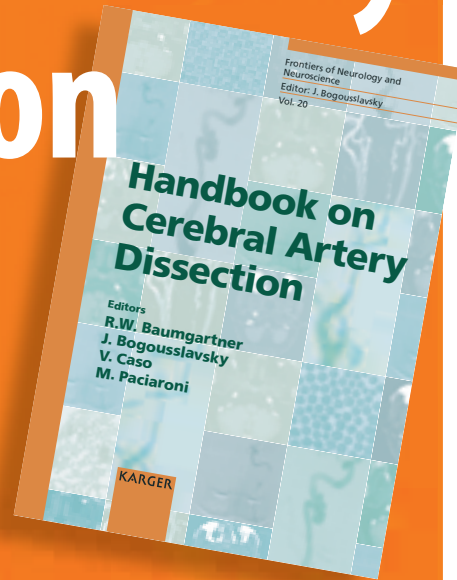


*A review of current international research*

# Handbook on Cerebral Artery Dissection

**Editors:**

**Ralf W. Baumgartner**  
**Julien Bogousslavsky**  
**Valeria Caso**  
**Maurizio Paciaroni**



Leading international experts summarize up-to-date findings on the presentation, diagnosis, pathogenesis and therapy of cerebral artery dissection.

Several topics, such as the first animal model of cervical artery dissection, the epidemiology and its association with connective tissue abnormalities in skin and arteries, genetic approaches in the study of risk factors as well as the main etiologies of spontaneous and traumatic cervical artery dissection are discussed. The book also gives an insight into the clinical manifestations of carotid and vertebral artery dissection and to the possibilities and limitations of the main diagnostic tools, ultrasound, CT and MR imaging, and angiography.

The last part of the publication presents the prognosis, thrombolysis and antithrombotic therapy of cervical artery dissection and concludes with an overview of intracranial dissection.

Specialists in neurology, neuroradiology, neurosurgery, internal medicine as well as general practitioners will find this publication a useful and unique review of the present knowledge and future research directions of this still poorly understood disease.

#### Fields of Interest

Neurology; Internal Medicine; Angiology, Cardiovascular System, Neurosurgery, Radiology, Traumatology

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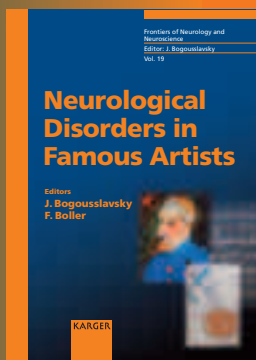
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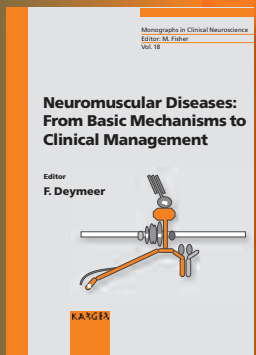
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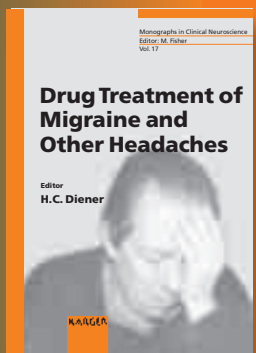
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