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Nota di contenuto	The cells of bone their interactions -- Parathyroid hormone and bone -- Vitamin D and bone -- Gonadal hormones and bone -- Thyroid hormones, glucocorticoids, insulin, and bone -- Growth factors and bone -- Prostaglandins and bone -- Cytokines and bone: osteoimmunology -- Chemokines and bone -- Calcium and bone -- FGF-23 and bone and mineral metabolism -- Nervous system mediators and bone -- Genetics of bone disorders -- Osteoporosis pathogenesis -- Structural and metabolic assessment of bone status -- Osteoporosis Therapeutics 2019 -- New targets and emergent therapies for osteoporosis -- Drugs causing bone loss -- Natural Products as potential bone therapies.
Sommario/riassunto	This volume is designed to provide an understanding of current and potential therapies for osteoporosis. The opening chapter introduces the cells of bone and their interactions. Several following chapters describe factors affecting bone including systemic hormones with significant effects on bone, and local mediators including growth factors, prostaglandins, cytokines and chemokines. Topics that have commanded particular attention recently are calcium, FGF-23, nervous system bone interactions. Drugs that cause bone loss provide important information on mechanism as well as therapeutic considerations. An overview of the genetics of bone disorders and a

discussion of the pathophysiology of osteoporosis establish the clinical context. The final chapters discuss current and potential osteoporosis treatments. .