

Zona Pellucida

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Recent Publications on Zona Pellucida:



- [VAP1; A novel ovarian immunocontraceptive target in the common brushtail possum, *Trichosurus vulpecula*.](#)
*Ovarian-based immunological research is currently restricted to proteins...*21st August, 2008
A Nation, Zoology, The University of Melbourne, Melbourne, Australia.- *Reproduction*. 2008 Aug 19. ([DOI Direct Link](#))
- [Ovarian follicular atresia is mediated by heterophagy, autophagy, and apoptosis in *Prochilodus argenteus* and *Leporinus taeniatus* \(Teleostei: Characiformes\).](#)
*We investigated apoptosis, cell proliferation antigen (PCNA), and heat...*15th August, 2008
Departamento de Morfologia, Instituto de Ciencias Biologicas, Universidade- *Theriogenology*. 2008 Aug 11. ([DOI Direct Link](#))
- [\[Effect of culture time on the spindle and chromosome configurations of human thawed oocytes with slow-cooling and rapid-thawing protocol\]](#)
*OBJECTIVE: To examine the metaphase II spindle and chromosome...*8th August, 2008
Reproductive Center, First Affiliated Hospital of Anhui Medical- *Zhonghua Fu Chan Ke Za Zhi*. 2008 Feb;43(2):94-7.
- [Stability of aneuploidy rate in polar bodies in two cohorts from the same patient.](#)
*The aim of this study was to evaluate the stability of the aneuploidy rate...*7th August, 2008
Department of Reproductive Biology, Universite Versailles-St Quentin, CHI- *Reprod Biomed Online*. 2008 Aug;17(2):213-9.
- [Effect of Protease Inhibitors on the Acrosome Reaction and Sperm-Zona Pellucida Binding in Bovine Sperm.](#)
*Acrosomal proteases participate in several events during fertilization...*5th August, 2008
Center of Reproductive Biotechnology, Department of Basic Sciences,- *Reprod Domest Anim*. 2008 Jul 28. ([DOI Direct Link](#))
- [Immunization with Recombinant Murine Cytomegalovirus Expressing Murine Zona Pellucida 3 Causes Permanent Infertility in BALB/c Mice Due to Follicle Depletion and Ovulation Failure.](#)
*Zona pellucida (ZP) glycoproteins are promising candidate antigens for use...*1st August, 2008
- *Biol Reprod*. 2008 Jul 30. ([DOI Direct Link](#))
- [Effects of Native Human Zona Pellucida Glycoproteins 3 and 4 on Acrosome Reaction and Zona Pellucida Binding of Human Spermatozoa.](#)
*Acrosome reaction is crucial to the penetration of spermatozoa through the...*1st August, 2008
- *Biol Reprod*. 2008 Jul 30. ([DOI Direct Link](#))
- [Control of hyperactivation in sperm.](#)

- BACKGROUND Sperm hyperactivation is critical to fertilization, because it...* 26th July, 2008
Department of Biomedical Sciences, T5-002B Veterinary Research Tower,- Hum Reprod Update. 2008 Jul 24. ([DOI Direct Link](#))
- [Controlling animal populations using anti-fertility vaccines.](#)
The goal for fertility control of animal populations is the development of... 25th July, 2008
Department of Large Animal Medicine, College of Veterinary Medicine,- Reprod Domest Anim. 2008 Jul;43 Suppl 2:179-85. ([DOI Direct Link](#))
 - [The molecular evolution of sperm zonadhesin.](#)
Based on pioneering work of Hardy and Garbers, zonadhesin has become one... 24th July, 2008
Institute of Anthropology, Johannes Gutenberg University, Mainz, Germany.- Int J Dev Biol. 2008;52(5-6):781-90. ([DOI Direct Link](#))
 - [Participation of cysteine-rich secretory proteins \(CRISP\) in mammalian sperm-egg interaction.](#)
Mammalian fertilization is a complex multi-step process mediated by... 24th July, 2008
Instituto de Biología y Medicina Experimental (IBYME-CONICET), Buenos- Int J Dev Biol. 2008;52(5-6):737-42. ([DOI Direct Link](#))
 - [Glycobiology of fertilization in the pig.](#)
By adopting internal fertilization, the meeting of both gametes - the... 24th July, 2008
Department of Reproductive Biology, University of Veterinary Medicine- Int J Dev Biol. 2008;52(5-6):717-36. ([DOI Direct Link](#))
 - [Reassessing the role of protein-carbohydrate complementarity during sperm-egg interactions in the mouse.](#)
Despite years of intense study by many investigators, it may appear that... 24th July, 2008
Department of Cell Biology, Emory University School of Medicine, Atlanta,- Int J Dev Biol. 2008;52(5-6):703-15. ([DOI Direct Link](#))
 - [Anuran and pig egg zona pellucida glycoproteins in fertilization and early development.](#)
The envelope surrounding the eggs of all animals has many biological... 24th July, 2008
Department of Animal Science, University of California, Davis, CA, USA.- Int J Dev Biol. 2008;52(5-6):683-701. ([DOI Direct Link](#))
 - [Sperm penetration through cumulus mass and zona pellucida.](#)
Mammalian fertilization requires sperm to penetrate the cumulus mass and... 24th July, 2008
Graduate School of Life and Environmental Sciences, University of Tsukuba,- Int J Dev Biol. 2008;52(5-6):677-82. ([DOI Direct Link](#))

