



Editor in Chief

Yongjun Wang (China)

Honorary Editors

Louis Caplan (USA)
Marc Fisher (USA)
S Claiborne Johnston (USA)
Jizong Zhao (China)

Deputy & Managing Editor

David Wang (USA)

Associate Editors

Qiang Dong (China)
Yi Dong (China)
Xinyi Leng (China)
Liping Liu (China)
Lee H Schwamm (USA)
J David Spence (Canada)
Yi Sui (China)
Zefeng Tan (China)
Joanna Wardlaw (UK)
Xia Wang (Australia)
Yilong Wang (China)
Anding Xu (China)
Huagang Zheng (China)

Associate Editor of Neurobiology

Qionghai Dai (China)

Associate Editor in Neurosurgery

Giuseppe Lanzino (USA)
Li-Mei Lin (USA)
Wenjun Tu (China)

Associate Editors in Basic Science

Krishna Veeravalli (USA)
Guohua Xi (USA)
Guo-Yuan Yang (China)

Associate Editor for

Neurointerventional Surgery

Ashutosh P. Jadhav (USA)
Zhongrong Miao (China)
Zeguang Ren (USA)

Associate Editors of Statistics

Gaifan Liu (China)
Haipeng Shen (China)

Assistant Editors

Steven Davis (Australia)
Lawrence Wechsler (USA)
Yun Xu (China)

Manager of Editorial Office

Hao Li (China)

Deputy Manager of Editorial Office

Xin Dou (China)

Assistant Manager of Editorial Office

Michelle Lee (China)

Disclaimer: The Editor of *SVN* has been granted editorial freedom and *SVN* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *SVN* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *SVN* does not imply endorsement. Neither *CSA* nor *BMJ Publishing Group Limited* shall have any liability for any loss, injury or damage howsoever arising from *SVN* (except for liability which cannot be legally excluded).

Copyright: © 2022 Chinese Stroke Association. All rights reserved; no part of this publication may be reproduced in any form without permission. *SVN* is published by *BMJ Publishing Group Ltd*, typeset by *Exeter Private Limited*, Bengaluru & Chennai, India. *Stroke and Vascular Neurology* (ISSN 2059-8688) is published quarterly by *BMJ Publishing Group*.

Contents

Volume 7 Issue 2 | *SVN* April 2022

Editorials

- 89** Precision antiplatelet therapy for the prevention of ischaemic stroke
D Wang

- 92** Transient global amnesia and stroke: not that benign?
M Romoli, L Muccioli

Original research

- 94** Prediction of large vessel occlusion for ischaemic stroke by using the machine learning model random forests
J Wang, J Zhang, X Gong, W Zhang, Y Zhou, M Lou

- 101** Risk of ischaemic stroke in patients with transient global amnesia: a propensity-matched cohort study
S H Lee, K-Y Kim, J-W Lee, S-J Park, J-M Jung

- 108** Early cisternal fibrinolysis is more effective than rescue spasmolysis for the prevention of delayed infarction after subarachnoid haemorrhage
R Roelz, C Scheiwe, J Grauvogel, I Csok, V A Coenen, J Beck, P C Reinacher

- 114** Linking the Paul Coverdell National Acute Stroke Program to commercial claims to establish a framework for real-world longitudinal stroke research
E Patomo, S Schneeweiss, M G George, X Tong, J M Franklin, A Pawar, H Mogun, L M V R Moura, L H Schwamm

- 124** Lesion-symptom mapping with NIHSS sub-scores in ischemic stroke patients
D Rajashekar, M Wilms, M E MacDonald, S Schimert, M D Hill, A Demchuk, M Goyal, S P Dukelow, N D Forkeat

- 132** Risk factors for carotid plaque progression after optimising the risk factor treatment: substudy results of the Atherosclerotic Plaque Characteristics Associated with a Progression Rate of the Plaque and a Risk of Stroke in Patients with the carotid Bifurcation Plaque Study (ANTIQUE)
D Školoudík, P Kešnerová, T Hrbáč, D Netuka, J Vomačka, K Langová, R Herzig, T Belšan

- 140** Childhood strokes in China describing clinical characteristics, risk factors and performance indicators: a case-series study
Y Deng, G Liu, G Zhang, J Xu, C Yao, L Wang, C Zhao, Y Wang

