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Edizione	[3rd ed. 2017.]
Descrizione fisica	1 online resource (XVI, 481 p. 323 illus., 256 illus. in color.)
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Soggetti	Nervous system - Radiography Blood-vessels - Diseases Neurology Neuroradiology Angiology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Aortic Arch and Origin of the Cranial Cerebral Arteries -- Carotid Artery -- External Carotid Artery -- Anterior Cerebral Artery -- Middle Cerebral Artery -- Extra- and Intracranial Vertebrobasilar Sector -- Posterior Cerebral Artery -- Vascular Territories -- Cerebral Veins -- Extracranial Venous Drainage -- Aneurysms -- Vascular Malformations of the Central Nervous System -- Dural Arteriovenous Fistulas -- Arteriovenous Fistulas -- Atherosclerosis -- Spontaneous Dissection of Carotid and Vertebral Arteries -- Other Non atherosclerotic Vasculopathies -- Cardiac Diseases -- Arterial Occlusive Diseases in Children -- Cerebral Venous Thrombosis.
Sommario/riassunto	This book offers detailed guidance on the diagnostic use of cerebral angiography based on precise description of the angiographic appearances of normal anatomy and pathological conditions. In this third edition, every chapter has been thoroughly revised and enlarged to reflect new knowledge and experiences, and more attention is paid to the correlations between anatomopathological findings and clinical manifestations. Beyond explaining the diagnostic value of cerebral angiography, a key aim is to equip readers with the precise knowledge

of the anatomy of cerebral vessels required for optimal application of endovascular therapy of pathologies involving the arteries and veins of the brain. As in preceding editions, the book is divided into two parts. The first part describes the normal anatomy, with attention to morphological aspects, embryological development, function, and vascular territories. The intraorbital and extracranial vascularization is also fully considered. The knowledge provided will serve as a sound basis for the correct interpretation of pathological processes and their clinical significance, as covered in depth in the second part of the book.

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