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Titolo	Atlas of Emergency Imaging from Head-to-Toe // edited by Michael N. Patlas, Douglas S. Katz, Mariano Scaglione
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Descrizione fisica	1 online resource (838 pages)
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Soggetti	Radiology Emergency medicine Surgery Gynecology Emergency Medicine
Lingua di pubblicazione	Inglese
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Nota di contenuto	Emergency and Trauma Imaging -- Role of Artificial Intelligence in Emergency Radiology -- Vascular Emergencies -- Non-vascular Emergencies -- Imaging of Traumatic Brain Injury -- Imaging of Skull Base Fractures and Complications -- Imaging of Midfacial and Orbital Trauma -- Stroke Imaging -- Imaging of Intracranial Hemorrhage -- Imaging of Brain Infections.
Sommario/riassunto	This reference work provides a comprehensive and modern approach to the imaging of numerous non-traumatic and traumatic emergency conditions affecting the human body. It reviews the latest imaging techniques, related clinical literature, and appropriateness criteria/guidelines, while also discussing current controversies in the imaging of acutely ill patients. The first chapters outline an evidence-based approach to imaging interpretation for patients with acute non-traumatic and traumatic conditions, explain the role of Artificial Intelligence in emergency radiology, and offer guidance on when to consult an interventional radiologist in vascular as well as non-vascular emergencies. The next chapters describe specific applications of

Ultrasound, Magnetic Resonance Imaging, radiography, Multi-Detector Computed Tomography (MDCT), and Dual-Energy Computed Tomography for the imaging of common and less common acute brain, spine, thoracic, abdominal, pelvic and musculoskeletal conditions, including the unique challenges of imaging pregnant, bariatric and pediatric patients. Written by a group of leading North American and European Emergency and Trauma Radiology experts, this book will be of value to emergency and general radiologists, to emergency department physicians and related personnel, to obstetricians and gynecologists, to general and trauma surgeons, as well as trainees in all of these specialties.
