

## 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:

- [\[Sphingolipids in embryonic implantation\]](#)  
*Embryonic implantation is a complex series of processes that establishes...*11th November, 2009  
Departamento de Produccion Agricola y Animal, Universidad Autonoma- Ginecol Obstet Mex. 2009 Sep;77(9):428-35.
- [Expression of caspase-3, Bax nad Bcl-2 in placentas from pregnancies complicated by treated and non-treated fetal growth restriction.](#)  
*BACKGROUND: Fetal growth restriction (FGR) is the reason of high...*5th November, 2009  
High Risk Pregnancy Clinic, Medical University Lodz, Lodz, Poland.- Ginekol Pol. 2009 Sep;80(9):652-6.
- [The imprinted Phlda2 gene regulates extraembryonic energy stores.](#)  
*An important difference between placental mammals and marsupials is the...*4th November, 2009  
Genetics Division, Cardiff School of Biosciences, Cardiff University,- Mol Cell Biol. 2009 Nov 2. ([DOI Direct Link](#))
- [Fine root decomposition rates do not mirror those of leaf litter among temperate tree species.](#)  
*Elucidating the function of and patterns among plant traits above ground...*3rd November, 2009  
Department of Ecology, Evolution and Behavior, University of Minnesota, St- Oecologia. 2009 Oct 31. ([DOI Direct Link](#))
- [Temporal and Spatial Regulation of Let-7a in the Uterus During Embryo Implantation in the Rat.](#)  
*Mammalian embryonic implantation requires reciprocal interactions between...*3rd November, 2009  
Reproductive and Genetic Center of the National Research Institute for- J Reprod Dev. 2009 Nov 2.
- [The impact of dendritic cells on angiogenic responses at the fetal-maternal interface.](#)  
*The success of mammalian pregnancy is highly dependent on the...*3rd November, 2009  
Charite, Department of Internal Medicine and Dermatology, Medicine- J Reprod Immunol. 2009 Oct 28. ([DOI Direct Link](#))
- [Immune cells in the placental bed.](#)  
*Leukocytes are an important component of the human uterine decidua in...*31st October, 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...* 31st October, 2009  
Institute of Immunology and Experimental Therapy, Polish Academy of- J Appl Genet. 2009;50(4):391-398.
- [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.](#)  
*BACKGROUND: Although there is growing evidence that endocannabinoids play...* 29th October, 2009  
Servico de Bioquimica, Faculdade de Farmacia, Universidade do Porto,- Reprod Biol Endocrinol. 2009 Oct 27;7:121. ([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  
Institute of Zoology, Chinese Academy of Sciences, Chaoyang District,- Placenta. 2009 Nov;30(11):929-38. Epub 2009 Oct 22. ([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 30. ([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](#))

#### 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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