

## Sperm Tail

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### Recent Publications on Sperm Tail:



- [Phosphorylation and consequent stimulation of the tyrosine kinase c-Abl by PKA in mouse spermatozoa; its implications during capacitation.](#)  
*Upon ejaculation, spermatozoa undergo a series of post-translational...* 17th November, 2009  
ARC Centre of Excellence in Biotechnology and Development, Reproductive- Dev Biol. 2009 Sep 1;333(1):57-66. Epub 2009 Jun 26. ([DOI Direct Link](#))
- [Expression of SPEF2 During Mouse Spermatogenesis and Identification of IFT20 as an Interacting Protein.](#)  
*SPEF2 is expressed in all ciliated cells and is essential for correct...* 6th November, 2009  
- Biol Reprod. 2009 Nov 4. ([DOI Direct Link](#))
- [LDHC THE ULTIMATE TESTIS SPECIFIC GENE.](#)  
*Lactate dehydrogenase C (LDHC) was, to the best of our knowledge, the...* 31st October, 2009  
- J Androl. 2009 Oct 29. ([DOI Direct Link](#))
- [Mechanical properties of the passive sea urchin sperm flagellum.](#)  
*In this study we used Triton X-100 extracted sea urchin spermatozoa to...* 22nd October, 2009  
Department of Biological Sciences, Oakland University, Rochester, MI- Cell Motil Cytoskeleton. 2009 Sep;66(9):721-35. ([DOI Direct Link](#))
- [Immunolocalization of aquaporin-1, -5, and -7 in the avian testis and vas deferens.](#)  
*Thirteen mammalian aquaporin (AQP) isoforms have been identified, and they...* 17th October, 2009  
MVD, University of Warmia and Mazury in Olsztyn, Department of Animal- J Histochem Cytochem. 2009 Oct;57(10):915-22. Epub 2009 Jun 22. ([DOI Direct Link](#))
- [A simple method for unbiased estimating of ejaculated sperm tail length in subjects with normal and abnormal sperm motility.](#)  
*BACKGROUND: The tail of a spermatocyte is one of the important factors...* 13th October, 2009  
Anatomy Department, School of Medicine, Shiraz University of Medical- Micron. 2010 Jan;41(1):96-9. Epub 2009 Sep 11. ([DOI Direct Link](#))
- [Aquaporin AQP11 in the testis - molecular identity and association with the processing of residual cytoplasm of elongated spermatids.](#)  
*AQP11 is one of the latest aquaporin (AQP) family members found, which...* 9th October, 2009  
C Yeung, University Clinic of Munster, Centre of Reproductive Medicine and- Reproduction. 2009 Oct 7. ([DOI Direct Link](#))
- [Clinical and genetic aspects of primary ciliary dyskinesia/Kartagener syndrome.](#)  
*Primary ciliary dyskinesia is a genetically heterogeneous disorder of...* 6th October, 2009  
Department of Pediatrics, University of North Carolina School of Medicine,- Genet Med. 2009

Jul;11(7):473-87.

- [Mouse Odf2 localizes to centrosomes and basal bodies in adult tissues and to the photoreceptor primary cilium.](#)  
*Odf2 (outer dense fiber 2) is the major protein of the cytoskeleton of the...*17th September, 2009  
Johann Friedrich Blumenbach Institute of Zoology and Anthropology -- Cell Tissue Res. 2009 Sep 10. ([DOI Direct Link](#))
- [Proteomic characterization of sperm radial spokes identifies a novel spoke protein with an ubiquitin domain.](#)  
*Radial spokes are T-shaped protein complexes important for the regulation...*10th September, 2009  
Shimoda Marine Research Center, University of Tsukuba, Shimoda, Shizuoka,- FEBS Lett. 2009 Jul 7;583(13):2201-7. Epub 2009 Jun 13. ([DOI Direct Link](#))
- [A novel protein, sperm head and tail associated protein \(SHTAP\), interacts with cysteine-rich secretory protein 2 \(CRISP2\) during spermatogenesis in the mouse.](#)  
*Background information. CRISP2 (cysteine-rich secretory protein 2) is a...*19th August, 2009  
daggerThe ARC (Australian Research Council), Centre of Excellence in- Biol Cell. 2009 Nov 16;102(2):93-106. ([DOI Direct Link](#))
- [Effects of cryoprotectant treatments on bovine sperm function and osmolyte content.](#)  
*The hypothesis that addition and removal of cryoprotectants to and from...*12th August, 2009  
Centre of Reproductive Medicine and Andrology of the University Clinic,- Asian J Androl. 2009 Sep;11(5):571-81. Epub 2009 Aug 10. ([DOI Direct Link](#))
- [Semen quantity and quality correlate with bank vole males' social status.](#)  
*Laboratory studies reveal that in several rodent species the females...*29th July, 2009  
Institute of Environmental Sciences, Jagiellonian University, Gronostajowa- Behav Processes. 2009 Nov;82(3):279-85. Epub 2009 Jul 25. ([DOI Direct Link](#))
- [Numerical chromosome abnormalities are associated with sperm tail swelling patterns.](#)  
*OBJECTIVE: To assess whether the differential sperm tail swelling patterns...*10th June, 2009  
Department of Animal Science and Technology and BET Research Institute,- Fertil Steril. 2009 Jun 6. ([DOI Direct Link](#))