- 149** Incidence, prevalence and risk of stroke in patients with Takayasu arteritis: a nationwide population-based study in South Korea
S S Ahn, M Han, Y-B Park, I Jung, S-W Lee

Protocol

- 158** Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial
N Yassi, H Zhao, L Churilov, B C V Campbell, T Wu, H Ma, A Cheung, T Kleinig, H Brown, P Choi, J-S Jeng, A Ranta, H-K Wang, G C Cloud, R Grimley, D Shah, N Spratt, D-Y Cho, K Mahawish, L Sanders, J Worthington, B Clissold, A Meretoja, V Yogendrakumar, M D Ton, D P Dang, N T M Phuong, H-T Nguyen, C Y Hsu, G Sharma, P J Mitchell, B Yan, M W Parsons, C Levi, G A Donnan, S M Davis

Brief reports

- 166** Safety of endovascular therapy for symptomatic intracranial artery stenosis: a national prospective registry
Y Wang, T Wang, A A Dmytriv, K Yang, L Jiao, H Shi, J Lu, T Li, Y Huang, Z Zhao, W Wu, J Wan, Q Sun, B Hong, Y Li, L Zhang, J Chu, Q Cheng, Y Cai, P Wang, Q Luo, H Yang, B Dong, Y Zhang, J Zhao, Z Chen, W Li, X Bai, W He, X Cai, M Ti, O O Zaidat

- 172** Clinician's perspective in using head impulse-nystagmus-test of skew (HINTS) for acute vestibular syndrome: UK experience
C L Warner, I Bunn, N Koochi, G Schmidtman, J Freeman, D Kaski

- 176** AHORA: a Spanish language tool to identify acute stroke symptoms
P Banerjee, H Koumans, M D Weech, M Wilson, M Rivera-Morales, L Ganti

Editorial Board

Harold Adams (USA)
Craig Anderson (Australia)
Philip Bath (UK)
Gavin W Brits (USA)
Seemant Chaturvedi (USA)
Christopher Chen (Singapore)
Jeff W. Chen (USA)
Jieli Chen (USA)
Kangning Chen (China)
Sherry Chou (USA)
Alexander Lewis Coon (USA)
Antonio Culebras (USA)
Yuchuan Ding (USA)
Wuwei Feng (USA)
Mark Fisher (USA)
Nancy Futrell (USA)
Junbo Ge (China)
Keun-Sik Hong (Korea)
Bo Hu (China)
Judy Huang (USA)
Yong Huo (China)
Weijian Jiang (China)
Walter Kernan (USA)
Julius Gene S Latorre (USA)
Enrique C. Leira (USA)
Junfa Li (China)
David Liebeskind (USA)
Yan Liu (China)

Min Lou (China)
Benyan Luo (China)
Xianli Lv (China)
Bijoy Menon (Canada)
Chaoyu Miao (China)
Jiangyong Min (USA)
Bin Peng (China)
John H Pula (USA)
Jinma Ren (USA)
Xuefang (Sophie) Ren (USA)
Peter Rothwell (UK)
Fudong Shi (China)
Aneesh B Singhal (USA)
Sarah Song (USA)
Dingfeng Su (China)
Gene Yong Sung (USA)
Beisha Tang (China)
Michael F Waters (USA)
Chunxue Wang (China)
Guijing Wang (USA)
James Wang (USA)
Jian Wang (USA)
Junling Wang (China)
Ning Wang (China)
Shaoshi Wang (China)
Shuo Wang (China)
Xin Wang (China)
K.S. Lawrence Wong (China)
Ying Xian (USA)

Peng Xie (China)
Zhigang Xiong (USA)
Jindong Xu (USA)
Weihai Xu (China)
Yuming Xu (China)
Mengzhou Xue (China)
Shaohua Yang (USA)
Qingwu Yang (China)
Yi Yang (China)
Shouzheng Ye (Taiwan)
Jinsheng Zeng (China)
Tong Zhang (China)
Yonghua Zhang (USA)
Gang Zhao (China)
Heng Zhao (USA)
Xihai Zhao (China)
Xinquan Zhao (China)
Yihua Zhou (USA)
Dongya Zhu (China)
Li Zhu (China)

Editorial Office

Stroke and Vascular Neurology
BMJ Journals
BMA House, Tavistock Square
London, WC1H 9JR, UK
E: info.svn@bmj.com