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CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		COMPOSITION SPERM CELL AND OSR				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA		A01K 67/02, A01N 1/02, G01N 1/30				
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Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
EUROPA	02/12/2013	US 20090176271	1-119	Novedad/ Nivel Inventivo		
		US 6235783	27-30, 35, 48, 51, 53,57, 60, 65,66, 73, 76-77, 83, 86-87, 91-94, 104-107	Nivel Inventivo		
		US 20080026361	53	Nivel Inventivo		
		US 20020028849	129-131	Nivel Inventivo		
		US 6258998	129-131	Nivel Inventivo		
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
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Número de depósito / patente y N° de secuencia % de identidad						
SEQ ID NO (de la solicitud)	NCBI	The Lens	EMBL-EBI	DDJB	Genome Quest	
N.A						

COMPOSITION sperm cells PATENTS

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Artículos académicos para COMPOSITION sperm cells PATENTS

Human stem cells - Civin - Mencionado por 168

Compositions comprising reproductive **cell** media and ... - Rozeboom - Mencionado por 24

Composition and method for preparation, storage and ... - Tash - Mencionado por 30

Patent US8138319 - Sperm cell separation methods and ...

www.google.com.ar/patents/US8138319 ▾ Traducir esta página

contacting the mammalian **sperm cells** with the **composition** of claim 2 for a period of ... 30, 2007, which claims priority to U.S. Provisional Patent Application No.

Patent US20090306461 - Sperm cell separation methods ...

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10 dic. 2009 - contacting the mammalian **sperm cells** with the **composition** of claim 52 for a sufficient period of time to allow binding of the nucleic acid ...

Patent WO2008028081A3 - Sperm cell separation ... - Google

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12 jun. 2008 - The aptamers are used to separate **sperm cells** based upon **sperm cell** qualities ... **Sperm cell** separation methods and **compositions** containing ...

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The aptamers are used to separate **sperm cells** based upon **sperm cell** qualities, ... **Sperm cell** separation methods and **compositions** containing aptamers or ...

Patent EP2061478A2 - Sperm cell separation methods and ...

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The aptamers are used to separate **sperm cells** based upon **sperm cell** qualities, ... **Sperm cell** separation methods and **compositions** containing aptamers or ...

Patents by Inventor Jennifer Rohr - Justia Patents Database

patents.justia.com/inventor/jennifer-rohr - Traducir esta página

Abstract: A semen extender **composition** is provided. The semen extender **composition** includes a **sperm cell** protecting amount of phospholipid, an effective ...

MAINTAINING BLOOD OR SPERM IN A ... - Patents - Justia

patents.justia.com/patents-by-us-classification/.../2 ▾ Traducir esta página

Maintaining Blood Or Sperm In A Physiologically Active State Or **Compositions** Thereof Or Therefor Or Methods Of In Vitro Blood Cell Separation Or Treatment ...

Patent WO1998048622A1 - Suspended sperm composition ...

www.google.co.ug/patents/WO1998048622A1?cl=... ▾ Traducir esta página

The present invention not only provides a thickening of the semen to suspend the **sperm cells** and render them immotile, it is also a process in which the sperm ...

US 8138319 B2 - Sperm Cell Separation Methods And ...

https://www.lens.org/lens/patent/US_8138319_B2 ▾ Traducir esta página

20 mar. 2012 - US 8138319 B2 Granted Patent ... Non Patent Citations: 6 ... contacting the mammalian **sperm cells** with the **composition** of claim 2 for a period ...

Patent US6624198 - AIDS prophylactic lubricating ... - Google

www.google.com.au/patents/US6624198 ▾ Traducir esta página

A prophylactic spermicidal lubricant **composition** and method for its use in safe ... the penetration of **sperm cells** into the uterus, said chlorhexidine salt destroying ...

Sugerencia: Buscar solo resultados en **español**. Puedes especificar el idioma de búsqueda en Configuración de Google Académico.

[PDF] Reactive oxygen species and sperm cells [biomedcentral.com \[PDF\]](#)

D Sanocka, M Kurpisz - *Reprod Biol Endocrinol*, 2004 - [biomedcentral.com](#)
... effects of metal ions (Fe²⁺, Mn²⁺, Pb²⁺) on **sperm** motility and lipid peroxidation in human **semen** ...
vitamin E and/or C on reactive oxygen species-related lead toxicity in the rat **sperm** ... Poulos A,
White IG: The phospholipid **composition** of human spermatozoa and seminal plasma ...
Citado por 334 Artículos relacionados Las 19 versiones Citar Guardar Más

[HTML] Epididymosomes and prostasomes: their roles in posttesticular maturation of the sperm cells [wiley.com \[HTML\]](#)

F Saez, G Frenette, R Sullivan - *Journal of Andrology*, 2003 - Wiley Online Library
... the progressive motility of spermatozoa, measured after 1 washing step of whole **semen** (Stegmayr
and ... Finally, prostasomes also stimulate the rate of motile **sperm** recovery following the swim-up ...
of albumin and seems to be dependent on the particular lipid **composition** of the ...
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Changes in sperm quality and lipid composition during cryopreservation [reproduction-online.org \[PDF\]](#)

S Cerolini, A Maldjian, F Pizzi, TM Gliozzi - *Reproduction*, 2001 - Soc Reprod Fertility
... present study focused on the effect of cryopreservation on traditional quality parameters, lipid
composition and antioxidant enzymatic changes in boar **semen** samples classified ... The aim was
to study the effect of the initial **sperm** quality (that is, before freezing) on ...
Citado por 148 Artículos relacionados Las 4 versiones Citar Guardar

