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Nota di contenuto	1. Definition and concept of VCI 2. Clinical syndromes of VCI and representative clinical vignettes 3. Epidemiology of VCI 4. Cognitive evaluations for VCI 5. Pathophysiology of VCI - Theoretical background 6. Neuroimaging biomarkers and pathophysiological implications 7. Emerging neuroimaging biomarkers in VCI 8. Amyloid imaging in VCI 9. Serum/Genetic biomarkers of VCI 10. Prognosis of VCI 11. Prevention and Treatment 12. Perspectives and future directions.
Sommario/riassunto	This book presents state of the art knowledge on vascular cognitive impairment (VCI). The focus is in particular on two major representative clinical syndromes of VCI: subcortical VCI and post-stroke cognitive impairment. Individual chapters address a wide range of topics and issues, providing up-to-date information on epidemiology, cognitive evaluation, pathophysiology, established and emerging neuroimaging biomarkers, amyloid imaging, serum and genetic biomarkers, prognosis, prevention, and treatment. The accompanying illustrations and photos enable the reader to achieve a ready understanding of the contents and to retrieve fundamental information quickly. The book will be an invaluable resource for stroke physicians, surgeons, and students wishing to learn more about the latest advances, from efforts to

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harmonize neuropsychological evaluation and improvements in diagnostic criteria through to the role of advanced neuroimaging techniques in deepening understanding of VCI and progress toward more targeted treatment.