

1. Record Nr.	UNINA9910462584103321
Titolo	Orthopaedic biomechanics / / edited by Beth A. Winkelstein
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-06452-7 1-4398-6094-7
Descrizione fisica	1 online resource (637 p.)
Altri autori (Persone)	WinkelsteinBeth A
Disciplina	612.7
Soggetti	Biomechanics Biomedical materials Orthopedics - Methodology Orthopedics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Author; Contributors; Chapter 1 - Bone Biomechanics; Chapter 2 - Tendon and Ligament Biomechanics; Chapter 3 - Intervertebral Disc Cell Mechanics and Mechanobiology; Chapter 4 - A Multiscale Perspective on Structure, Mechanics, and Function of Skeletal Muscle; Chapter 5 - Skull Biomechanics; Chapter 6 - Temporomandibular Joint: Structure, Function, and Current Perspectives; Chapter 7 - Spine Biomechanics; Chapter 8 - Joint Mechanics of the Shoulder; Chapter 9 - Biomechanics of the Wrist and Hand Chapter 10 - Lower Limb Structure, Function, and Locomotion Biomechanics Chapter 11 - Musculoskeletal Cell Mechanics; Chapter 12 - Biomechanics of Musculoskeletal System Growth and Development; Chapter 13 - Gender and Aging: Considerations for Orthopaedics; Chapter 14 - Computational Approaches to Studying Normal and Pathological Mechanobiology of Whole Joints and Their Tissues; Chapter 15 - Clinical Gait Analysis; Chapter 16 - Injury Biomechanics; Chapter 17 - Injury Mechanisms of Several Common Sports-Related Orthopaedic Injuries Chapter 18 - Imaging Approaches to Quantify Tissue Structure and

Sommario/riassunto

This book presents state-of-the-art developments of orthopedic biomechanics across tissues in the musculoskeletal system at all size scales and with direct relevance to engineering and clinical applications. Discussing the relationship between mechanical loading, function, and biological performance, it first reviews basic structure-function relationships for most major orthopedic tissue types followed by the most-relevant structures of the body. It then addresses multiscale modeling and biologic considerations. It concludes with a look at applications of biomechanics, focusing on recent advances in theory, technology and applied engineering approaches--Provided by publisher.

2. Record Nr.	UNISA996397134903316
Autore	Cardenas Alonso de
Titolo	A speech or complaint lately made by the Spanish embassadour to His Majestie at Oxford upon occasion of the taking of a ship called Sancta Clara in the port of Sancto Domingo richly laden with plate, cocheneal and other commodities of great value by one Captaine Bennet Strafford and by him brought to Southampton [[electronic resource]] : being a matter of high concernment betwixt the two Kings of Spaine and England : also a proclamation prohibiting the buying or disposing of any the lading of the ship called the Sancta Clara lately brought into Southampton / / translated out of Spanish in Oxford by Sr. Torriano .
Pubbl/distr/stampa	London, : Printed for Nathaniel Butter, Jan. 17, 1643
Descrizione fisica	8 p
Altri autori (Persone)	Charles, King of England, <1600-1649.> TorrianoGiovanni
Soggetti	Pirates - England Great Britain History Charles I, 1625-1649
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali

Attributed to Alonso de Cardenas. Cf. NUC pre 1956.

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