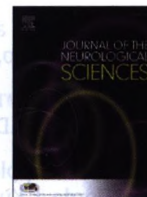




Contents lists available at ScienceDirect

Journal of the Neurological Sciences

journal homepage: www.elsevier.com/locate/jns

CONTENTS

Abstracted/indexed in: Biological Abstracts (BIOSIS) – Chemical Abstracts – Current Awareness in Biological Sciences (CABS) – Current Contents/Life Sciences – EMBASE – Index Medicus – Medline – Neurosciences Citation Index – Pascal et Francis (INST-CNRS) – PubMed – Reference Update (via Research Information Systems) – Research Alert – Science Citation Index – Science Citation Index – Expanded (SciSearch or ISI Web of Science). Also covered in the abstract and citation database SCOPUS®

Full text available in ScienceDirect®

Review Articles

- Outcome of human peripheral nerve repair interventions using conduits: a systematic review
S.K. Narayan, M. Arumugam and R. Chittoria (India) 18
- Huntington disease: A quarter century of progress since the gene discovery
C.M. Testa and J. Jankovic (USA) 52
- Natalizumab exposure during pregnancy in multiple sclerosis: a systematic review
A. Peng, X. Qiu, L. Zhang, X. Zhu, S. He, W. Lai and L. Chen (China) 202
- Hydrogen as a complementary therapy against ischemic stroke: A review of the evidence
H. Li, Y. Luo, P. Yang and J. Liu (People's Republic of China) 240

Basic Research Papers

- Predictive score for oral corticosteroid-induced initial worsening of seropositive generalized myasthenia gravis
T. Kanai, A. Uzawa, N. Kawaguchi, F. Oda, Y. Ozawa, K. Himuro and S. Kuwabara (Japan) 8
- Leukocyte telomere shortening in Huntington's disease
D. Scarabino, L. Veneziano, M. Peconi, M. Frontali, E. Mantuano and R.M. Corbo (Italy) 25
- Plasma levels of soluble NCAM in multiple sclerosis
N. Ziliotto (Italy, USA), R. Zivadinov, D. Jakimovski (USA), M. Baroni, V. Tisato, P. Secchiero (Italy), N. Bergsland, D.P. Ramasamy, B. Weinstock-Guttman (USA), F. Bernardi (Italy), M. Ramanathan (USA) and G. Marchetti (Italy) 36
- Decreased fractal dimension of heart rate variability is associated with early neurological deterioration and recurrent ischemic stroke after acute ischemic stroke
L. He, J. Wang, L. Zhang, X. Zhang, W. Dong and H. Yang (China) 42
- Adult CSF total protein: Higher upper reference limits should be considered worldwide. A web-based survey
P.R. Bourque, A. Breiner, D. Moher, J. Brooks (Canada), H. Hegen, F. Deisenhammer (Austria) and C.R. McCudden (Canada) 48
- Influence of the circle of Willis on leptomeningeal collateral flow in anterior circulation occlusive stroke: Friend or foe?
K. Millesi, J.S. Mutzenbach, M. Killer-Oberpfalzer, C. Hecker, L. Machegger, N. Bubel, C. Ramesmayer and S. Pikija (Austria) 69
- Effect of istradefylline on mood disorders in Parkinson's disease
H. Nagayama, O. Kano, H. Murakami, K. Ono, M. Hamada, T. Toda, R. Sengoku, Y. Shimo and N. Hattori (Japan) 78
- Low levels of alpha-synuclein in peripheral tissues are related to clinical relapse in relapsing-remitting multiple sclerosis: a pilot cross-sectional study
M. Mejía, I. Rodríguez-Leyva, F. Cortés-Enríquez, E. Chi-Ahumada, D.P. Portales-Pérez, M.A. Macías-Islas and M.E. Jiménez-Capdeville (Mexico) 87
- Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease
N.-Y. Jung, J.C. Han (Republic of Korea), Y.T. Ong (Singapore), C.Y.-I. Cheung (Hong Kong), C.P. Chen, T.Y. Wong (Singapore), H.J. Kim, Y.J. Kim, J. Lee, J.S. Lee, Y.K. Jang, C. Kee, K.H. Lee, E.-J. Kim, S.W. Seo and D.L. Na (Republic of Korea) 94
- Cerebral folate deficiency in adults: A heterogeneous potentially treatable condition
M. Masingue, J.-F. Benoist, E. Roze, F. Moussa, F. Sedel, C. Lubetzki and Y. Nadjar (France) 112
- Association of office-based provider visits with emergency department utilization among publicly insured stroke survivors
A. Lekoubou, K.G. Bishu and B. Ovbiagele (USA) 125
- The comparative study of island sign and the spot sign in predicting short-term prognosis of patients with intracerebral hemorrhage
F. Zhang (China, USA), S. Zhang, C. Tao, Z. Yang, C. You (China) and M. Yang (China, Canada) 133

