

## Zona Pellucida

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*Sperm hyaluronidase has long been believed to participate in sperm...*21st November, 2009  
Graduate School of Life and Environmental Sciences, University of Tsukuba.- J Reprod Dev. 2009 Nov 19.
- [Glycoconjugates within the oviduct and their functional significance with special reference to marsupials.](#)  
*In placental (eutherian) mammals, a number of important events take place...*20th November, 2009  
School of Medicine, University of Tasmania, Hobart, Tasmania, Australia.- Histol Histopathol. 2010 Jan;25(1):121-132.
- [Hatching and Distribution of Actin Filaments in Mouse Blastocysts Whose Activities of Protein Kinase A were Suppressed by H-89.](#)  
*The role of actin filaments and contractions in hatching was determined in...*3rd November, 2009  
Graduate School of Science and Technology, Niigata University.- J Reprod Dev. 2009 Nov 2.
- [The Possibility of a False Positive Arising from Sperm DNA in Genetic Diagnosis of Bovine Embryos.](#)  
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- [Endocrine disruption and reproductive impairment in zebrafish by exposure to 8:2 fluorotelomer alcohol.](#)  
*The fluorotelomer alcohols (FTOHs) have been detected in the aquatic...*3rd November, 2009  
State Key Laboratory of Freshwater Ecology and Biotechnology, Institute of- Aquat Toxicol. 2009 Sep 27. (DOI Direct Link)
- [Cellular and molecular regulation of mammalian blastocyst hatching.](#)  
*In mammals including humans, failure in blastocyst hatching and...*3rd November, 2009  
Department of Molecular Reproduction, Development and Genetics, Indian- J Reprod Immunol. 2009 Oct 29. (DOI Direct Link)
- [Comparison of outcomes of conventional intracytoplasmic sperm injection and intracytoplasmic sperm injection using sperm bound to the zona pellucida of immature oocytes.](#)  
*This study was to compare the outcomes of conventional (scientist-selected...*3rd November, 2009  
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- [The multifunctional zona pellucida and mammalian fertilization.](#)  
*An early step in mammalian fertilization is species-restricted binding of...*31st October, 2009  
Department of Developmental and Regenerative Biology, Mount Sinai School- J Reprod Immunol. 2009 Oct 27. (DOI Direct Link)

- [Biology of eggs, embryos and larvae of \*Rhinelepis aspera\* \(Spix & Agassiz, 1829\) \(Pisces: Siluriformes\).](#)  
*Summary*The black armoured catfish *Rhinelepis aspera* is an important...29th October, 2009  
Programa de Pos-graduacao em Zoologia de Vertebrados, Pontificia- Zygote. 2009 Oct 28:1-13. ([DOI Direct Link](#))
- [Gene expression profile during ovarian folliculogenesis.](#)  
*Assisted reproductive technologies have progressed significantly and have...*28th October, 2009  
Department of Obstetrics and Gynecology, Hyogo College of Medicine,- J Reprod Immunol. 2009 Oct 24. ([DOI Direct Link](#))
- [The biological significance of detergent-resistant membranes in spermatozoa.](#)  
*As mammalian spermatozoa ascend the female reproductive tract, they...*28th October, 2009  
Reproductive Science Group, Discipline of Biological Sciences, School of- J Reprod Immunol. 2009 Oct 24. ([DOI Direct Link](#))
- [Effects of glycodefins on functional competence of spermatozoa.](#)  
*Glycodefin is a glycoprotein with 4 known glycoforms, namely glycodefin-S,...*28th October, 2009  
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*The 26S proteasome is a multi-subunit protease specifically targeting...*27th October, 2009  
Division of Animal Sciences and Department of Obstetrics, Gynecology &- J Reprod Immunol. 2009 Oct 21. ([DOI Direct Link](#))
- [\[Human zona pellucida glycoproteins and their binding to sperm\]](#)  
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Department of Biochemistry, Shanghai Workers Medical College, Shanghai- Zhonghua Nan Ke Xue. 2009 Aug;15(8):746-9.
- [The practical side of immunocontraception: zona proteins and wildlife.](#)  
*With shrinking habitat, the humane control of certain wildlife populations...*24th October, 2009  
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## BioNews Results for Zona Pellucida

- [Preimplantation genetic testing does not raise monozygotic twinning rate](#)  
*Reuters Health: Nov 19 2009 1:25AM Matching: zona pellucida*

## Zona Pellucida Patents:



- 7504223- [Knockout mouse for the tumor suppressor gene ANX7](#)
- 7537769- [Webbed immunogens comprising recombinant human immunodeficiency virus \(HIV\) envelope glycoproteins and the M9 scorpion toxin](#)
- 7537887- [Net, a transcription factor of the TCF family, as regulator of angiogenic factor expression](#)
- 7541044- [Administration of 5T4 antigen and immune response of cells expressing 5T4 and CEA antigens](#)

- 7544776- [Long wavelength engineered fluorescent proteins](#)
- 7544854- [Transgenic non-human animals for pharmacological and toxicological studies](#)
- 7547522- [Method to enrich for .alpha.\(1,3\)-galactosyltransferase null pig cells](#)
- 7547541- [In vitro fertilisation](#)
- 7547549- [Method to produce a hybrid cell having a single mitochondrial genotype](#)
- 7547816- [.alpha.\(1,3\)-galactosyltransferase knockout swine, tissues and organs](#)
- 7547818- [Metaphase donor cells for effective nuclear reprogramming in mammals](#)
- 7531715- [Double nuclear transfer method and results thereof](#)
- 7531635- [MATER-protein specific antibodies and methods of use](#)
- 7531299- [In vitro uptake of SPAM 1 \(PH-20\) by mammalian sperm](#)
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- 7521044- [Human histone deacetylase, HDAC9c](#)
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- 7521446- [Haloaryl substituted aminopurines, compositions thereof, and methods of treatment therewith](#)
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- 7582479- [Primate embryonic stem cell line](#)
- 7582741- [Conditional disruption of dicer1 in cell lines and non-human mammals](#)
- 7585671- [Hedgehog interacting proteins and uses related thereto](#)
- 7592175- [Methods of preparing feeder cells-free, xeno-free human embryonic stem cells and cell cultures prepared using same](#)
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- 7601884- [Method of producing cloned animals by demecolcine treatment](#)
- 7582425- [Atlastin](#)
- 7579188- [Oligodendrocytes derived from human embryonic stem cells for remyelination and treatment of spinal cord injury](#)
- 7576259- [Method for making genetic modifications](#)
- 7554004- [Allelic series of genomic modifications in cells](#)
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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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