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Altri autori (Persone)	BartosJames R
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Molecular and cell biological investigations to the mode of action of established and potential phytoestrogens for the development of strategies in the prevention and therapy of cancer / Volker Briese ... [et al.] -- The role of estrogens in cardiovascular disease : an update from the NHLBI-sponsored WISE study / Smruti Nalawadi .. [et al.] -- Inhibitory effect of estrogens on the progression of liver disease / Ichiro Shimizu -- The role of estrogen-therapy in postpartum psychiatric disorders : an update / Salvatore Gentile -- The relationship between estrogen and schizophrenia / A.M. Mortimer -- Estrogen treatment in children / Tutku Soyer ... [et al.] -- Estrogens and dentistry / Ana Lia Anbinder and Vanessa Avila Sarmiento Silveira -- Estrogen effects on platelets / Mustafa Sahin -- The ligand binding domain of the human estrogen receptor alpha : mapping and functions / Yves Jacquot ... [et al.] -- Estrogen receptor subtype ligand selectivity : molecular structural characteristics / Snezana Agatonovic-Kustrin and Joseph V. Turner ... [et al.] -- Estrogen receptor : structure and clinical importance / Viroj Wiwanitkit -- Estrogen usage in gays : extraordinary application / Viroj Wiwanitkit.
Sommario/riassunto	Estrogens are a group of steroid compounds, named for their importance in the oestrus cycle, and functioning as the primary female sex hormone. Estrogens are used as part of some oral contraceptives, in oestrogen replacement therapy of postmenopausal women, and in hormone replacement therapy for transwomen. Like all steroid

hormones, estrogens readily diffuse across the cell membrane; inside the cell, they interact with oestrogen receptors. Additionally, estrogens have been shown to activate a G protein-coupled receptor. This book gathers leading research from around the world.