Efficacy, safety, and pharmacokinetics of intravenous midazolam in Japanese children with status epilepticus S.-i. Hamano, K. Sugai, M. Miki, T. Tabata, T. Fukuyama and M. Osawa (Japan)	150
Supplementary motor area connectivity and dual-task walking variability in multiple sclerosis N.E. Fritz, A.D. Kloos, D.A. Kegelmeyer, P. Kaur and D.S. Nichols-Larsen (United States)	159
Vitamin D supplementation has no effect on cognitive performance after four months in mid-aged and older subjects R. Jorde, J. Kubiak, J. Svartberg, O.M. Fuskevåg, Y. Figenschau, I. Martinaityte and G. Grimnes (Norway)	165
Acute reaction of arterial blood vessels after experimental subarachnoid hemorrhage – An in vivo microscopic study T. Westermaier, C. Stetter, D. Koehler, J. Weiland and N. Lilla (Germany)	172
Effects of mechanical thrombectomy for acute stroke patients with etiology of large artery atherosclerosis B. Sun, Z. Shi, J. Pu, S. Yang, H. Wang, D. Yang, Y. Hao, M. Lin, W. Ke, W. Liu, F. Guo, Y. Bai, S. Zhang, Z. Li, S. Li, M. Zuo, G. Xu, W. Zi and X. Liu (China)	178
Targeting optimal time for hyperbaric oxygen therapy following carbon monoxide poisoning for prevention of delayed neuropsychiatric sequelae: A retrospective study S.-C. Liao, Y.-C. Mao, K.-J. Yang, K.-C. Wang, L.-Y. Wu and C.-C. Yang (Taiwan)	187
Mechanical thrombectomy outcomes in large vessel stroke with high international normalized ratio A. Pandhi (United States), G. Tsvigoulis (United States, Greece), M.F. Ishfaq (United States), A. Katsanos, G. Magoufis (Greece), K. Malhotra, R. Krishnan, A. Arthur, D. Hoit, L. Elijovich, A.V. Alexandrov (United States), A. Cheema (Oklahoma City) and N. Goyal (United States)	193
Medication status and dual-tasking on turning strategies in Parkinson disease M.B. Adamson, G. Gilmore, T.W. Stratton, N. Baktash and M.S. Jog (Canada)	206
Hypodensities detected at 1.5–3 h after intracerebral hemorrhage better predicts secondary neurological deterioration J. Dong, X. Yang, J. Xiang, Q. Dong, Y. Tang and H. Chu (China)	219
The prevalence and prognostic value of myelin oligodendrocyte glycoprotein antibody in adult optic neuritis H. Liu, H. Zhou, J. Wang, M. Sun, D. Teng, H. Song, Q. Xu and S. Wei (China)	225
Incidence, predictors, and outcome of early seizures after mechanical thrombectomy M. Anadani, A. Lekoubou, E. Almallouhi, A. Alawieh, A. Chatterjee, J. Vargas and A.M. Spiotta (USA)	235
Whole transcriptome sequencing analyses of DHA treated glioblastoma cells M. Ruan, J. Liu, X. Ren, C. Li, A.Z. Zhao, L. Li, H. Yang, Y. Dai and Y. Wang (China)	247
Hemoglobin level and three-month clinical outcomes among ischemic stroke patients with elevated systolic blood pressure D. Guo (China), Z. Zhu, C. Zhong (China, United States), H. Peng, T. Xu, A. Wang, Y. Peng, T. Xu (China), C.-S. Chen (United States), Y. Li, Z. Ju (China), J. Chen (United States, USA), Y. Zhang (China) and J. He (United States, USA)	256
The association between Parkinson's disease symptom side-of-onset and performance on the MDS-UPDRS scale part IV: Motor complications A.A. Bay, A.R. Hart, W. Michael Caudle, D.M. Corcos and M.E. Hackney (USA)	262
Clinical Short Communications	
MIBG myocardial scintigraphy in progressive supranuclear palsy T. Kamada, S. Miura, H. Kida, K.-i. Irie, Y. Yamanishi, T. Hoshino and T. Taniwaki (Japan)	3
Development of permanent brain damage after subacute encephalopathy with seizures in alcoholics C. Duwicquet, J. Biberon, P. Corcia, B. De Toffol and N. Limousin (France)	12
Factors underlying the development of chronic temporal lobe epilepsy in autoimmune encephalitis S. Casciato, A. Morano, J. Fattouch, M. Fanella, F. Avorio, M. Albini, L.M. Basili, E. Cerulli Irelli, A. Viganò, M. De Risi, L.G. Grammaldo, A. D'Aniello, A. Mascia, M. Manfredi, P. Quarato, A.T. Giallonardo, G. Di Gennaro and C. Di Bonaventura (Italy)	102
Estimated glomerular filtration rate predicts incident stroke among Ghanaians with diabetes and hypertension F.S. Sarfo (Ghana), L.M. Mobula (USA), O. Sarfo-Kantanka, S. Adamu, J. Plange-Rhule, D. Ansong, R.A. Gyamfi, J. Duah, B. Abraham and D. Ofori-Adjei (Ghana)	140
Guillain Barré syndrome in arbovirus outbreak, Campylobacter claims his throne L. del Carpio-Orantes (Mexico), I.R.F. Da Silva (USA), K.G.P. Moguel, J.S.S. Díaz, M. del Pilar Mata Miranda, S. García-Méndez, M.A. Perfecto-Arroyo, I. Solís-Sánchez and M. del Rosario Pola-Ramírez (Mexico)	254
Letters to the Editor	
Identification of 35 CAG repeats within ATXN1 as the probable shortest pathogenic allele for spinocerebellar ataxia type 1 Y. Zhang, M. Wang and L. Liu (China)	1
Ocular myasthenia gravis patients following the administration of tacrolimus and steroids T. Omata, K. Fukui, K. Kodama, Y. Watanabe, H. Aoyama, K. Fujii and N. Shimojo (Japan)	30
Opsoclonus-myooclonus-encephalopathy induced by cefepime K.J. Lizarraga (USA, Canada), D.O. Heros, D. Adams (USA), A.E. Lang (Canada) and A.M. Kanner (USA)	33

