

Contents

EDITORIAL

- 51 **Neurovascular Centers—A Need for a Change**
O. Jansen

REVIEW ARTICLE

- 53 **Differential Diagnosis of Cerebral Hemispheric Pathology. Multimodal Approach**
T. Moritani · W. R. K. Smoker · H. K. Lee · Y. Sato

ORIGINAL ARTICLES

- 65 **Carotid Angioplasty and Stenting Without Protection Devices. Safety and Efficacy Concerns—Single Center Experience**
O. Y. Mansour · J. Weber · W. Niesen · M. Schumacher · A. Berlis
- 75 **Diffusivity of Normal-Appearing Tissue in Acute Traumatic Brain Injury**
N. Brandstack · T. Kurki · H. Hiekkänen · O. Tenovuo

CORRESPONDENCES

- 83 **A Case Report of Sandhoff Disease**
R. Saouab · M. Mahi · R. Abilkacem · H. Boumdin · S. Chaouir · O. Agader · T. Amil · A. Hanine
- 87 **Evolution from an Infundibulum of the Posterior Communicating Artery to a Saccular Aneurysm**
S. Fischer · N. Hopf · H. Henkes
- 91 **Carotidynia. Magnetic Resonance Imaging and Ultrasonographic Imaging of a Self-limiting Disease**
J. Schaumberg · B. Eckert · P. Michels
- 95 **Bilateral Persistent Trigeminal Arteries, One of Them Ending in the Posterior Inferior Cerebellar Artery. Case Report and Review of the Literature**
D. Meila · K. Papke · M. Schlunz-Hendann · A. Mangold · C. Jacobs · F. Brassel

CLINICAL CASE

- 101 **Freiburg Neuropathology Case Conference. A Midline Mass Lesion in an Infant**
C. A. Taschner · O. Staszewski · V. van Velthoven · M. Müller · U. Kontrny · C. Hader · M. Prinz

JOURNAL CLUB

- 107 **Comment on: Treatment of Brain Arteriovenous Malformations by Double Arterial Catheterization with Simultaneous Injection of Onyx: Retrospective Series of 17 Patients. Abud DG, Riva R, Nakiri GS, Padovani F, Khawaldeh M, Mounayer C. AJNR Am J Neuroradiol. 2011;32:152–158**
L. Behrens · S. Rohde

NEW IN THE WEB

- 111 **Facebook for Neuroradiologists**
C. Ozdoba · P. Flach

INFORMATION

- 115 **Societies Communications**

Cover:

- Please see article on page: 97 (Figures 3 and 4)