Text is a comprehensive clinical reference on osteoarthritis. Chapters review current information on the epidemiology, etiopathogenesis, and pathology of osteoarthritis, the biochemistry and molecular and cell biology of articular cartilage, and experimental models of osteoarthritis. Major sections focus on clinical presentations, roentgenologic and laboratory diagnosis, and treatment, including pharmacologic treatment, intra-articular therapy, surgery, arthroscopy, and complementary and alternative medicine.

The authors discuss the indications, outcomes, and complications of various orthopaedic procedures. Chapters present orthopaedic approaches to osteoarthritis of various joints—the shoulder, hand, wrist, elbow, hip, knee, foot, ankle, and cervical, thoracic, and lumbar spine.