## BioNews Results for Sperm Tail

- [No men OR women needed: Scientists create sperm and eggs from stem cells](#)  
*Mail Online UK: Oct 28 2009 11:27PM Matching: sperm tail*

## Sperm Tail Patents:



- 5633076- [Method of producing a transgenic bovine or transgenic bovine embryo](#)
- 6090848- [Compositions and methods for increasing the concentration and/or motility of spermatozoa in humans](#)
- 6140121- [Methods and compositions to improve germ cell and embryo survival and function](#)
- 6140552- [Production of recombinant polypeptides by bovine species and transgenic methods](#)
- 6171778- [Use of arabinogalactan in a sperm wash product](#)

- 6183991- [Testis-specific insulin homolog polypeptides](#)
- 6235784- [Medicament and therapeutical method for treating idiopathic asthenozoospermia](#)
- 6376743- [Mammalian transgenesis by intracytoplasmic sperm injection](#)
- 6444695- [Inhibition of thrombin-induced platelet aggregation by creatine kinase inhibitors](#)
- 6445451- [Colorimeter and assay device](#)
- 6514741- [Tryptase-like polypeptide ztryp1](#)
- 6066725- [Production of recombinant polypeptides by bovine species and transgenic methods](#)
- 6013857- [Transgenic bovines and milk from transgenic bovines](#)
- 5959075- [Testis-specific insulin homolog polypeptides](#)
- 5665556- [Complement components and binding ligands in fertility](#)
- 5672058- [Human pre-natal development dolls](#)
- 5691194- [Method and apparatus for in vitro fertilization](#)
- 5741957- [Transgenic bovine](#)
- 5759545- [Method for the treatment of HIV-I infection](#)
- 5800180- [Human pre-natal development doll jewelry](#)
- 5804191- [Sperm as immunogen carriers](#)
- 5863940- [Medicament and therapeutical method for treating idiopathic asthenozoospermia](#)
- 5879877- [Use of arabinogalactan in a sperm wash product](#)
- 5897988- [Process and system for selection of mature sperm by surface membrane determinants for assisted reproduction](#)
- 6531305- [Sperm associated protein kinase polypeptides, corresponding nucleic acids, and methods of use](#)
- 6541206- [Objective biochemical method for assessment of sperm quality](#)
- 7211255- [Contraceptives based on SP22 and SP22 antibodies](#)
- 7259278- [Anti-S-phase tubulin ligands](#)
- 7335811- [Method for collecting cells in M phase or G.sub.1 phase and method for nuclear transplantation using the cells](#)
- 7368249- [Methods and compositions for evaluation and modulation of fertility](#)
- 7384913- [PT32 sperm protein, sperm c-Yes, oocyte cytoplasmic c-Yes, and uses thereof](#)
- 7390648- [Microelectromechanical devices useful for manipulating cells or embryos, kits thereof, method of making same, and methods of use thereof](#)
- 7405202- [CRISP polypeptides as contraceptives and inhibitors of sperm capacitation](#)
- 7413861- [Methods for predicting increase sperm ejaculate in a varicocele associated fertility patient](#)
- 7485430- [Methods and compositions for evaluation of fertility](#)
- 7521064- [Non-hormonal vaginal contraceptive](#)
- 7138227- [Frozen spermatozoa compositions and uses thereof](#)
- 7070774- [Antibodies that bind testis-specific insulin homolog polypeptides](#)
- 6995252- [PT32 sperm protein, sperm c-Yes, oocyte cytoplasmic c-Yes and uses thereof](#)
- 6558911- [Sperm quality assay](#)
- 6573069- [Crib protein ZMSE1](#)
- 6593114- [Staphylococcus aureus polynucleotides and sequences](#)
- 6593309- [Methods and compositions to improve germ cell and embryo survival and function](#)
- 6641526- [Development of normal offspring from oocytes injected with freeze-dried spermatozoa](#)
- 6709659- [Antibodies that bind testis-specific insulin homolog polypeptides](#)
- 6737248- [Staphylococcus aureus polynucleotides and sequences](#)
- 6833244- [Oligonucleotides for detecting male infertility](#)
- 6943241- [Full-length cDNA](#)
- 6965016- [Method for evaluating and affecting male fertility](#)
- 7592424- [Ion channel-like polypeptide and use thereof](#)

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