

## Decidua

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Decidua is the term for the uterine lining during a pregnancy, which forms the maternal part of the placenta. It is formed under the influence of progesterone and forms highly-characteristic cells. ([From the Wikipedia article Decidua.](#))



### Recent Publications on Decidua:

- [Spatio-temporal expression patterns of anandamide-binding receptors in rat implantation sites: evidence for a role of the endocannabinoid system during the period of placental development.](#)  
*ABSTRACT: BACKGROUND: Although there is growing evidence that...*29th October, 2009  
- *Reprod Biol Endocrinol.* 2009 Oct 27;7(1):121. ([DOI Direct Link](#))
- [HOXA10 signals on the highway through pregnancy.](#)  
*Implantation represents the remarkable synchronization between the...*27th October, 2009  
Molecular and Cellular Biology Laboratory, National Institute for Research- *J Reprod Immunol.* 2009 Oct 23. ([DOI Direct Link](#))
- [The proprotein convertase furin in human trophoblast: Possible role in promoting trophoblast cell migration and invasion.](#)  
*Furin, a proprotein convertase (PC), is ubiquitously expressed and...*27th October, 2009  
State Key Laboratory of Reproductive Biology, Institute of Zoology,- Placenta. 2009 Oct 21. ([DOI Direct Link](#))
- [The developmental role of natural killer cells at the fetal-maternal interface.](#)  
*Natural killer (NK) cells have been extensively studied in their...*23rd October, 2009  
Department of Obstetrics and Gynecology, Hadassah-Hebrew University- *Am J Obstet Gynecol.* 2009 Oct;201(4):344-50. ([DOI Direct Link](#))
- [Choriodecidual Inflammation: A Harbinger of the Preterm Labor Syndrome.](#)  
*Causal, cellular, and inflammatory links between choriodecidual infection...*22nd October, 2009  
- *Reprod Sci.* 2009 Oct 20. ([DOI Direct Link](#))
- [Anti-diabetic potential of alkaloid rich fraction from Capparis decidua on diabetic mice.](#)  
*ETHNO PHARMACOLOGICAL RELEVANCE: Capparis decidua (CD) is a xerophytic...*20th October, 2009  
Molecular Endocrinology Laboratory, Department of Biotechnology, Indian- *J Ethnopharmacol.* 2009 Oct 24. ([DOI Direct Link](#))
- [Molecular Reproduction & Development: Volume 76, Issue 12.](#)  
*Heparin-binding EGF-like growth factor (HBEGF) at the fetal-maternal...*17th October, 2009  
- *Mol Reprod Dev.* 2009 Oct 15;76(12). ([DOI Direct Link](#))
- [The Cytokine Gene CXCL14 Restricts Human Trophoblast Cell Invasion by Suppressing Gelatinase Activity.](#)

*Well-controlled trophoblast invasion into uterine decidua is a critical...* 17th October, 2009  
State Key Laboratory of Reproductive Biology, Institute of Zoology- Endocrinology. 2009 Oct 15. ([DOI Direct Link](#))

- [Cytokine expression in placenta-derived mesenchymal stem cells in patients with pre-eclampsia and normal pregnancies.](#)

*Objectives: The aim of this study was to investigate the levels of...* 13th October, 2009  
Department of Obstetrics and Gynecology, Korea University College of- Cytokine. 2009 Oct 9. ([DOI Direct Link](#))

- [Changes in nitric oxide production levels and expression of nitric oxide synthase isoforms in the rat uterus during pregnancy.](#)

*We clarified nitric oxide (NO) production in the rat uterus by electron...* 8th October, 2009  
Graduate School of Veterinary Medicine, Azabu University, Sagamihara,- Biosci Biotechnol Biochem. 2009 Oct;73(10):2163-6. Epub 2009 Oct 7.

- [Prokineticin \(PROK1\) modulates interleukin \(IL\)-11 expression via prokineticin receptor \(PROKR1\) and the calcineurin/NFAT signalling pathway.](#)

*Prokineticin-1 (PROK1) is a multifunctional secreted protein which signals...* 6th October, 2009  
Medical Research Council Human Reproductive Sciences Unit and University- Mol Hum Reprod. 2009 Oct 3. ([DOI Direct Link](#))

- [Keepers of pregnancy in the turnstile of the environment.](#)

*During early pregnancy, an orchestrated endocrine-immunological scenario...* 6th October, 2009  
Department of Medicine, Brain Body Institute, McMaster University,- Brain Behav Immun. 2009 Oct 2. ([DOI Direct Link](#))

- [Changes in global gene expression during in vitro decidualization of rat endometrial stromal cells.](#)

*During the preimplantation phase of pregnancy the endometrial stroma...* 26th September, 2009  
Instituto de Biología y Medicina Experimental, Consejo Nacional de- J Cell Physiol. 2009 Sep 24;222(1):127-137. ([DOI Direct Link](#))

- [Immune cells in the placental bed.](#)

*Leukocytes are an important component of the human uterine decidua in...* 6th June, 2009  
Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne,- Int J Dev Biol. 2009 Oct 15. ([DOI Direct Link](#))

- [Frequencies of killer immunoglobulin-like receptor genotypes influence susceptibility to spontaneous abortion.](#)

*Natural killer (NK) cells are the most abundant lymphocyte population in...* 6th June, 2009  
Institute of Immunology and Experimental Therapy, Polish Academy of- J Appl Genet. 2009;50(4):391-398.

