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Titolo	Radiology of Infectious and Inflammatory Diseases . Volume 1 Brain and Spinal Cord // Hongjun Li, Jian Wang, and Xuening Zhang, editors
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Nota di contenuto	Overview of Central Nervous System Infections and Inflammatory Diseases -- Pathological Basis of Infection Diseases of Central Nervous System -- Laboratory Diagnostic Techniques and Methods of Central Nervous System Infection and Inflammatory Diseases -- Imaging Techniques of Central Nervous System Infection and Inflammatory Diseases -- Classification of Central Nervous System Infection and Inflammatory Diseases -- Respiratory Infectious Diseases-related Intracerebral Infections -- Gastrointestinal Infections-related Intracerebral Infections -- Insect-Borne Infectious Diseases associated with Intracerebral Infections -- Contagious Disease-related Brain Infections -- AIDS-related Intracerebral Infection (Blood Infections-related Intracerebral Infections) -- Prulent Brain Infection/Bacterial Infection -- Viral Brain Infection -- Fungal Infection of the Brain -- Parasitic Brain Infections -- Brain Spirochetes Infection -- Brain Rickettsia Infection -- Other Infectious Diseases of the Brain -- Special Types of Inflammatory Diseases in the Brain -- Cerebral Vasculitis Disease -- Viral Infection of Spinal Cord and Spinal Canal -- Bacterial Infections of Spinal Cord and Spinal Canal -- Tuberculosis of Spinal Cord and Spinal Canal -- Other Infections of Spinal Cord and Spinal Canal -- Non-infectious Inflammatory Diseases of Spinal Cord and Spinal Canal -- Spinal Membrane Infection -- Postoperative Infection related Complications.

Sommario/riassunto

This book provides a comprehensive overview of diagnostic imaging in infectious and inflammatory diseases in central nervous system and spine. It starts with basic theory of infectious diseases, including pathological basis, laboratory diagnostic methods, and clinical imaging techniques. In following chapters, the authors firstly introduce the central nervous system infections related to respiratory, gastrointestinal, and contagious diseases. Then viral, bacterial, fungal, parasitic and special infections in central nervous system and spine are presented with clinical cases. Each disease is clearly illustrated using cases combined with high-quality CT and MRI. The book provides a valuable reference source for radiologists and doctors working in the area of infectious and inflammatory diseases.
