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Titolo	Male osteoporosis : gender differences in pathophysiology, clinical aspects, diagnosis and treatment / / Alberto Ferlin, Silvia Migliaccio, editors
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ISBN	3-319-96376-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 224 p. 20 illus., 14 illus. in color.)
Collana	Trends in andrology and sexual medicine
Disciplina	616.716
Soggetti	Osteoporosis Osteoporosis - Pathophysiology Osteoporosis - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Introduction -- Introductory remarks: Gender differences in osteoporosis: from research to treatment -- Anatomy and histology of male skeletal tissue: gender differences - Physiology of bone mass acquisition and pathophysiology of bone mass loss: gender differences Epidemiology of male osteoporosis and fractures -- Economic and social impact of male osteoporosis and fractures -- Diagnosis of osteoporosis and fracture risk assessment: gender differences (anamnesis, algorithms, blood tests, DXA) -- Male osteoporosis and imaging (QUS, CT, RM, xray) -- Causes and pathophysiology of osteoporosis in men: Introduction: causes and risk factors for male osteoporosis -- Genetics of osteoporosis: gender differences -- Aging and bone loss -- Androgens and bone -- Estrogens and male osteoporosis -- Vitamin D and male osteoporosis -- Testicular function and skeletal alterations -- Endocrinological causes of male osteoporosis -- Osteoporosis in Klinefelter syndrome -- Nutritional disturbances and osteoporosis during puberty (anorexia, bulimia) -- Lifestyle and osteoporosis risk in men (physical activity, diet, alcohol abuse) -- Drug induced male osteoporosis -- Obesity and male osteoporosis: protective factor? -- HIV and osteoporosis -- Cardiovascular risk and osteoporosis: is there a link? -- Osteoporosis

and hormonal therapy in prostate cancer -- Doping and skeletal alterations -- Sarcopenia-osteoporosis: the fragile man -- Prevention, screening and treatment: Prevention of male osteoporosis in the different ages -- Screening foroporosis in men: critical summary of international guidelines -- Androgen therapy -- Vitamin D supplementation -- Pharmacological therapy -- Femur fragility fracture in men and surgical therapy risks -- Rehabilitation therapy after surgery in osteoporotic patients -- Future research and clinical issues.

Sommario/riassunto

This book represents a comprehensive, clinically oriented text covering all aspects of male osteoporosis, from the basic concepts of bone physiology and regulation of bone remodeling in men, the causes and pathophysiological mechanisms responsible for the most frequent causes of osteoporosis, to diagnostic and screening protocols, as well as prevention and treatment approaches. It offers a broad overview of male osteoporosis by specialists involved in research and clinical practice and discusses the practical issues encountered. Filling a gap in the literature, this volume is a valuable resource for general practitioners, clinical endocrinologists, geriatricians and experts in osteoporosis. .