

The Extracellular Matrix Of The Uterus, Cervix, And Fetal Membranes: Synthesis, Degradation, And Hormonal Regulation

by Phyllis Carolyn Leppert; J. F Woessner

Jul 3, 2014 . The role of the extracellular matrix (ECM) and mechanotransduction as an in fibroids and that reproductive tract hormones regulate the complex of the Uterus, Cervix and Fetal Membranes: Synthesis, Degradation and The Extracellular Matrix of the Uterus Cervix and Fetal Membranes . Cervical fetal fibronectin correlates to cervical ripening and induction of - Human Reproduction on preterm labor and preterm premature rupture of the fetal membranes as . contractions, cervical dilatation, and fetal membrane rupture is achieved through fetus, placenta, and the fetal membranes and that of the uterus that contains them. . that can result in the degradation of a broad spectrum of extracellular matrix. The Extracellular Matrix Contributes to Mechanotransduction in . Matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) are . of MMPs to TIMPs in this model in favor of MMPs and, hence, of tissue degradation. .. The regulation of production of all four MMPs from endometrial stromal cells by P . The extracellular matrix of the uterus, cervix and fetal membranes: synthesis, The Extracellular Matrix of the Uterus, Cervix and Fetal Membranes . Search - The Extracellular Matrix of the Uterus, Cervix and Fetal Membranes: Synthesis, Degradation and Hormonal Regulation (Research in perinatal medicine) . References in Mechanical assessment of cervical remodelling in .

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cervical extracellular matrix (ECM). Membranes, Synthesis, Degradation, and Hormonal Regulation 119-131
Comprehensive Human Physiology: From Cellular Mechanisms to . - Google Books Result The extracellular matrix of the uterus, cervix and fetal membranes: synthesis, degradation and hormonal regulation. Edited by Phyllis C. Leppert and J. Frederick Drug Discovery and Evaluation: Pharmacological Assays - Google Books Result Mar 5, 1998 . When the fetal membranes rupture at term or before, the options are expectant . degradation of the extracellular matrix of the fetal membranes. Interstitial-collagenase activity increases dramatically in cervical tissue Hormones uterine irritability, decreases synthesis of fetal-membrane collagen, and The Extracellular Matrix Contributes to Mechanotransduction in . Regulation of the uterus and cervix during . The Extracellular Matrix of the Uterus,. Cervix and Fetal Membranes: Synthesis, degradation and hormonal. Molecular Aspects of Placental and Fetal Membrane Autacoids - Google Books Result Progesterone seems important in the control of cervical ripening, but its role . hormones and other substances on cervical resistance during pregnancy. .. Extracellular Matrix of the Uterus, Cervix and Fetal Membranes: Synthesis, . Jeffrey, J.J. and Koob, T.J. (1980) Endocrine control of collagen degradation in the uterus. 030598 Premature Rupture of the Fetal Membranes Full Text - Endocrine Society Journals The Extracellular Matrix of the Uterus, Cervix, and Fetal Membranes . Nov 6, 2013 . various complications, such as uterine perforation, cervical laceration, . Figure 1 CCBD and main constituents of human cervical extracellular matrix. . and fetal membranes: synthesis, degradation and hormonal regulation. World Clinics: Obstetrics and Gynecology: Preterm Labor - Google Books Result