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Titolo	Cartilage : Volume 2: Pathophysiology / / edited by Susanne Grässel, Attila Aszódi
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ISBN	3-319-45803-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 261 p. 27 illus., 26 illus. in color.)
Disciplina	612
Soggetti	Human physiology Orthopedics Pathology Human Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	2. Pathophysiology -- 2.1 Osteoarthritis -- Mary Goldring or Tom Aigner: Osteoarthritis in general -- Thomas Pap/Julia Bertrand: OA and Syndecans -- Tonia Vincent: Cartilage injury -- Richard Loeser: OA and aging -- Attila Aszodi: Integrin-mediated interactions in OA -- Susanne Grässel: Neuroendocrinology (POMC, sensory and sympathetic nervous system) and OA -- Andrew Pitsillides : OA and profiling or murine models -- Amanda Fosang: Proteoglycan degradation in osteoarthritis -- 2.2 Chondrodysplasias -- John Bateman: Chondrodysplasias in general -- Danny Chan: Chondrodysplasias or disk degeneration -- Mats Paulsson or Frank Zaucke: Matrilins/COMP mutations and cartilage pathology.
Sommario/riassunto	In three Volumes this mini book series presents current knowledge and new perspectives on cartilage as a specialized yet versatile tissue. This second volume is dedicated to basic pathologies of the two most common osteoarticular diseases affecting large segments of the Western population, osteoarthritis and chondrodysplasias. This book addresses Professors, researchers and PhD students who are interested in musculoskeletal and cartilage biology and pathobiology.