Original Contributions

Natural History of Progressive Ischemic Stroke in a Population Treated With Heparin
Andrew Slivka and David Levy

Coagulation–Fibrinolysis Abnormalities in Acute and Chronic Phases of Cerebral Thrombosis and Embolism
Hideo Tohgi, Masahiro Kawashima, Kenichi Tamura, and Hajime Suzuki

The Syndrome of Bilateral Hemispheric Border Zone Ischemia
Michael A. Sloan and E. Clarke Haley Jr.

Diagnostic Significance of Flow Separation Within the Carotid Bifurcation Demonstrated by Digital Subtraction Angiography
G. Schuierer and W. J. Huk

Transcranial Color-Coded Real-time Sonography in Adults
U. Bogdahn, G. Becker, J. Winkler, K. Greiner, J. Perez, and B. Meurers

Endothelium-Independent Contractions of Human Cerebral Arteries in Response to Vasopressin
E. Martin de Aguilara, J.M. Vila, A. Inzunza, M.C. Martinez, M.A. Martinez Cuesta, and S. Luch

Cerebral Blood Flow and Oxygen Metabolism in Patients With Vascular Dementia of theBinswanger Type
Hiroshi Yao, Seizo Sadoshima, Yasuo Kuwabara, Yuichi Ichiya, and Masatoshi Fujishima

Denervation in Hemiplegic Muscles
William F. Brown and Robert Snow

Tissue Plasminogen Activator Reduces Brain Injury in a Rabbit Model of Thromboembolic Stroke
Martin M. Bednar, Timothy McAuliffe, Sheila Raymond, and Cordell E. Gross

Effects of Cocaine on Pial Arterioles in Cats
Shuji Dohi, M. Douglas Jones Jr., Mark L. Hudak, and Richard J. Traystman

Temperature Modulation of Ischemic Neuronal Death and Inhibition of Calcium/Calmodulin-Dependent Protein Kinase II in Gerbils
Severn B. Churn, William C. Taft, Melvin S. Billingsley, Robert E. Blair, and Robert J. DeLorenzo

Elastic Skeleton of Intracranial Cerebral Aneurysms in Rats
Naohiro Yamazoe, Nobuo Hashimoto, Haruhiko Kikuchi, and Fumitada Hazama

Correlation Between Amino Acid Release and Neuropathologic Outcome in Rat Brain Following Middle Cerebral Artery Occlusion
Steven P. Butcher, Ross Bullock, David I. Graham, and James McCulloch

S(-) Emopamil Protects Against Global Ischemic Brain Injury in Rats
Baowan Lin, W. Dalton Dietrich, Raul Busto, and Myron D. Ginsberg

Short Communications

Rupture of Atheromatous Plaque as a Cause of Thrombotic Occlusion of Stenotic Internal Carotid Artery
Jun Ogata, Junichi Masuda, Chikao Yutani, and Takenori Yamaguchi
The online version of this article, along with updated information and services, is located on the World Wide Web at:
http://stroke.ahajournals.org/content/21/12.citation

Permissions: Requests for permissions to reproduce figures, tables, or portions of articles originally published in Stroke can be obtained via RightsLink, a service of the Copyright Clearance Center, not the Editorial Office. Once the online version of the published article for which permission is being requested is located, click Request Permissions in the middle column of the Web page under Services. Further information about this process is available in the Permissions and Rights Question and Answer document.

Reprints: Information about reprints can be found online at:
http://www.lww.com/reprints

Subscriptions: Information about subscribing to Stroke is online at:
http://stroke.ahajournals.org//subscriptions/