

ARCHIVES OF NEUROLOGY

JUNE 2005

VOLUME 62, NUMBER 6

PAGES 841-1024

EDITORIALS

Fatal Encephalitis Due to Rabies Virus Transmitted by Organ Transplantation 855
Karen L. Roos, MD

Glatiramer Acetate Therapy: The Plot Thickens 858
Nitin J. Karandikar, MD, PhD; Michael K. Racke, MD

NEUROLOGICAL REVIEWS

Hematopoietic Stem Cell Transplantation for Multiple Sclerosis 860
Richard K. Burt, MD; Bruce Cohen, MD; John Rose, MD; Finn Petersen, MD; Yu Oyama, MD; Dusan Stefanoski, MD; George Katsamakis, MD; Ewa Carrier, MD; Tomas Kozak, MD; Paolo A. Muraro, MD; Roland Martin, MD; Roger Hintzen, MD; Shimon Slavin, MD; Dimitrios Karussis, MD; Shalom Haggiag, MD; Julio C. Voltarelli, MD; George W. Ellison, MD; Borko Jovanovic, PhD; Uday Popat, MD; Joseph McGuirk, MD; Laisvyde Statkute, MD; Larissa Verda, PhD; Judith Haas, MD; Renate Arnold, MD

Recommended Standard of Cerebrospinal Fluid Analysis in the Diagnosis of Multiple Sclerosis: A Consensus Statement 865
Mark S. Freedman, MSc, MD, FRCPC; Edward J. Thompson, DSc; Florian Deisenhammer, MD; Gavin Giovannoni, PhD; Guy Grimsley, PhD; Geoffrey Keir, PhD; Sten Öhman, PhD; Michael K. Racke, MD; Mohammad Sharief, PhD; Christian J. M. Sindic, MD, PhD; Finn Sellebjerg, MD, PhD, DMSci; Wallace W. Tourtellotte, MD, PhD

ORIGINAL CONTRIBUTIONS

Rabies Encephalomyelitis: Clinical, Neuroradiological, and Pathological Findings in 4 Transplant Recipients 873
Elizabeth C. Burton, MD; Dennis K. Burns, MD; Michael J. Opatowsky, MD; Waleed H. El-Feky, MD; Bernard Fischbach, MD; Larry Melton, MD, PhD; Edmund Sanchez, MD; Henry Randall, MD; David L. Watkins, MD; Jack Chang, MD; Goran Klintmalm, MD

ARCHIVES EXPRESS

Bystander Modulation of Chemokine Receptor Expression on Peripheral Blood T Lymphocytes Mediated by Glatiramer Therapy 889
Rameeza Allie, MS; Lina Hu, PhD; Katherine M. Mullen, BA; Suhayl Dhib-Jalbut, MD; Peter A. Calabresi, MD

Axonal Injury and Overall Tissue Loss Are Not Related in Primary Progressive Multiple Sclerosis 898
Marco Rovaris, MD; Antonio Gallo, MD; Andrea Falini, MD; Beatrice Benedetti, MD; Paolo Rossi, MD; Mauro Comola, MD; Giuseppe Scotti, MD; Giancarlo Comi, MD; Massimo Filippi, MD

Intermittent vs Continuous Levodopa Administration in Patients With Advanced Parkinson Disease: A Clinical and Pharmacokinetic Study 905
Fabrizio Stocchi, MD, PhD; Laura Vacca, MD, PhD; Stefano Ruggieri, MD; C. Warren Olanow, MD

Expression Profiling of Substantia Nigra in Parkinson Disease, Progressive Supranuclear Palsy, and Frontotemporal Dementia With Parkinsonism 917
Michael A. Hauser, PhD; Yi-Ju Li, PhD; Hong Xu, MA; Maher A. Noureddine, PhD; Yujun S. Shao, PhD; Steven R. Gullans, PhD; Clemens R. Scherzer, MD; Roderick V. Jensen, PhD; Adam C. McLaurin, BA; Jason R. Gibson, BA; Burton L. Scott, MD; Rita M. Jewett, RN; Judith E. Stenger, PhD; Donald E. Schmechel, MD; Christine M. Hulette, MD, PhD; Jeffery M. Vance, MD, PhD

Frontotemporal Lobar Degeneration: Demographic Characteristics of 353 Patients 925
Julene K. Johnson, PhD; Janine Diehl, MD; Mario F. Mendez, MD, PhD; John Neuhaus, PhD; Jill S. Shapira, RN, PhD; Mark Forman, MD, PhD; Dennis J. Chute, MD; Erik D. Roberson, MD, PhD; Catherine Pace-Savitsky, MA; Manuela Neumann, MD; Tiffany W. Chow, MD; Howard J. Rosen, MD; Hans Forstl, MD; Alexander Kurz, MD; Bruce L. Miller, MD

Posterior Cerebral Artery Infarction From Middle Cerebral Artery Infarction 938
Alexandre B. Maulaz, MD; Daniel C. Bezerra, MD; Julien Bogousslavsky, MD

