

Pachytene Stage

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Recent Publications on Pachytene Stage:



- [Effect of FSH on testicular morphology and spermatogenesis in gonadotrophin-deficient hypogonadal \(hpg\) mice lacking androgen receptors.](#)
*Follicle stimulating hormone (FSH) and androgen act to stimulate and...*23rd October, 2009
P O'Shaughnessy, Veterinary Medicine, University of Glasgow, Glasgow, G61- Reproduction. 2009 Oct 21. ([DOI Direct Link](#))
- [Cytological analysis of interference in mouse meiosis.](#)
*In most eukaryotes, meiotic crossovers (COs) are non-randomly placed along...*22nd October, 2009
Molecular Genetics Group, Wageningen University and Research Center,- Methods Mol Biol. 2009;558:355-82. ([DOI Direct Link](#))
- [Isolation and analyses of enriched populations of male mouse germ cells by sedimentation velocity: the centrifugal elutriation.](#)
*The studies of molecular events that occur in single cell types within a...*22nd October, 2009
Department of Public Health and Cell Biology, Section of Anatomy,- Methods Mol Biol. 2009;558:299-321. ([DOI Direct Link](#))
- [Meiotic chromosome pairing and bouquet formation during Eimeria tenella sporulation.](#)
*In Eimeria tenella, meiotic division occurs exclusively in oocysts within...*20th October, 2009
Department of Animal Pathology, Faculty of Veterinary Sciences, University- Int J Parasitol. 2009 Oct 29. ([DOI Direct Link](#))
- [\[Sex chromosomes and meiosis.\]](#)
*Sex chromosome behaviour fundamentally differs between male and female...*13th October, 2009
EA 1784, ECCOREV, laboratoire de biogenotoxicologie et mutagenese- Gynecol Obstet Fertil. 2009 Nov-Dec;37(11-12):895-900. Epub 2009 Oct 12. ([DOI Direct Link](#))
- [Synaptonemal complex stability depends on repressive histone marks of the lateral element-associated repeat sequences.](#)
*The synaptonemal complex (SC) is the central key structure for meiosis in...*10th October, 2009
Laboratorio de Microscopia Electronica, Departamento de Biologia Celular,- Chromosoma. 2009 Oct 9. ([DOI Direct Link](#))
- [Persistence of histone H2AX phosphorylation after meiotic chromosome synapsis and abnormal centromere cohesion in poly \(ADP-ribose\) polymerase \(Parp-1\) null oocytes.](#)
*In spite of the impact of aneuploidy on human health little is known...*1st October, 2009
Department of Clinical Studies, Center for Animal Transgenesis and Germ- Dev Biol. 2009 Jul 15;331(2):326-38. Epub 2009 May 19. ([DOI Direct Link](#))
- [DNA polymerase mu interacts with a meiosis-specific RecA homolog Lim15 during meiosis in Coprinus](#)

[cinereus.](#)

Meiosis is a fundamental process in eukaryotes. Homologous chromosomes are... 22nd September, 2009

Department of Applied Biological Science, Faculty of Science and- Biochem Biophys Res Commun. 2009 Dec 4;390(1):32-7. Epub 2009 Sep 18. ([DOI Direct Link](#))

- [BRCA1-mediated chromatin silencing is limited to oocytes with a small number of asynapsed chromosomes.](#)

Transcriptional silencing of the sex chromosomes during male meiosis is... 18th September, 2009

Department of Cell and Molecular Biology (CMB), Karolinska Institutet,- J Cell Sci. 2009 Jul 15;122(Pt 14):2446-52. Epub 2009 Jun 16. ([DOI Direct Link](#))

- [A novel mammalian HORMA domain-containing protein, HORMAD1, preferentially associates with unsynapsed meiotic chromosomes.](#)

HORMA domain-containing proteins regulate interactions between homologous... 19th August, 2009

Department of Cell and Molecular Biology, Karolinska Institutet, Berzelius- Exp Cell Res. 2009 Aug 15. ([DOI Direct Link](#))

- [Analysis of recombination along chromosome 21 during human female pachytene stage.](#)

It is accepted that recombination errors during human female meiotic... 19th August, 2009

Departament de Biologia Cellular, Fisiologia i Immunologia, Universitat- Reprod Biomed Online. 2009 Jun;18(6):784-94.