BioNews Results for Zona Pellucida

- [Studies from University College describe new findings in enzyme research](#)
Macro World Investor: Aug 21 2008 10:19PM Matching: zona
- [Studies from University College describe new findings in enzyme research](#)
Calibre Macro World: Aug 21 2008 10:18PM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)
MedicineNet.com: Aug 1 2008 1:22AM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)
HealthScout: Jul 31 2008 7:22AM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)
Medbroadcast: Jul 30 2008 3:34PM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)
National Womens Health Information Center: Jul 30 2008 3:28PM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)
Forbes.com: Jul 30 2008 3:04PM Matching: zona
- [Deportation Tied to Higher HIV Risk for Men Injecting Drugs](#)

Health Finder: Jul 30 2008 2:01PM Matching: zona

- [Deportation Linked To Higher Risk Of HIV Infection In Male Injection Drug Users](#)

Science Daily: Jul 30 2008 9:26AM Matching: zona

Zona Pellucida Clinical Trials:



- [Human Sperm Binding to Transgenic Mouse Eggs](#)

Fertilization Intervention: 2 Completed Laser-Assisted Versus Conventional Intracytoplasmic Sperm Injection

Zona Pellucida Patents:



- 7326825- [Methods of ungulate nuclear transfer](#)
- 7351876- [Efficient nuclear transfer with primordial gametes](#)
- 7354725- [Kinase peptides and antibodies](#)
- 7354897- [Method and composition for inhibiting or slowing blood coagulation](#)
- 7355094- [Methods of ungulate nuclear transfer](#)
- 7358090- [Establishment of cellular manipulations which enhance oligo-mediated gene targeting](#)
- 7359116- [Microscope turret mounted laser EPI-illumination port](#)
- 7361684- [Screening of compounds for treatment of atherosclerosis and heart attack](#)
- 7361804- [Unactivated oocytes in nuclear transfer to produce ungulates](#)
- 7365193- [Amino-substituted tricyclic derivatives and methods of use](#)
- 7371922- [Nuclear transfer with porcine embryonic stem cells](#)
- 7351874- [Mouse model for fatty acid amide-related neurobehaviors](#)
- 7351580- [Use of a transgene encoding a vertebrate phytase to increase capacity to utilize phytic acid in livestock feed](#)
- 7342146- [Neurodegenerative non-human transgenic mammal expressing TrkA fusion protein](#)
- 7329796- [Serial nuclear transfer of ungulate embryos](#)
- 7332282- [Compositions and methods for detecting and treating neurological conditions](#)
- 7332290- [Detection of AMACR cancer markers in urine](#)
- 7332575- [Growth differentiation factor-8 nucleic acid and polypeptide from aquatic species, and transgenic aquatic species](#)
- 7332646- [Transgenic animal model for degenerative diseases of cartilage](#)
- 7332648- [Unactivated oocytes in nuclear transfer to produce cultured inner cell mass cells and ungulates](#)
- 7335737- [Ovary-specific genes and proteins](#)
- 7339029- [Sperm-specific cation channel, CatSper2, and uses therefor](#)
- 7339044- [Nematode PAN and ZP receptor-like sequences](#)

- 7341871- [Nucleotide sequences for gene regulation and methods of use thereof](#)
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- 7414170- [Transgenic bovines capable of human antibody production](#)
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- 7378498- [Protein encoded by a nucleic acid](#)
- 7384748- [Compositions and methods for detecting and treating motor neuron disorders](#)
- 7384753- [Growth differentiation factor-11](#)
- 7384913- [PT32 sperm protein, sperm c-Yes, oocyte cytoplasmic c-Yes, and uses thereof](#)
- 7387881- [Detection and treatment of cancers of the liver](#)
- 7390648- [Microelectromechanical devices useful for manipulating cells or embryos, kits thereof, method of making same, and methods of use thereof](#)
- 7393682- [Polynucleotides encoding promyostatin polypeptides](#)
- 7393942- [Nucleic acids encoding mutant forms of Fas ligand](#)
- 7393999- [Antimicrobial peptides and methods of use](#)
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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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