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Nota di contenuto	Introduction -- Alzheimer's Disease -- Vascular Cognitive Impairment -- Frontotemporal Lobar Degeneration -- Parkinsonian Dementias -- Rapidly Progressive Dementias.
Sommario/riassunto	This book helps physicians select from among the currently available imaging tools, promoting the correct and cost-saving diagnosis and management of common dementias. Magnetic resonance (MR) and nuclear medicine techniques are routinely used to facilitate diagnosis, select therapies, provide information regarding the prognosis, and monitor therapy response in patients with cognitive impairment and dementia. Furthermore, the advent of quantitative MR techniques, such as diffusion-weighted imaging, perfusion imaging, etc. have opened up new opportunities to diagnose neurological diseases based on objective findings, and offer unique new insights into the main neurodegenerative diseases of the human brain. However, the practical value of various neuroimaging techniques in clinical practice has yet to be clearly defined, and their potential for future development is not yet fully appreciated. To help remedy the situation, this book offers practical and useful algorithms and rules that can be directly applied in the clinical setting. It provides concise content, together with a wealth of clinical case material.

