. Gutiérrez-Ortiz

410 **Editors' note: COVID-19 presenting with ophthalmoparesis from cranial nerve palsy**

J.E. Siegler III and S. Galetta

410 **Reader response: COVID-19 presenting with ophthalmoparesis from cranial nerve palsy**

C. Machado

411 **Author response: COVID-19 presenting with ophthalmoparesis from cranial nerve palsy**

M. Dinkin, V. Gao, S. Bobker, M. Simonetto, P. Wechsler, J. Harpe, C. Greer, G. Mints, G. Salama, A.J. Tsiouris, and D. Leifer

Department

In the Next Issue of *Neurology*[®]

Neurology[®]

95 (9)

Neurology 2020;95:e1290-411

This information is current as of January 1, 2020

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/95/9.full>

Permissions & Licensing

Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints

Information about ordering reprints can be found online:
<http://n.neurology.org/subscribers/advertise>

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