Fatty acid composition of spermatozoa and immature germ cells [oxfordjournals.org \[HTML\]](#)

A Lenzi, L Gandini, V Maresca, R Rago - *Molecular human* ..., 2000 - Oxford Univ Press
... We studied the fatty acid **composition** of the immature germ **cells** (IGC) and of the **sperm**
populations ... of this make-up could lead to its use as a marker of **sperm** function. ... is not an easy
task, bearing in mind the specific characteristics of spermatozoa swimming in **semen**, a pool of ...
Citado por 84 Artículos relacionados Las 5 versiones Citar Guardar

Microchip-Based Cell Lysis and DNA Extraction from Sperm Cells for Application to Forensic Analysis

JM Bienvenue, N Duncalf - *Journal of forensic* ..., 2006 - Wiley Online Library
... any DNA extraction protocol developed for integration into the µTAS must work synergistically
with the sample volumes, sample **composition**, and separation ... Conditions: 1 µL of **semen** was
loaded into the reservoir of the device and the **sperm** loaded against the silica ...
Citado por 106 Artículos relacionados Las 9 versiones Citar Guardar

Changes in sperm quality and lipid composition during cryopreservation of boar semen [researchgate.net \[PDF\]](#)

A Maldjian, F Pizzi, T Gliozzi, S Cerolini, P Penny - *Theriogenology*, 2005 - Elsevier
... of motile and live spermatozoa after thawing was significantly lower in **semen** from the L ...
Remarkably, since triglycerides could not be detected in fresh **sperm**, they accounted for some
28 ... Although no specific changes were observed in the fatty acid **composition** before and after ...
Citado por 121 Artículos relacionados Las 10 versiones Citar Guardar

Cryopreservation of domestic animal sperm cells [researchgate.net \[PDF\]](#)

JP Barbas, RD Mascarenhas - *Cell and tissue banking*, 2009 - Springer
... Some authors use a dilution rate of 2-5 folds, with the extender **composition** adjusted to the
dilution rate (Evans and Maxwell 1987). After dilution, **semen** is cooled to a temperature close
to +4°C. During this period of refrigeration, there is an adaptation of **sperm cells** to a ...
Citado por 121 Artículos relacionados Las 10 versiones Citar Guardar

In situ detection and localization of lipid peroxidation in individual bovine sperm cells

JFHM Brouwers, BM Gadella - *Free Radical Biology and Medicine*, 2003 - Elsevier
... For the analysis of fresh **cells** ('fresh-washed **cells**'), **semen** was washed over a discontinuous
Percoll gradient as described previously [25]. ... The molecular species **composition** of bovine
sperm-derived PC and SM is remarkably uncomplicated, as only a small number of ...
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Studies on the mechanism of capacitation: albumin-mediated changes in plasma membrane lipids during in vitro incubation of rat sperm cells [pnas.org \[PDF\]](#)

BK Davis, R Byrne, K Bedigian - *Proceedings of the* ..., 1980 - National Acad Sciences
... Table 2. Effect of bovine serum albumin on **composition** of plasma membrane from rat ... 5.56 32.4 +
4.27 Caudal epididymal rat spermatozoa (approximately 2 X 10⁶ **sperm** per ml ... was isolated by
brief sonication of the spermatozoa; after sedimentation of the **cells**, the supernatant ...
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Capacitation-dependent concentration of lipid rafts in the apical ridge head area of porcine sperm cells [oxfordjournals.org \[HTML\]](#)

RA Van Gestel, IA Brewis, PR Ashton - *Molecular human* ..., 2005 - Oxford Univ Press
... Furthermore, we analysed the protein **composition** of the DRM fraction of **sperm cells** by 2D ... **Semen**
was filtered through gauze to remove gelatinous material ... **Sperm cells** were washed on a
discontinuous Percoll (Pharmacia, Uppsala, Sweden) gradient, as described in Fleisch et al ...
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5) Family number: 48092728 (IN227492B)

Title: HERBAL **COMPOSITION** FOR TREATMENT OF OLIGOSPERMIA AND TO INCREASE SPERM MOTILITY

Abstract: Source: IN227492B ABSTRACT The invention relates to the mixture of seven herbal alcoholic extracts and three herbal fine powder to treat Oligospermia and related disorders. The extracts and powders were mixed in different ratio to make different **compositions** of 500 mg in each capsules. The **composition** containing alcoholic extracts of Withania somnifera (75 mg), Pueraria tuberosa (40 mg), Asparagus racemosus (50 mg), Mucuna pruriens (160 mg), Tribulus terrestris (30 mg) and Trychospermum ammi (30 mg), Chlorophytum arundinaceum (50 mg), and three directly fine powdered herbs, Shelajit (30 mg), Crocus sativus (10 mg), Myristica fragrans (25 mg), when orally fed to rats in a calculated doses (16.67 mg) showed promising activity without side effects. The same **composition** on human volunteers (500 mg in capsule, 2 capsules/day) was found to increase the **sperm** count and motility, while reduces the percentage of abnormal **sperms**. 16

Classifications:

International (IPC 1-7): A61K

Family:

Publication number	Publication date	Application number	Application date
IN227492 B	20090306	IN2006MU00811	20060524

Probable Assignee: SHARAD PAWAR COLLEGE OF PHARMACY

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