

MD989: Implantation and Early Pregnancy

[View Online](#)

-
1.

Norwitz ER, Robinson JN, Challis JRG. The Control of Labor. New England Journal of Medicine. 1999;341(9):660-666. doi:10.1056/NEJM199908263410906

 2.

Smith, R. Mechanisms of disease - Parturition. New England Journal of Medicine. 2007;356(3):271-283. doi:10.1056/NEJMra061360

 3.

Mesiano S, Wang Y, Norwitz ER. Progesterone Receptors in the Human Pregnancy Uterus: Do they Hold the Key to Birth Timing? Reproductive Sciences. 2011;18(1):6-19. doi:10.1177/1933719110382922

 4.

Blanks AM, Shmygol A, Thornton S. Myometrial function in prematurity. Best Practice & Research Clinical Obstetrics & Gynaecology. 2007;21(5):807-819. doi:10.1016/j.bpobgyn.2007.03.003

 5.

Plunkett J, Doniger S, Orabona G, et al. An Evolutionary Genomic Approach to Identify Genes Involved in Human Birth Timing. PLoS Genetics. 2011;7(4). doi:10.1371/journal.pgen.1001365

 - 6.

Franciscus RG. When did the modern human pattern of childbirth arise? New insights from an old Neandertal pelvis. *Proceedings of the National Academy of Sciences*. 2009;106(23):9125-9126. doi:10.1073/pnas.0903384106

7.

Ratajczak CK, Fay JC, Muglia LJ. Preventing preterm birth: the past limitations and new potential of animal models. *Disease Models & Mechanisms*. 2010;3(7-8):407-414. doi:10.1242/dmm.001701

8.

Polanski LT, Barbosa MAP, Martins WP, et al. Interventions to improve reproductive outcomes in women with elevated natural killer cells undergoing assisted reproduction techniques: a systematic review of literature. *Human Reproduction*. 2014;29(1):65-75. doi:10.1093/humrep/det414

9.

Strauss JF, Barbieri RL, Yen SSC. Yen and Jaffe's Reproductive Endocrinology: Physiology, Pathophysiology, and Clinical Management. 7th ed. Elsevier/Saunders
<http://0-www.sciencedirect.com.pugwash.lib.warwick.ac.uk/science/book/9781455727582>

10.

Abir R, Ben-Aharon I, Garor R, et al. Cryopreservation of in vitro matured oocytes in addition to ovarian tissue freezing for fertility preservation in paediatric female cancer patients before and after cancer therapy. *Human Reproduction*. 2016;31(4):750-762. doi:10.1093/humrep/dew007

11.

Tong M, Kleffmann T, Pradhan S, et al. Proteomic characterization of macro-, micro- and nano-extracellular vesicles derived from the same first trimester placenta: relevance for feto-maternal communication. *Human Reproduction*. 2016;31(4):687-699. doi:10.1093/humrep/dew004

12.

Chong HP, Quenby SM. Natural killer cells and reproductive health. *The Obstetrician & Gynaecologist*. 2016;18(2):91-97.
<https://contentstore.cla.co.uk/secure/link?id=5506c958-5520-e711-80c9-005056af4099>

13.

Lucas ES, Dyer NP, Murakami K, et al. Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. *Stem Cells*. 2016;34(2):346-356. doi:10.1002/stem.2222

14.

Al-Sabbagh M, Lam EWF, Brosens JJ. Mechanisms of endometrial progesterone resistance. *Molecular and Cellular Endocrinology*. 2012;358(2):208-215. doi:10.1038/nm.3012

15.

Cha J, Sun X, Dey SK. Mechanisms of implantation: strategies for successful pregnancy. *Nature Medicine*. 2012;18(12):1754-1767. doi:10.1038/nm.3012

16.

Gellersen B, Brosens JJ. Cyclic Decidualization of the Human Endometrium in Reproductive Health and Failure. *Endocrine Reviews*. 2014;35(6):851-905. doi:10.1210/er.2014-1045

17.

Norman JE, Marlow N, Messow CM, et al. Vaginal progesterone prophylaxis for preterm birth (the OPPTIMUM study): a multicentre, randomised, double-blind trial. *The Lancet*. 2016;387(10033):2106-2116. doi:10.1016/S0140-6736(16)00350-0

18.

Fu J, Shao J, Li X, Xu Y, Liu S, Sun X. Non-invasive metabolomic profiling of Day 3 embryo culture media using near-infrared spectroscopy to assess the development potential of embryos. *Acta Biochimica et Biophysica Sinica*. 2013;45(12):1074-1078.
doi:10.1093/abbs/gmt115

19.

Taylor DM, Thum MY, Abdalla H. Dichorionic triamniotic triplet pregnancy with monozygotic twins discordant for trisomy 13 after preimplantation genetic screening: case report.

Fertility and Sterility. 2008;90(5):5-9.

[https://www.fertstert.org/article/S0015-0282\(08\)00194-5/pdf](https://www.fertstert.org/article/S0015-0282(08)00194-5/pdf)