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Titolo	Hormonal Pathology of the Uterus / / edited by Liane Deligdisch-Schor, Angelica Mare Miceli
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ISBN	3-030-38474-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 185 p. 66 illus., 59 illus. in color.)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1242
Disciplina	618.14
Soggetti	Cancer Endocrinology Pathology Cancer Biology Hormones Endometri Càncer d'úter Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Biophysiology of the uterus: development, cyclic changes, menopause -- 2. Hormonal effects in reproductive technology (ovulation stimulation, in vitro fertilization) -- 3. Hormonal role and therapy in common benign uterine lesions: endometrial polyps, leiomyomas, adenomyosis -- 4. Endometrial hyperplasia; precancerous lesions of the endometrium. Hormone therapy -- 5. Endometrial Carcinoma. Endometriosis, Hormonal Role in Carcinogenesis. Hormonal Therapy -- 6. Menopausal Hormone Therapy. Contraceptives -- 7. Replacement hormone therapy for gender dysphoria and congenital sexual anomalies -- 8. Hormone therapy for endometrial neoplasia related to breast cancer therapy (Tamoxifen) -- 9. Endometrial histopathologic changes in hormonal therapy (contraceptives, ovulation stimulation, hormone replacement therapy, hormonal antitumoral therapy).
Sommario/riassunto	Hormonal influences, both natural and iatrogenic, are implicated in the

most frequent health issues of women. Endometrial cancer is now the most common gynecologic cancer in the United States and the industrialized world. This cancer is strongly related to hormonal and metabolic factors. In addition, breast cancer treated with hormone therapy (Tamoxifen) may, in some cases, be associated with uterine pathology. Hormone therapy is used to improve the physiological effects and counteract abnormal and deleterious effects of "natural" hormonal activity. Millions of women receive hormone therapy at some point of their life: using oral contraceptives, reproductive technology, treatment for post-menopausal symptoms, among other uses. This book addresses a range of women's health issues, from fertility to neoplasms, and their relationship with natural and iatrogenic hormonal effects. Chapters include clinical and pathological descriptions, theoretical and practical medical issues, and original studies and cases. Controversial issues in certain hormone therapies are presented with updated concepts based on clinical studies and novel statistical methods. The book will be useful for specialized and general physicians, oncologists, endocrinologists, researchers, medical students, and others in the field of women's health. .
