1. Record Nr. UNINA9910765537303321 Frontiers in Hydrocephalus / / edited by Xianli Lv, Youtu Wu, Shikai **Titolo** Pubbl/distr/stampa London:,:IntechOpen,,2023 **ISBN** 1-83768-129-5 Descrizione fisica 1 online resource (184 pages) Disciplina 616.075 Soggetti Biological literature Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Aneurysmal Subarachnoid Haemorrhage (aSAH) and Hydrocephalus: Nota di contenuto Fact and Figures -- 2. Hydrocephalus Associated with Myelomeningocele -- 3. Hydrocephalus in Tuberculous Meningitis -- 4. Ventriculostomy -- 5. Neuroendoscopic Techniques in the Treatment of Hydrocephalus -- 6. Endoscopic Third Ventriculostomy in the Pediatric Patient -- 7. CSF Bypass Surgery in Children with Hydrocephalus: Modern Possibilities, Prospects and Ways of Solving the Correction of Complications -- 8. Abdominal Complications in Patients with a Ventriculoperitoneal Shunt -- 9. Infections in Intracranial Pressure Management: Impact of New Technologies on Infection Rates. This book represents the collective expertise and dedication of Sommario/riassunto numerous scholars and professionals from around the globe who share a keen interest in hydrocephalus. As a specialized text, it delves into the most advanced concepts and technological developments in the diagnosis and treatment of hydrocephalus. This book offers an extensive introduction to the history of hydrocephalus treatment, the current state of therapeutic approaches, diverse treatment methods, common complications associated with hydrocephalus, and the diagnosis and treatment of several rare forms of the condition. While the book consolidates traditional viewpoints, it places even greater emphasis on presenting the most recent diagnostic and treatment concepts in hydrocephalus. The innovative inductive summaries of

certain rare or unique types of hydrocephalus are particularly noteworthy. This comprehensive approach allows readers to gain a

more profound and well-rounded understanding of the evolution and future trajectory of hydrocephalus. Catering to a diverse audience, this book is not only appropriate for junior neurosurgeons seeking a foundational understanding of hydrocephalus but also serves to satisfy the more in-depth inquiries of experienced senior neurosurgeons exploring the subject matter.