1. Record Nr. UNINA9910300210903321

Titolo	Stress Fractures in Athletes : Diagnosis and Management / / edited by Timothy L. Miller, Christopher C. Kaeding
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-09238-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (248 p.)
Disciplina	610 616.7 617.03 617.1/5
Soggetti	Sports medicine Orthopedics Rehabilitation Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Presentation and Diagnosis of Stress Fractures -- Pathophysiology and Epidemiology of Stress Fractures -- General Treatment Concepts for Stress Fractures -- Biomechanics and Gait Analysis for Stress Fractures -- Classification of Stress Fractures -- Imaging of Stress Fractures -- Part II: Management of Stress Fractures -- Stress Fractures of the Lumbar Spine -- Stress Fractures of the Pelvis -- Stress Fractures of the Femur -- Stress Fractures of the Patella -- Stress Fractures of the Tibia -- Stress Fractures of the Fifth Metatarsal -- Stress Fractures of the Ankle -- Stress Fractures of the Calcaneus, Sesamoids and Metatarsals -- Stress Fractures of the Ribs and Shoulder Girdle -- Upper Extremity Stress Fractures -- Insufficiency Fractures.
Sommario/riassunto	Stress fractures are fatigue failures of bone caused by unusual or repeated stress on bone and are among the more common sports injuries encountered. Often going unreported or occasionally unnoticed, athletes run the risk of a more serious fracture if untreated. Stress Fractures in Athletes focuses on the presentation, evaluation and

treatment of these injuries. Divided into two sections, the first part provides in-depth description of the pathophysiology, epidemiology and biomechanics of stress fractures, as well as a discussion of classification, imaging and some general treatment concepts. The second part expands on treatment and takes each relevant anatomical region into consideration: lumbar spine, pelvis, femur, knee, tibia, upper and lower extremities, and the ribs and shoulder girdle. A chapter on insufficiency fractures, commonly associated with osteopenia and osteoporosis, is also included. As such, Stress Fractures in Athletes is a comprehensive resource for sports medicine practitioners, orthopedic surgeons, primary care physicians and physical therapists alike.