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Titolo	Cerebral Venous System in Acute and Chronic Brain Injuries // edited by Min Lou, Jianmin Zhang, Yilong Wang, Yan Qu, Wuwei Feng, Xunming Ji, John H. Zhang
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Nota di contenuto	Neurovascular Network as Future Therapeutic Targets -- Animal Models of Venous Stroke -- Imaging of cerebral veins in acute brain injury -- Cerebral Venous Regulation -- Cerebral venous collateral circulation -- Cerebral Venous System in Acute and Chronic Brain Injuries -- Cerebral venous system and implications in neurosurgeries -- Pediatric Cerebral Venous Sinus Thrombosis: More Questions than Answers -- Idiopathic Intracranial Hypertension: A Venous Disease? -- The role of veins in arteriovenous malformation and fistula, pathophysiology and treatment -- Role of Cerebral Venous System in Hemorrhagic Stroke -- Role of Cerebral Venous System in Neurodegenerative Disorders -- Role of Cerebral venous system in traumatic brain injury -- Involvement of cerebral venous system in ischemic stroke -- Spontaneous Thrombosis of the Main Draining Veins Revealing an Unruptured Brain Arteriovenous Malformation -- Endovascular Treatment of Cerebral Venous Sinus Thrombosis: A Literature Review -- Functional Recovery after Cerebral Venous Thrombosis -- Drug therapy of cerebral venous thrombosis -- A Movement Toward Precision Medicine in Acute Brain Injury: The Role of the Cerebral Venous System -- Index.
Sommario/riassunto	This volume is focused on subjects related to cerebral veins under

normal conditions and after brain injuries especially acute stroke. Some chapters are selected from the Sixth Elite Stroke meeting named Pangu Stroke Conference and some chapters are invited, but all written by members of world leading laboratories of stroke and central nervous system studies. The contents cover both clinical and bench studies, from basic components of cerebral neurovascular network and venous stroke animal models to clinical venous disorders, from venous imaging, venous regulation, and venous collateral circulation to acute and chronic brain injuries including pediatric and neurosurgical disorders to hemorrhagic stroke. Min Lou, Professor and Vice Chair of Neurology at the Second Affiliated Hospital of Zhejiang University. Jianmin Zhang, Professor and Chair of Neurosurgery at the Second Affiliated Hospital of Zhejiang University. Yilong Wang, Professor of Neurology, Beijing Tiantan Hospital. Yan Qu, Professor and Director of Neurosurgery at the Second Affiliated Hospital of Air Force Medical University, Xi'an, China. Wuwei (Wayne) Feng, Professor of Neurology Medical University of South Carolina, USA. Xunming Ji, Professor of Neurosurgery, Beijing Xuanwu Hospital. John H. Zhang, Professor of Anesthesiology and Physiology at Loma Linda University School of Medicine, Loma Linda, CA, USA.
