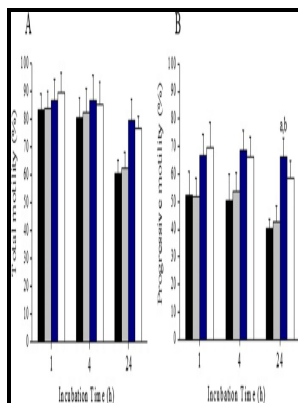


# Human spermatozoal motility in artificial & natural media

University of Birmingham - CAB Direct



Description: -

-Human spermatozoal motility in artificial & natural media

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Notes: Thesis (Ph.D.) - University of Birmingham, Dept of Obstetrics and Gynaecology.

This edition was published in 1987



Filesize: 14.410 MB

Tags: #Spermatozoal #antibodies #in #human #seminal #plasma #as #a #cause #of #failed #artificial #donor #insemination

## Tale of Fish Sperm and Factors Affecting Sperm Motility: A Review

For decades, efforts have been put in the determination of the best parameters to be used to predict the fertility potential of spermatozoa.

### Factors Affecting Sperm Motility. I. in Vitro change in Motility with Time After Ejaculation

Journal of Urology 1989, 141 5 , 1221-1224. The spermatozoon is characterized by a minimum of and the most densely packed DNA known in. Seropositive stallions vaccinated need not be tested for virus shedding if seronegative prior to initial vaccination.

### What Does Sperm Motility Mean?

As micrograms of cDNA are required in probing microarrays, efficient RNA extraction and amplification methods are required not only to generate sufficient amount of hybridization target for completing a dual-dye microarray design, but also to depict a relevant transcript profile.

## Tale of Fish Sperm and Factors Affecting Sperm Motility: A Review

Because microarray studies require micrograms of RNA, it becomes evident that one ejaculate from one bull further fractionated using the discontinuous Percoll gradient centrifugation would not suffice. Journal of Andrology 1985, 6 4 , 251-260. Spermatozoa ultrastructure and its systematic implications in fishes.

### Male Fertility Nutrients

Regulation of the Cyclic Nucleotide-Dependent Pathway in Seminiferous Tubule Cells.

### Addition of Pharmacological Agents to the Ejaculate

M, molecular ladder 1 kb Plus DNA ladder. In order to check the spot integrity, microarray slides were incubated with TOTO3 dye Molecular Probes, distributed by Invitrogen in PBS for 10 min, washed with PBS, and dried prior to visualization. No stallion should be vaccinated for the first time without its pre-vaccination titer first being established.

#### **ANTIOXIDANT POTENTIAL OF $Mn^{2+}$ IN THE HUMAN EJACULATED SPERMATOZOA UNDER OXIDATIVE STRESS**

International Journal of Andrology 1994, 17 1 , 1-8. Ascorbic acid vitamin C is typically found in high concentrations within seminal plasma. Spermatozoa of the teleost fish *Perca fluviatilis* perch have the ability to swim for more than two hours in saline solutions.

#### **Tale of Fish Sperm and Factors Affecting Sperm Motility: A Review**

Studies have found that vitamin A is essential for spermatogenesis. Signal Transduction in Testicular Cells. A model protocol for the cryopreservation and recovery of motile lizard sperm using the phosphodiesterase inhibitor caffeine.

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