## Decidua Clinical Trials:



- [The Expression of IL-15 and Its Receptor in Decidua](#)



## Decidua Patents:

- 7282366- [Hepatocytes for therapy and drug screening made from embryonic stem cells](#)
- 7408041- [Polypeptides and antibodies derived from chronic lymphocytic leukemia cells and uses thereof](#)
- 7410798- [Culture system for rapid expansion of human embryonic stem cells](#)
- 7413734- [Treatment of retinitis pigmentosa with human umbilical cord cells](#)
- 7413904- [Human embryonic stem cells having genetic modifications](#)
- 7427590- [Neurotrophic components of the ADNF I complex](#)
- 7427665- [Chronic lymphocytic leukemia cell line](#)
- 7435412- [Chronic lymphocytic leukemia cell line](#)
- 7435801- [Antibodies and other ligands directed against KIR2DL4 receptor for production of interferon gamma](#)
- 7442786- [Vascular-preferred promoters](#)
- 7445940- [Method for diagnosing increased risk of preeclampsia](#)
- 7393696- [Bovine pregnancy test](#)
- 7387776- [Human monoclonal antibodies against CD30](#)
- 7374758- [Modified chimeric polypeptides with improved pharmacokinetic properties and methods of using thereof](#)
- 7291330- [MD-1 inhibitors as immune suppressants](#)
- 7297539- [Medium for growing human embryonic stem cells](#)
- 7300916- [Preventives/remedies for thickened scar, keloid or chronic arthritic diseases](#)
- 7300920- [Antiangiogenic peptide agents](#)
- 7303746- [Methods of treating eye disorders with modified chimeric polypeptides](#)
- 7312358- [Pharmaceutically active sulfanilide derivatives](#)
- 7358041- [Antibodies to magmas and uses thereof](#)
- 7365186- [Vascular-preferred promoter sequences and uses thereof](#)
- 7371927- [Methods for modulating plant growth and biomass](#)
- 7374757- [Modified chimeric polypeptides with improved pharmacokinetic properties](#)
- 7452536- [Methods of treating cancer by administering antibodies to CD200](#)
- 7453025- [Reproductive ablation constructs](#)
- 7557136- [Pyrrolidine derivatives as oxytocin antagonists](#)
- 7560276- [Soft tissue repair and regeneration using postpartum-derived cells](#)
- 7560281- [Use of TGF beta superfamily antagonists to make dopaminergic neurons from embryonic stem cells](#)
- 7569608- [Pentanoic acid derivatives](#)
- 7569609- [Pentanoic acid derivatives](#)
- 7582440- [Imaging, diagnosis and treatment of disease](#)
- 7582741- [Conditional disruption of dicer1 in cell lines and non-human mammals](#)
- 7589174- [GRP94-based compositions and methods of use thereof](#)
- 7598084- [Modifications of plant traits using cyclin A](#)
- 7598353- [Polypeptides and antibodies derived from chronic lymphocytic leukemia cells and uses thereof](#)
- 7553811- [Methods and compositions for modulating immunity](#)
- 7541182- [In vitro test to detect risk of preeclampsia](#)
- 7537887- [Net, a transcription factor of the TCF family, as regulator of angiogenic factor expression](#)

- 7468385- [Triazoles as oxytocin antagonists](#)
- 7482124- [Method of identifying a PPARgamma-agonist compound having a decreased likelihood of inducing dose-dependent peripheral edema](#)
- 7498034- [Imaging, diagnosis and treatment of disease](#)
- 7501255- [Levels of Pin1 in normal and cancerous tissue](#)
- 7507875- [Transcription factors](#)
- 7510873- [Postpartum cells isolated from umbilical cord tissue, and methods of making and using the same](#)
- 7518034- [Compositions and methods for the modification of gene expression](#)
- 7524489- [Regeneration and repair of neural tissue using postpartum-derived cells](#)
- 7524499- [Modified chimeric polypeptides with improved pharmacokinetic properties](#)
- 7524636- [Methods for diagnosing labor](#)
- 7605129- [Splice variant of human placental growth hormone](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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