Editor’s column
1149 Evolution of the species – the neurointerventional surgeon in 2017 and beyond
I Elizovich

Commentary
1151 Optimizing peer review: the JNIS approach
M Chen, J A Hirsch, R De Leacy, F C Albuquerque

Ischemic stroke
1154 Continuous aspiration prior to intracranial vascular embolotherapy (CAPTIVE): a technique which improves outcomes
R A McTaggart, E L Tong, S Vighi, S M Cating, M Hemendinger, H I Gale, G L Baird, R A Haas, M V Jayaraman

1160 Initial clinical experience using the two-stage aspiration technique (TSAT) with proximal flow arrest by a balloon guiding catheter for acute ischemic stroke of the anterior circulation
H Matsuno, H Nishiyama, Y Tessio, H Takenoto, N Nakao

1166 Hospital transfer associated with increased mortality after endovascular revascularization for acute ischemic stroke
I Ronelde, W Bronik, B A McCrae, M Bydon, H Clift, D F Kallmes, A Radlinski

1173 Mechanical thrombectomy for basilar artery thrombosis: a comparison of outcomes with anterior circulation occlusions

Hemorrhagic stroke
1191 Demographic, procedural and 30-day safety results from the WEB Intra-saccular Therapy Study (WEB-IT)
D Fiorella, A Molyneux, A Coon, J Szikora, I Saatci, F Baltacioglu, A Sultan, A Arthur, for the WEB-IT Study Investigators

1197 How safe and effective are existing treatments for wide-necked bifurcation aneurysms? Literature-based objective performance criteria for safety and effectiveness
D Fiorella, A S Arthur, R Chiacciarico, E Emery, A Molyneux, I Pierot

1202 Neuroprotective strategies following intraparenchymal hemorrhage
R M Baladjieva, R E Badwanski, B P Walton, A Patel, R Durazo, D M Hodis, B A Emanuel, W J Mack

1208 Use of the Pipeline embolization device for recurrent and residual cerebral aneurysms: a safety and efficacy analysis with short-term follow-up

New devices
1214 Catch Plus thrombectomy device in acute stroke: initial evaluation
A Peker, E M Arsa, M A Topcuoglu, A Arat

1219 The Barrell stent: new treatment option for stent-assisted coiling of wide-necked bifurcation aneurysms—results of a single-center study
R Mühlig-Benninghaus, A Simgen, W Reith, U Yilmaz
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1223 | Multicenter experience with the new SOFIA Plus catheter as a primary local aspiration catheter for acute stroke thrombectomy  
| 1228 | Head and neck  
Predictors for venous sinus stent retreatment in patients with idiopathic intracranial hypertension  
A El Mekabaty, N A Obuchowski, M G Luziano, S John, C Y Chung, A Mohehekar, S Jones, F K Hui |
| 1233 | Basic science  
Vascular angular remodeling by kissing-Y stenting in wide necked intracranial bifurcation aneurysms  
K Melber, D Meila, P Draheim, D Greib, B Greling, M Schlunz-Hendann, F Brassel |
| 1238 | Quantitative flow measurement after placing a flow diverter for a distal internal carotid artery aneurysm  
| 1243 | Delayed enhancing lesions after coil embolization of aneurysms: clinical experience and benchtop analyses  
S W Oh, N Y Shin, H-J Lee, B M Kim, D J Kim |
| 1248 | Variable MR and pathologic patterns of hemorrhage after iodinated contrast infusion in MCA occlusion/reperfusion model  
H Morales, A Lu, Y Karosawa, J F Clark, T Tomsick |
| 1253 | Neuroimaging  
Latest generation of flat detector CT as a peri-interventional diagnostic tool: a comparative study with multidetector CT  
J R Leyhe, I Tsogkas, A C Hesse, D Behme, K Schnegel, I Papageorgiou, J Liman, M Knauth, M-N Psychogios |
| 1258 | Standards  
Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery  
| e38 | Electronic pages  
The bumper technique for advancing a large profile microcatheter  
C P Kellner, A G Chartrain, C Schwiegel, T J Oxley, H Shotak, J Mocco |