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Titolo	Radionuclide Imaging of Infection and Inflammation : A Pictorial Case-Based Atlas // by Elena Lazzeri, Alberto Signore, Paola Anna Erba, Napoleone Prandini, Annibale Versari, Giovanni D'Errico, Giuliano Mariani
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Nota di contenuto	1 Normal Findings from Different Radiopharmaceuticals and Techniques, with Variants and Pitfalls -- 2 Nuclear Medicine Imaging of Soft Tissue Infections -- 3 Nuclear Medicine Imaging of Bone and Joint Infection -- 4 Nuclear Medicine Imaging of Joint Prosthesis Infections -- 5 Nuclear Medicine Imaging of Vascular Prosthesis -- 6 Nonorthopedic or Cardiovascular Implantable Device Infection -- 7 Nuclear Medicine Imaging of Infections and Inflammation of Central Nervous System, Head and Neck Structures -- 8 Infective Endocarditis and Cardiovascular Implantable Electronic Device Infection -- 9 Nuclear Medicine Imaging of FUO.- 10 Nuclear Medicine Imaging of Abdominal Infections and Inflammation -- 11 Nuclear Medicine Imaging of Diabetic Foot -- 12 Nuclear Medicine Imaging of Lung Infection -- 13 Nuclear Medicine Imaging in Chronic Inflammatory Diseases.

This atlas fills a gap in the literature by documenting in detail the role of nuclear medicine imaging of infection and inflammation. The pathophysiologic and molecular mechanisms on which radionuclide imaging of infection/inflammation is based are clearly explained, but the prime focus of the book is on the clinical relevance of such procedures. Their impact is demonstrated by a collection of richly illustrated teaching cases that describe the most commonly observed scintigraphic patterns, as well as anatomic variants and technical pitfalls. Due attention is paid to the application of recently developed techniques, including multimodality fusion imaging such as SPECT/CT and PET/CT. Emphasis is placed in particular on the ability of multimodality imaging to increase both the sensitivity and the specificity of radionuclide imaging. This atlas will be an excellent learning tool for residents in nuclear medicine and illuminating for other specialists with an interest in the field. Learning tool especially useful for residents in nuclear medicine and for specialists in nuclear medicine approaching the field. Useful integration for residents and for specialists also in infectious and autoimmune diseases, as well as in orthopedics.
