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Nota di contenuto	Foreword -- Part I: General Information about Arachnoid Cysts -- 1. History and Etymology of Arachnoid Cysts -- 2. Gender Distribution and Lateralization of Arachnoid Cysts -- 3. Embryology of Arachnoid Mater -- 4. Histological Findings of Arachnoid Cysts -- 5. Pathophysiology of Arachnoid Cysts -- 6. Biochemistry of Arachnoid Cyst Fluid -- Part II: Epidemiology of Arachnoid Cysts -- Editor's Summary -- 7. Incidence of Arachnoid Cysts -- 8. Genetics of Arachnoid Cysts -- 9. Natural History of Arachnoid Cysts -- 10. Anatomic Locations of Arachnoid Cysts -- 11. Classification of Arachnoid Cysts -- 12. Arachnoid Cysts Complicated with Subdural and Intracystic Hemorrhage -- 13. Spontaneous Resolution of Arachnoid Cysts -- Part III: Neuroimaging -- 15. Intrauterine Detection of Arachnoid Cysts -- 16. Cisternography of Arachnoid Cysts -- 17. SPECT Imaging of Arachnoid Cysts -- Part IV: Clinical Presentations and

Differential Diagnosis of Arachnoid Cysts -- 18. Symptomatology of Craniospinal Arachnoid Cysts -- 19. Arachnoid Cysts Associated with Hydrocephalus -- 20. Epilepsy and Arachnoid Cysts -- 21. Psychiatric Presentation of Arachnoid Cysts -- 22. Differential Diagnosis of Intracranial Arachnoid Cysts -- 23. Differential Diagnosis of Intraspidal Arachnoid Cysts -- Part V: Options in Operative Management of Arachnoid Cysts -- 24. Aspiration and Drainage of Arachnoid Cysts -- 25. Microsurgical Approach to Arachnoid Cysts -- 26. Shunt Placement for Arachnoid Cysts -- 27. Stereotactic Internal Diversion of Arachnoid Cysts -- 28. Endoscopic Approach to Arachnoid Cysts -- 29. Surgical Management of Spinal Arachnoid Cysts -- 30. Postoperative Complications Associated with Arachnoid Cysts -- Part VI: Outcome and Prognosis of Arachnoid Cysts -- 31. Recurrence of Arachnoid Cysts -- 32. Follow-up of Arachnoid Cysts (Brain Plasticity Following Surgery for Arachnoid Cysts) -- 33. Future Management of Arachnoid Cysts -- 34. Medicolegal Aspects of Arachnoid Cysts -- Conclusion -- Index.

Sommario/riassunto

This book provides an in-depth review of the knowledge of craniospinal arachnoid cysts, with emphasis on epidemiology, genetics, neuroimaging, clinical presentations, and operative management. Sections on postoperative complications, outcome, and medicolegal aspects of this entity are also included. This richly illustrated book will help the reader in choosing the most appropriate way to manage this challenging neurosurgical disease process. This work also considers future areas of investigation and innovative therapeutic philosophies. This comprehensive reference book will be an ideal source for neuroscientists at all levels of their training in multiple different disciplines, from graduate students to specific research scientists studying this topic, including neurosurgeons, neurologists, neuroradiologists, pediatricians, and those seeking both basic and more sophisticated information regarding craniospinal arachnoid cysts.