- [\[Functional and mutational variations of heterochromatic region in the maize nucleolus organizer \(NO\) \(variation of the NO heterochromatic region\)\]](#)

The following facts are considered in connection with the problem of... 15th July, 2009

- Genetika. 2009 May;45(5):631-41.

- [Chromosome pairing of individual genomes in tall fescue \(*Festuca arundinacea* Schreb.\), its progenitors, and hybrids with Italian ryegrass \(*Lolium multiflorum* Lam.\).](#)

A diploid-like pairing system prevents meiotic irregularities and improves... 20th May, 2009

Laboratory of Molecular Cytogenetics and Cytometry, Institute of- Cytogenet Genome Res. 2009;124(2):170-8. Epub 2009 May 5. ([DOI Direct Link](#))

- [Cytological studies of recombination in rhesus males.](#)

An immunofluorescence approach was used to directly examine meiotic... 20th May, 2009

School of Molecular Biosciences, Washington State University, Pullman, WA- Cytogenet Genome Res. 2009;124(2):132-8. Epub 2009 May 5. ([DOI Direct Link](#))

- [ATR, BRCA1 and gammaH2AX localize to unsynapsed chromosomes at the pachytene stage in human oocytes.](#)

Asynapsis of homologous chromosomes at the pachytene stage has been... 27th February, 2009

Departament de Biologia Cellular, Unitat de Biologia Cellular i Genetica- Reprod Biomed Online. 2009 Jan;18(1):37-44.

BioNews Results for Pachytene Stage

- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)

SmartBrief: Nov 21 2009 5:44AM Matching: stage

- [\(11/19/2009\) Students gather for pancreatic cancer vigil](#)

Purdue Exponent: Nov 21 2009 7:03AM Matching: stage

- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)

Reuters: Nov 20 2009 5:42PM Matching: stage

- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through](#)

- Forbes.com: Nov 20 2009 4:59PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- PR inside: Nov 20 2009 4:44PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- RBC Dain Rauscher: Nov 20 2009 1:32PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Earthtimes.org: Nov 20 2009 4:56PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Business Wire via Yahoo!: Nov 20 2009 4:35PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Business Wire UK: Nov 20 2009 4:33PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Business Wire: Nov 20 2009 4:33PM Matching: stage*
- [New Multi-Axis Stages for Super-Resolution Microscopy from PI](#)
- Research & Development: Nov 20 2009 12:53AM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Globe Investor: Nov 20 2009 4:42PM Matching: stage*
- [Introduction: Lung Cancer](#)
- CHEST: Nov 20 2009 1:05AM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Yahoo! Canada: Nov 20 2009 6:48PM Matching: stage*
- [Research and Markets: Strategies for Building Early-Stage Pharmaceutical Pipelines Through External Sources](#)
- Street Insider: Nov 20 2009 4:53PM Matching: stage*

Pachytene Stage Patents:



- 7271243- [Full-length human cDNAs encoding potentially secreted proteins](#)
- 6054442- [Methods and compositions for modulation and inhibition of telomerase in vitro](#)
- 6232527- [Maize Rad2/FEN-1 orthologues and uses thereof](#)
- 6410825- [A-myb null mutant transgenic mice](#)
- 6555329- [Method for identifying compounds altering higher-order chromatin-dependent chromosome stability](#)
- 6579850- [Polypeptide, novel DNA and novel antibody](#)
- 6593306- [Methods for modulation and inhibition of telomerase](#)
- 6632934- [MORC gene compositions and methods of use](#)

- 6979725- [Rad2/FEN-1 orthologues and uses thereof](#)
- 7052889- [Mammalian SUV39H2 proteins and isolated DNA molecules encoding them](#)
- 7060479- [Full-length human cDNAs encoding potentially secreted proteins](#)
- 6004939- [Methods for modulation and inhibition of telomerase](#)

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