Regional Reductions in Serotonin 1A Receptor Binding in Juvenile Myoclonic Epilepsy <i>Anna Meschaks, MD; Per Lindstrom, MD, PhD; Christer Halldin, PhD; Lars Farde, MD, PhD; Ivanka Savic, MD, PhD</i>	946	Essential Tremor Associated With Focal Nonnigral Lewy Bodies: A Clinicopathologic Study <i>Elan D. Louis, MD, MS; Lawrence S. Honig, MD, PhD; Jean Paul G. Vonsattel, MD; Demetrius M. Maraganore, MD; Sarah Borden, BA; Carol B. Moskowitz, MS</i>	1004
Sex, Apolipoprotein E ε4 Status, and Hippocampal Volume in Mild Cognitive Impairment <i>Adam Fleisher, MD; Michael Grundman, MD, MPH; Clifford R. Jack, Jr, MD; Ronald C. Petersen, PhD, MD; Curtis Taylor, PhD; Hyun T. Kim, MS; Denise H. B. Schiller, BA; Victor Bagwell, MSIT, MBA; Drahomira Sencakova, MD; Myron F. Weiner, MD; Charles DeCarli, MD; Steven T. DeKosky, MD; Christopher H. van Dyck, MD; Leon J. Thal, MD; for the Alzheimer's Disease Cooperative Study</i>	953	Seizures and Cerebral Schistosomiasis <i>Luiz Eduardo Betting, MD; Clodoaldo Pirani, Jr, MD; Luciano de Souza Queiroz, MD, PhD; Benito Pereira Damasceno, MD, PhD; Fernando Cendes, MD, PhD</i>	1008
FMRI Premutations Associated With Fragile X–Associated Tremor/Ataxia Syndrome in Multiple System Atrophy <i>Valérie Biancalana, PhD; Mathias Toft, MD; Isabelle Le Ber, MD; François Tison, MD; Elisabeth Scherrer; Stephen Thibodeau, PhD; Jean Louis Mandel, MD, PhD; Alexis Brice, MD; Matthew J. Farrer, PhD; Alexandra Dürr, MD, PhD</i>	962	HISTORY OF NEUROLOGY: SEMINAL CITATION	
Brain γ-Aminobutyric Acid Changes in Stiff-Person Syndrome <i>Lucien M. Levy, MD, PhD; Igor Levy-Reis, MD; Mavis Fujii, MD; Marinos C. Dalakas, MD</i>	970	Idiopathic Transverse Myelitis <i>Chitra Krishnan, MHS; Douglas A. Kerr, MD, PhD</i>	1011
Predictive Utility of Apolipoprotein E Genotype for Alzheimer Disease in Outpatients With Mild Cognitive Impairment <i>D. P. Devanand, MD; Gregory H. Pelton, MD; Diana Zamora, BA; Xinhua Liu, PhD; Matthias H. Tabert, PhD; Madeleine Goodkind, BA; Nikolaos Scarmeas, MD; Ilana Braun, MD; Yaakov Stern, PhD; Richard Mayeux, MD</i>	975	IMAGES IN NEUROLOGY	
Clinical and Magnetic Resonance Imaging Characteristics of Sporadic Cerebellar Ataxia <i>Katrin Bürk, MD; Udo Bühring, MD; Jörg Bernhard Schulz, MD; Christine Zühlke, PhD; Yorck Hellenbroich, MD; Johannes Dichgans, MD</i>	981	Magnetic Resonance Imaging Findings in a Patient With Bilateral Limbic Encephalitis <i>Pervin Iseri, MD; Gur Akansel, MD; Faik Budak, MD</i>	1014
The Natural History of Cognitive Dysfunction in Late-Onset GM₂ Gangliosidosis <i>Lauren C. Frey, MD; Steven P. Ringel, MD; Christopher M. Filley, MD</i>	989	Ring-Enhancing Lesion in Central Pontine Myelinolysis <i>Rushir Choksi, BS; E. Steve Roach, MD</i>	1016
OBSERVATIONS		Ventricular Obstruction From Neurocysticercosis <i>Emily Gordon; Michael Cartwright, MD; Jagannadha Avasarala, MD, PhD</i>	1018
Monozygotic Twins Discordant for Huntington Disease After 7 Years <i>Joseph H. Friedman, MD; Martha E. Trieschmann, MD; Richard H. Myers, PhD; Hubert H. Fernandez, MD</i>	995	BOOK REVIEWS	
Anti-MuSK Myasthenia Gravis Presenting With Purely Ocular Findings <i>James B. Caress, MD; Christopher H. Hunt, MD; Sat Dev Batish, PhD</i>	1002	Vascular Dementia: Cerebrovascular Mechanisms and Clinical Management <i>William Jagust, MD</i>	1019
		REGULAR DEPARTMENTS	
		This Month in Archives of Neurology	853
		Online CME Article	905
		Call for Papers	930
		Calendar	1021
		Classified Advertising	1022
		Journal Advertiser Index	1023
		Contact Information	1024
		Instructions for Authors are available on our Web site at www.archneurolog.com. If you do not have access to the Web, contact Yeong-Hee Shin at (214) 648-9383.	