

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:



- [Interleukin-8 \(CXCL8\) stimulates trophoblast cell migration and invasion by increasing levels of MMP-2 and MMP-9 and integrins {alpha}5 and {beta}1.](#)
*Interleukin-8 (IL-8/CXCL8) is present in decidua and trophoblast, which...*6th February, 2010
M Jovanovic, Biology of Reproduction, Institute for Application of Nuclear- Reproduction. 2010 Feb 4. ([DOI Direct Link](#))
- [Inhibitory NK Receptor Recognition of HLA-G: Regulation by Contact Residues and by Cell Specific Expression at the Fetal-Maternal Interface.](#)
*The non-classical HLA-G protein is distinguished from the classical MHC...*4th February, 2010
The Lautenberg Center for General and Tumor Immunology, Hebrew- PLoS One. 2010 Jan 28;5(1):e8941. ([DOI Direct Link](#))
- [Cytochrome P450 3As gene expression and testosterone 6beta-hydroxylase activity in human fetal membranes and placenta at full term.](#)
*Expression levels of cytochrome P450 (CYP) 3A4, CYP3A5 and CYP3A7 mRNAs in...*2nd February, 2010
Department of Pharmacy, Shinshu University Hospital, 3-1-1 Asahi,- Biol Pharm Bull. 2010 Feb;33(2):249-54.
- [Invasiveness of human endometrial stromal cells is promoted by decidualization and by trophoblast-derived signals.](#)
*BACKGROUND Extensive invasion of the maternal decidua by extravillous...*2nd February, 2010
Endokrinologikum Hamburg, 20251 Hamburg, Germany.- Hum Reprod. 2010 Jan 29. ([DOI Direct Link](#))
- [Therapy with FasL-gene-modified dendritic cells confers a protective microenvironment in murine pregnancy.](#)
*Analysis of the expression of FasL in the local decidua of pregnant mice...*2nd February, 2010
Department of Obstetrics and Gynecology, Shanghai Pudong New Area Gongli- Fertil Steril. 2010 Jan 29. ([DOI Direct Link](#))
- [Assessment of presence and characteristics of multipotent stromal cells in human endometrium and decidua.](#)
*This review discusses the presence and characteristics of multipotent...*2nd February, 2010
Institute of Biology and Immunology of Reproduction Acad K Bratanov,- Reprod Biomed Online. 2009 Dec 16. ([DOI Direct Link](#))

- [Placental syncytiotrophoblast constitutes a major barrier to vertical transmission of *Listeria monocytogenes*.](#)
*Listeria monocytogenes is an important cause of maternal-fetal infections...*29th January, 2010
Department of Pediatrics, University of California, San Francisco,- PLoS Pathog. 2010 Jan 22;6(1):e1000732. ([DOI Direct Link](#))
- [Increased prevalence of T helper 17 \(Th17\) cells in peripheral blood and decidua in unexplained recurrent spontaneous abortion patients.](#)
*T helper 17 (Th17) cells and regulatory T (Treg) cells are two distinct...*29th January, 2010
Department of Obstetrics and Gynecology; Renji Hospital, Shanghai Jiao- J Reprod Immunol. 2010 Jan 25. ([DOI Direct Link](#))
- [Nuclear factor-kappa B localization and function within intrauterine tissues from term and preterm labor and cultured fetal membranes.](#)
*ABSTRACT: BACKGROUND: The objective of this study was to quantify the...*27th January, 2010
- Reprod Biol Endocrinol. 2010 Jan 25;8(1):8. ([DOI Direct Link](#))
- [The embryo's cystatin C and F expression functions as a protective mechanism against the maternal proteinase cathepsin S in mice.](#)
*A successful implantation of a mammalian embryo into the maternal...*23rd January, 2010
D Baston-Bust, Department for OB/GYN/REI, Medical Center University of- Reproduction. 2010 Jan 21. ([DOI Direct Link](#))
- [The DSCs-Expressed KAI1/CD82 Controls the Invasiveness of Trophoblast Cells via Integrinbeta1/MAPK/Erk1/2 Signaling Pathway in Human First-Trimester Pregnancy.](#)
*KAI1/CD82 is recongnized a wide-spectrum tumor metastasis suppressor that...*16th January, 2010
- Biol Reprod. 2010 Jan 14. ([DOI Direct Link](#))
- [Development and hormonal functions of the human placenta.](#)
*The human placenta is characterized by the intensity of the trophoblast...*14th January, 2010
INSERM, U767, 4 Avenue de l'Observatoire, 75006, Paris, France Universite- Folia Histochem Cytobiol. 2009;47(5):S35-40. ([DOI Direct Link](#))
- [The Immunomodulatory Roles of Macrophages at the Maternal-Fetal Interface.](#)
*Macrophages are versatile cells that play a central role in innate and...*13th January, 2010
- Reprod Sci. 2010 Jan 11. ([DOI Direct Link](#))
- [Peripheral blood NK cells reflect changes in decidual NK cells in women with recurrent miscarriages.](#)
*PROBLEM: We aimed to investigate if peripheral blood natural killer (pNK)...*13th January, 2010
Department of Obstetrics and Gynecology, Cheil General Hospital & Women's- Am J Reprod Immunol. 2010 Feb;63(2):173-80. ([DOI Direct Link](#))
- [Review: Functional role of uterine natural killer \(uNK\) cells in human early pregnancy decidua.](#)
*Leukocytes comprise approximately 30-40% of decidual stromal cells in...*12th January, 2010
Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne- Placenta. 2010 Jan 12. ([DOI Direct Link](#))

BioNews Results for Decidua

- [Therapy with FasL-genemodified dendritic cells confers a protective microenvironment in murine pregnancy - Corrected Proof](#)
Fertility and Sterility: Feb 1 2010 3:33PM Matching: decidua

Decidua Clinical Trials:



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

Decidua Patents:



- 7291330- [MD-1 inhibitors as immune suppressants](#)
- 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](#)
- 7452536- [Methods of treating cancer by administering antibodies to CD200](#)
- 7408041- [Polypeptides and antibodies derived from chronic lymphocytic leukemia cells and uses thereof](#)
- 7393696- [Bovine pregnancy test](#)
- 7387776- [Human monoclonal antibodies against CD30](#)
- 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](#)
- 7374758- [Modified chimeric polypeptides with improved pharmacokinetic properties and methods of using thereof](#)
- 7453025- [Reproductive ablation constructs](#)
- 7468385- [Triazoles 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](#)

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- 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](#)
- 7605129- [Splice variant of human placental growth hormone](#)
- 7557136- [Pyrrolidine derivatives as oxytocin antagonists](#)
- 7553811- [Methods and compositions for modulating immunity](#)
- 7541182- [In vitro test to detect risk of preeclampsia](#)
- 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](#)
- 7537887- [Net, a transcription factor of the TCF family, as regulator of angiogenic factor expression](#)
- 7632495- [Use of soluble fgl2 as an immunosuppressant](#)

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