

Ovum Transport

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- [Sentan: a novel specific component of the apical structure of vertebrate motile cilia.](#)
Human respiratory and oviductal cilia have specific apical structures... 11th March, 2009
Department of Dermatology, Keio University School of Medicine, Tokyo- Mol Biol Cell. 2008 Dec;19(12):5338-46. Epub 2008 Oct 1. ([DOI Direct Link](#))
- [Endothelin-1 system in the bovine oviduct: a regulator of local contraction and gamete transport.](#)
Endothelin-1 (ET-1) is involved in the control of reproductive function.... 4th November, 2008
Department of Animal Science, University of Peradeniya, Sri Lanka.- J Cardiovasc Pharmacol. 2004 Nov;44 Suppl 1:S248-51.
- [An integrative computational model of multiciliary beating.](#)
The coordinated beating of motile cilia is responsible for ovum transport... 24th June, 2008
Center for Computational Science, Tulane University, New Orleans, LA- Bull Math Biol. 2008 May;70(4):1192-215. Epub 2008 Jan 31. ([DOI Direct Link](#))
- [Genital sensory stimulation shifts estradiol intraoviductal signaling from nongenomic to genomic pathways, independently from prolactin surges.](#)
Estradiol (E2) accelerates oviductal egg transport through nongenomic... 11th June, 2008
Unidad de Reproduccion y Desarrollo, Facultad de Ciencias Biologicas,- Biol Res. 2007;40(2):213-22. Epub 2007 Nov 21. ([DOI Direct Link](#))
- [Absence of paternal accessory sex glands dysregulates preimplantation embryo cell cycle and causes early oviductal-uterine transit in the golden hamster in vivo.](#)
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Department of Anatomy, Faculty of Medicine, The Chinese University of Hong- Fertil Steril. 2008 Apr;89(4):1021-4. Epub 2007 Nov 14. ([DOI Direct Link](#))
- [Induction of ovulation and natural oestrous cycling in the Stripe-faced Dunnart, *Sminthopsis macroura*.](#)
Induced ovulation allows reproduction by otherwise infertile females, and... 16th October, 2007
Department of Zoology, The University of Melbourne, Parkville, 3010- Reproduction. 2007 Feb;133(2):495-502. ([DOI Direct Link](#))
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The oviductal transport of eggs to the uterus normally takes 72-96 h in the... 5th October, 2007
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- [Endothelin-2 induces oviductal contraction via endothelin receptor subtype A in rats.](#)
Proper function of the oviduct is critical to reproductive success with... 8th August, 2007

Division of Clinical and Reproductive Sciences, University of Kentucky,- J Endocrinol. 2007 Jun;193(3):383-91. ([DOI Direct Link](#))

- [Oviductal motile response to penile cervical buffeting.](#)
*OBJECTIVES: We investigated the hypothesis that the oviduct exhibits...*15th September, 2006
Department of Surgery and Experimental Research, Faculty of Medicine,- Arch Gynecol Obstet. 2006 Jan;273(4):216-20. Epub 2005 Sep 16. ([DOI Direct Link](#))
- [Inositol triphosphate participates in an oestradiol nongenomic signalling pathway involved in accelerated oviductal transport in cycling rats.](#)
*Oestradiol (E(2)) accelerates oviductal transport of oocytes in cycling...*9th May, 2006
Unidad de Reproduccion y Desarrollo, Facultad de Ciencias Biologicas,- J Endocrinol. 2006 Mar;188(3):579-88. ([DOI Direct Link](#))
- [How does oral emergency contraception work?](#)
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Nurse-Midwifery Faculty Practice, Vanderbilt University Medical Center,- Nursing. 2006 Feb;36(2):31.
- [Diminished pregnancy rates in endometriosis due to impaired uterotubal transport assessed by hysterosalpingoscintigraphy.](#)
*OBJECTIVE: To investigate uterotubal transport by means of...*13th December, 2005
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- [Cigarette smoke inhibits hamster oocyte pickup by increasing adhesion between the oocyte cumulus complex and oviductal cilia.](#)
*Previous research has shown that oocyte cumulus complex (OCC) pickup rate...*29th October, 2005
Department of Cell Biology and Neuroscience, University of California,- Biol Reprod. 2005 Sep;73(3):443-51. Epub 2005 May 11. ([DOI Direct Link](#))
- [Oviduct contractile response to vaginal distension: identification of vagino-tubal reflex.](#)
*OBJECTIVE: The effect of vaginal distension on the oviduct contractile...*3rd August, 2005
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- [Birth of pouch young after artificial insemination in the tammar wallaby \(Macropus eugenii\).](#)
*Timing of artificial insemination (AI) in marsupials is critical because...*25th May, 2005
Department of Zoology, University of Melbourne, Victoria 3010, Australia.- Biol Reprod. 2005 Feb;72(2):451-9. Epub 2004 Sep 22. ([DOI Direct Link](#))

Ovum Transport Patents:



- 7428904- [Contraceptive transcervical fallopian tube occlusion devices and their delivery](#)
- 5648393- [Treatment of male impotence with s-nitrosylated compounds](#)
- 5574068- [S-nitrosothiols as smooth muscle relaxants and therapeutic uses thereof](#)
- 5478725- [.alpha..sub.v .beta..sub.3 integrin as a predictor of endometriosis](#)
- 5380758- [S-nitrosothiols as smooth muscle relaxants and therapeutic uses thereof](#)
- 5240922- [Fertility enhancement](#)
- 5162306- [Composition and method for producing superovulation in mammals](#)
- 4780451- [Composition and method for producing superovulation in cattle](#)
- 4248864- [Reproduction control](#)

- 4050448- [Method of reversible sterilization](#)
- 5760024- [Method of using aspirin to implant an embryo](#)
- 5935137- [Tubular fallopian sterilization device](#)
- 6871650- [Contraceptive transcervical fallopian tube occlusion devices and their delivery](#)
- 6705323- [Contraceptive transcervical fallopian tube occlusion devices and methods](#)
- 6684884- [Contraceptive transcervical fallopian tube occlusion devices and methods](#)
- 6679266- [Contraceptive transcervical fallopian tube occlusion devices and their delivery](#)
- 6634361- [Contraceptive transcervical fallopian tube occlusion devices and methods](#)
- 6526979- [Contraceptive transcervical fallopian tube occlusion devices and methods](#)
- 6176240- [Contraceptive transcervical fallopian tube occlusion devices and their delivery](#)
- 6145505- [Electrically affixed transcervical fallopian tube occlusion devices](#)
- 6139860- [Method of stimulating cilia](#)
- 4000273- [Method for the control of fertility](#)

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