EBV-NMDA double positive encephalitis in an immunocompromised patient J. Garré, M. Sprengers, D. Van Melkebeke and G. Laureys (Belgium)	76
Concurrent Guillain-Barré syndrome, transverse myelitis and encephalitis post-Zika: A case report and review of the pathogenic role of multiple arboviral immunity G.C. Román (United States), J.-M. Anaya, Ó. Mancera-Páez, R. Pardo-Turriago and Y. Rodríguez (Colombia)	84
Plasma β -amyloid1-42 reference values T. Kawada (Japan)	86
A new Italian family with <i>HTRA1</i> mutation associated with autosomal-dominant variant of CARASIL: Are we pointing towards a disease spectrum? S. Favaretto, M. Margoni, L. Salviati, L. Pianese, R. Manara and C. Baracchini (Italy)	108
Treatment of intractable resting tremor of spinocerebellar ataxia 42 with zonisamide N. Hara, T. Nezu, K. Kobatake, H. Morino, H. Kawakami and H. Maruyama (Japan)	119
Dracula teeth-like image on MRI of a patient with non alcoholic Wernicke encephalopathy M. Godani, C. Tavarelli, L. Benedetti, A. Mannironi and N. Gorji (Italy)	121
Response to Letter to the Editor: "Plasma β -amyloid1-42 reference values" C. Zecca, V. Brescia, F. Panza and G. Logroschino (Italy)	123
AQP4 antibody-positive NMO spectrum disorder associated with Takayasu arteritis M.L.S. Monteiro (Belgium), A.M. Lascano, N.M.C. Vincent, J.D. Seebach, P.H. Lalive and M. Gschwind (Switzerland)	130
Mollaret meningitis W.F. Wright, K. Palisoc and S. Baghli (United States)	148
Long-Standing evolution of paraneoplastic cerebellar degeneration in a diffuse large B-cell lymphoma G. Galassi, M. Genovese, F. Forghieri, A. Ariatti, M. Malagoli, A. Melegari and A. Maiorana (Italy)	184
A recurrent <i>de-novo</i> <i>ANO3</i> mutation causes early-onset generalized dystonia S. Tunc, J. Denecke, L. Olschewski, T. Bäumer, A. Münchau, D. Lessel and K. Lohmann (Germany)	199
Vertebral artery loop in a case of recurrent transient global amnesia P. Karschnia, R.K. Fulbright and J.M. Baehring (United States)	213
Central nervous system involvement in patients with critical illness polyneuropathy A. Murayama, K. Sugaya, T. Shimizu, Y. Sunami, S. Tobisawa and E. Isozaki (Japan)	216
Corticosteroid-dependent tuberculous meningitis: A case report A. Machida, E. Amano, S. Otsu and S. Akagawa (Japan)	232