

Sperm Agglutination

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Recent Publications on Sperm Agglutination:

- [\[Isolation and immunology identification of spermagglutinating antibodies from human serum\]](#)
*OBJECTIVE: Isolation of spermagglutinating antibodies and their assesment....*26th August, 2009
Gynekologicko-porodnicka- Ceska Gynekol. 2009 Jun;74(3):201-8.
- [\[Immunization with a DNA vaccine of testis-specific sodium-hydrogen exchanger by oral feeding or nasal instillation reduces fertility in female mice.\]](#)
*OBJECTIVE: To investigate the effect of immunization with a DNA vaccine of...*5th May, 2009
State Key Laboratory of Reproductive Biology, Institute of Zoology,- Fertil Steril. 2009 Apr 29. ([DOI Direct Link](#))
- [\[Sperm antibodies, intra-acrosomal sperm proteins, and cytokines in semen in men from infertile couples.\]](#)
*PROBLEM: The aim of this study was to investigate seminal...*7th April, 2009
Department of Obstetrics and Gynecology, Charles University and Faculty- Am J Reprod Immunol. 2009 Mar;61(3):236-45. ([DOI Direct Link](#))
- [\[In situ reconstruction of humoral immune response against sperm: comparison of SCID and NOD/SCID mouse models.\]](#)
*PROBLEM: Comparison of two types of immunocompromised mouse strains (SCID...*20th February, 2009
Institute of Human Genetics, Polish Academy of Sciences, Poznan, Poland.- Am J Reprod Immunol. 2009 Feb;61(2):147-57. ([DOI Direct Link](#))
- [\[Post-translational modifications in glycosylation status during epididymal passage and significance in fertility of a 33 kDa glycoprotein \(MEF3\) of rhesus monkey \(Macaca mulatta\).\]](#)
*The present study reports data on post-translational modifications in the...*23rd December, 2008
Division of Endocrinology, Central Drug Research Institute, PO Box 173,- Reproduction. 2008 Jun;135(6):761-70. ([DOI Direct Link](#))
- [\[Semen collection, characterisation and artificial insemination in the beluga \(Delphinapterus leucas\) using liquid-stored spermatozoa.\]](#)
*Ejaculates were collected from a beluga (Delphinapterus leucas) to gain an...*17th December, 2008
SeaWorld and Busch Gardens Reproductive Research Center, San Diego, CA- Reprod Fertil Dev. 2008;20(7):770-83.
- [\[Chemotactic response of frozen-thawed bovine spermatozoa towards follicular fluid.\]](#)
*The aim of this study was to verify whether cattle spermatozoa respond by...*7th November, 2008
Center for Cellular and Molecular Biology, Faculty of Sciences, National- Anim Reprod Sci. 2008 Oct;108(1-2):236-46. Epub 2007 Aug 19. ([DOI Direct Link](#))

