# Stroke

**A Journal of Cerebral Circulation**

## EDITORIAL

**Animal Models of Stroke: Are They Relevant to Human Disease?**

*David O. Wiebers, Harold P. Adams Jr., and Jack P. Whisnant*

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## PROGRESS REVIEWS

**Thromboembolic Complications in Atrial Fibrillation**

*Palle Petersen*

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**Cardiac Evaluation of the Patient With Stroke**

*Sara Sirna, José Biller, David J. Skorton, and James E. Seabold*

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## ORIGINAL CONTRIBUTIONS

**Capsular Hypesthetic Ataxic Hemiparesis**

*Cathy M. Helgason and Andrew C. Wilbur*

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**Transient Monocular Visual Loss Patterns and Associated Vascular Abnormalities**

*Askiel Bruno, James J. Corbett, José Biller, Harold P. Adams Jr., and Clifford Qualls*

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**Prolonged Hyperperfusion and Early Stroke After Transient Ischemic Attack**

*J. Bogousslavsky, A. Delaloye-Bischoff, F. Regli, and B. Delaloye*

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**Coagulation Factors and the Increased Risk of Stroke in Nonvalvular Atrial Fibrillation**

*Claes Gustafsson, Margareta Blombäck, Mona Britton, Anders Hamsten, and Jan Svensson*

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**Acetazolamide Effect on Cerebellar Blood Flow in Crossed Cerebral-Cerebellar Diaschisis**

*Trond Velde Bogsrud, Kjell Rootwelt, David Russell, and Rolf Nyberg-Hansen*

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**Magnetic Resonance Imaging of Flow Dynamics in the Circle of Willis**

*Robert R Edelman, Heinrich P. Mattle, Gerald V. O'Reilly, Klaus U. Wentz, Cheng Liu, and Bin Zhao*

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**Premature Stroke in a Family With Lupus Anticoagulant and Antiphospholipid Antibodies**

*Peter M. Ford, Donald Brunet, David P. Lillicrap, and Sally E. Ford*

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**Prognosis and Disability of Stroke Patients After 5 Years in Akita, Japan**

*Saburo Kojima, Toshihiko Omura, Wakako Wakamatsu, Masa Kishi, Taeko Yamazaki, Minoru Iida, and Yoshio Komachi*

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**Predictors of Stroke Outcome Using Objective Measurement Scales**

*Sandy C. Loewen and Brian A. Anderson*

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**The Measure of Balance in Sitting in Stroke Rehabilitation Prognosis**

*Karl J. Sandin and Barry S. Smith*

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**Ischemic Brain Rescue by Transvenous Perfusion in Baboons With Venous Sinus Occlusion**

*John G. Frazee, Sheldon E. Jordan, Jacques E. Dion, Sheila Kar, Fernando Vinuela, Robert W. Rand, and Eliot Corday*

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**The Effect of Gas Emboli on Rabbit Cerebral Blood Flow**

*S.C. Helps, D.W. Parsons, PL. Reilly, and D.F. Gorman*

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**Fluorocarbon-23 Measure of Cat Cerebral Blood Flow by Nuclear Magnetic Resonance**

*James R. Ewing, Craig A. Branch, Susan C. Fagan, J.A. Helpern, Robert T. Simkins, Shazad M. Butt, and K.M.A. Welch*

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**Continuous Lidocaine Infusion and Focal Feline Cerebral Ischemia**

*M. Tayo Shokanbi, Adrian W. Gelb, Xin Min Wu, and Daniel J. Miller*

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**Cerebral Blood Flow, Glucose Utilization, and Electroconvulsive Activity Following Common Carotid Artery Occlusion in Gerbils**

*Yasuhiro Hasegawa, Junichiro Choki, and Takenori Yamaguchi*

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**Hyperbaric Oxygen Increases Survival Following Carotid Ligation in Gerbils**

*John A. Reitan, Nguyen D. Kien, Steven Thorup, and Guy Corkill*