- [Experimental immunological infertility effect of anti-GAPDH-2 antibodies on the fertility of female mice.](#)
*OBJECTIVE: To examine the relationship between an antibody against...*5th November, 2008
National Laboratory of Medical Molecular Biology, Institute of Basic- Fertil Steril. 2008 Nov 1. ([DOI Direct Link](#))
- [\[The importance of the presence of antisperm antibodies in serum and ejaculate of men with infertility\]](#)
*There are multiple insults to the male genital tract that have been...*9th August, 2008
- Akush Ginekol (Sofia). 2008;47(2):26-30.
- [Presence of antisperm antibodies reactive with peptide epitopes of FA-1 and YLP12 in sera of immunofertile women.](#)
*PROBLEM: Recent studies in several laboratories are focused on delineating...*7th August, 2008
Reproductive Immunology and Molecular Biology Laboratory, Department of- Am J Reprod Immunol. 2008 Jun;59(6):518-24. Epub 2008 Apr 12. ([DOI Direct Link](#))
- [Construction of sperm-specific lactate dehydrogenase DNA vaccine and experimental study of its immunocontraceptive effect on mice.](#)
*Lactate dehydrogenase C4 (LDHC4) is a key enzyme for sperm metabolism. It...*30th July, 2008
Research Laboratory of Medical Genetics, PLA Institute of Technology for- Sci China C Life Sci. 2008 Apr;51(4):308-16. Epub 2008 Mar 27. ([DOI Direct Link](#))
- [Isolation of human single chain variable fragment antibodies against specific sperm antigens for immunocontraceptive development.](#)
*BACKGROUND: Contraceptive vaccines can provide valuable alternatives to...*24th July, 2008
Reproductive Immunology and Molecular Biology Laboratories, Department of- Hum Reprod. 2008 Jun;23(6):1324-37. Epub 2008 Mar 26. ([DOI Direct Link](#))
- [The sperm agglutination antigen-1 \(SAGA-1\) glycoforms of CD52 are O-glycosylated.](#)
*CD52 is composed of a 12 amino acid peptide with N-linked glycans bound to...*13th December, 2007
Division of Molecular Biosciences, Imperial College London, London SW7- Glycobiology. 2007 Oct;17(10):1120-6. Epub 2007 Jul 19. ([DOI Direct Link](#))
- [Infertility in a dog due to proximal cytoplasmic droplets in the ejaculate: investigation of the significance for sperm functionality in vitro.](#)
*A 4-year-old Basque Shepherd male dog was presented for breeding soundness...*6th December, 2007
Unit of Reproduction and Obstetrics, Department of Animal Pathology,- Reprod Domest Anim. 2007 Oct;42(5):471-8. ([DOI Direct Link](#))
- [Expression of a recombinant human sperm-agglutinating mini-antibody in tobacco \(Nicotiana tabacum L.\).](#)
*The murine monoclonal antibody (mAb) S19 recognizes an N-linked...*19th August, 2007
Departments of Biology, University of Virginia, Charlottesville, Virginia,- Soc Reprod Fertil Suppl. 2007;63:465-77.

BioNews Results for Sperm Agglutination

- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KCAU-TV: Nov 21 2009 9:24AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
WMBF: Nov 21 2009 9:13AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
EverydayHealth.com: Nov 21 2009 9:11AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
WBAY Green Bay: Nov 21 2009 8:02AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KIVI-TV: Nov 21 2009 7:42AM Matching: sperm

- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
19 Action News: Nov 21 2009 7:38AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KRDO.com: Nov 21 2009 7:36AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KWCH 12: Nov 21 2009 7:26AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KPVI: Nov 21 2009 7:25AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
14 WFIE: Nov 21 2009 5:13AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KWQC: Nov 21 2009 4:18AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KVIA.com: Nov 21 2009 3:38AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
WBOC TV 16: Nov 21 2009 3:37AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KHNL News 8: Nov 21 2009 2:47AM Matching: sperm
- [Discovery Boosts Boys' Prospects for Post-Cancer Fertility](#)
KRNV: Nov 21 2009 1:48AM Matching: sperm

Sperm Agglutination Patents:



- 7439221- [Methods and compositions for modulating gamete adhesion](#)
- 5021244- [Sex-associated membrane antibodies and their use for increasing the probability that offspring will be of a desired sex](#)
- 5346990- [Sex-associated membrane proteins and methods for increasing the probability that offspring will be of a desired sex](#)
- 5439362- [Sex-associated membrane proteins and methods for increasing the probability that offspring will be of a desired sex](#)
- 5660997- [Methods for determining antibodies specific for sex associated sperm membrane proteins](#)
- 5830472- [Purified sperm surface antigen, monoclonal antibody therefor and applications therefor](#)
- 5895749- [Male fertility and contraception home test kits](#)
- 5935800- [Assays and kits for determining male fertility](#)
- 5972592- [Increasing reproductive efficiency of bull semen using fucose or a compound with a fucose moiety](#)
- 6045786- [Topical application of antibodies for prophylaxis against sexually transmitted diseases and pregnancy](#)
- 6103481- [Assay for sperm quality](#)
- 6159707- [Sperm receptors](#)
- 6258364- [Purified sperm surface antigen, monoclonal antibody therefor and application therefor](#)
- 6355235- [Topical application of antibodies for contraception and for prophylaxis against sexually transmitted diseases](#)
- 6465197- [Assay for sperm quality](#)

- 6569857- [Dietary supplement](#)
- 6699226- [Devices, methods, and kits for collecting semen](#)
- 4617262- [Assaying for circulating immune complexes with labeled protein A](#)

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