

Coiled Bodies

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Recent Publications on Coiled Bodies:



- [Cajal's contribution to the knowledge of the neuronal cell nucleus.](#)
*In 1906, the Spanish neurobiologist Santiago Ramon y Cajal was awarded the...*3rd November, 2009
Department of Anatomy and Cell Biology and Centro de Investigacion- Chromosoma. 2009
Aug;118(4):437-43. Epub 2009 Apr 29. ([DOI Direct Link](#))
- [Isolation of cell nuclei using inert macromolecules to mimic the crowded cytoplasm.](#)
*Cell nuclei are commonly isolated and studied in media which include...*24th October, 2009
Laval University Cancer Research Centre, Hotel-Dieu Hospital, Quebec,- PLoS One. 2009 Oct
23;4(10):e7560. ([DOI Direct Link](#))
- [Cerebellar involvement in progressive supranuclear palsy: A clinicopathological study.](#)
*The clinical heterogeneity of progressive supranuclear palsy (PSP), which...*22nd October, 2009
Department of Neurology, Brain Research Institute, Niigata University,- Mov Disord. 2009 Jul
15;24(9):1312-8. ([DOI Direct Link](#))
- [Protein kinase C{gamma} mediates regulation of proliferation by the serotonin 5-hydroxytryptamine receptor 2B.](#)
*Activation of the 5-hydroxytryptamine receptor 2B (5-HT(2B)), a G(q/11)...*29th September, 2009
Enteric Neuroscience Program, Division of Gastroenterology and Hepatology,- J Biol Chem. 2009 Aug
7;284(32):21177-84. Epub 2009 Jun 16. ([DOI Direct Link](#))
- [Poly\(A\) RNA a new component of Cajal bodies.](#)
*In European larch microsporocytes, spherical structures 0.5 to 6 microm in...*25th September, 2009
Department of Cell Biology, Institute of General and Molecular Biology,- Protoplasma. 2009
Jul;236(1-4):13-9. Epub 2009 May 5. ([DOI Direct Link](#))
- [HSPB7 is a SC35 speckle resident small heat shock protein.](#)
*BACKGROUND: The HSPB family is one of the more diverse families within the...*18th September, 2009
Department of Cell Biology, Section of Radiation and Stress Cell Biology,- Biochim Biophys Acta. 2009
Aug;1793(8):1343-53. Epub 2009 May 21. ([DOI Direct Link](#))
- [Localization of Nopp140 within mammalian cells during interphase and mitosis.](#)
*We investigated distribution of the nucleolar phosphoprotein Nopp140...*18th September, 2009
Laboratoire de Biologie Cellulaire et Tissulaire, Universite de Liege, 20- Histochem Cell Biol. 2009
Aug;132(2):129-40. Epub 2009 Apr 18. ([DOI Direct Link](#))
- [Evidence that the AAA+ proteins TIP48 and TIP49 bridge interactions between 15.5K and the related NOP56 and NOP58 proteins during box C/D snoRNP biogenesis.](#)
*The box C/D small nucleolar RNPs (snoRNPs) are essential for the...*16th September, 2009

RNA Biology Group, ICaMB, University of Newcastle upon Tyne, Newcastle- Mol Cell Biol. 2009 Sep;29(18):4971-81. Epub 2009 Jul 20. ([DOI Direct Link](#))

- [Cajal-body formation correlates with differential coilin phosphorylation in primary and transformed cell lines.](#)

*Cajal bodies (CBs) are nuclear structures that are thought to have diverse...*15th September, 2009
Department of Biochemistry, The University of Mississippi Medical Center,- J Cell Sci. 2009 Jun 1;122(Pt 11):1872-81. Epub 2009 May 12. ([DOI Direct Link](#))

- [Fibroblast growth factor-2 regulates the stability of nuclear bodies.](#)

*Nuclear bodies are distinct subnuclear structures. The survival of...*27th August, 2009
Hannover Medical School, Department of Neuroanatomy, Hannover, Germany.- Proc Natl Acad Sci U S A. 2009 Aug 4;106(31):12747-52. Epub 2009 Jul 17. ([DOI Direct Link](#))

- [\[Roles of enteric nervous system neurotransmitters and interstitial cells of Cajal in the colon in slow transit constipation in rats\]](#)

*OBJECTIVE: To evaluate the roles of enteric nervous system...*26th August, 2009
Department of Pediatrics, Jinhua Central Hospital, Jinhua, Zhejiang- Zhongguo Dang Dai Er Ke Za Zhi. 2009 Jun;11(6):481-5.

- [Tau-positive grains are constant in centenarians' hippocampus.](#)

*The influence of age on the prevalence of argyrophilic grain disease has...*22nd August, 2009
Laboratoire de Neuropathologie Raymond Escourolle, Hopital de la- Neurobiol Aging. 2009 Aug 18. ([DOI Direct Link](#))

- [The spinal muscular atrophy protein SMN affects Drosophila germline nuclear organization through the U body-P body pathway.](#)

*Survival motor neuron protein (SMN) is the determining factor for the...*6th August, 2009
Medical Research Council Functional Genomics Unit, Department of- Dev Biol. 2009 Aug 1;332(1):142-55. Epub 2009 May 21. ([DOI Direct Link](#))

- [Epicardium: interstitial Cajal-like cells \(ICLC\) highlighted by immunofluorescence.](#)

*During the last few years, there is an increasing interest in the role of...*9th July, 2009
Department of Cellular and Molecular Medicine, 'Carol Davila' University- J Cell Mol Med. 2009 Apr;13(4):771-7. Epub 2009 Mar 28. ([DOI Direct Link](#))

- [TCAB1: driving telomerase to Cajal bodies.](#)

*Telomerase supports the proliferation of progenitor cells and tumor cells...*6th June, 2009
Department of Medicine, Stanford School of Medicine, Stanford, CA 94305,- Cell Cycle. 2009 May 1;8(9):1329-31. Epub 2009 May 23.

Coiled Bodies Patents:



- 3931861- [Snowmobile suspension system](#)
- 5417938- [Device for carrying out catalyzed reactions](#)
- 5473082- [Device for carrying out catalyzed reactions](#)
- 5550298- [Device for carrying out catalyzed reactions](#)
- 5559019- [Protein serine kinase, SRPK1](#)
- 6122920- [High specific surface area aerogel cryoadsorber for vacuum pumping applications](#)
- 6130064- [Human SMN-like protein](#)
- 6153729- [Isolated nuclear matrix targeting peptide](#)

- 6203707- [Membrane module for a membrane separation system, its use and process for producing the same](#)
- 6207382- [Production of lampbrush chromosome](#)
- 5011629- [Hydroxystearic polyesters of guerbet alcohols as polycarbonate lubricants](#)
- 4868236- [Citrate polyesters of guerbet of alcohols and their alkoxyates as polycarbonate lubricants](#)
- 4786004- [Armature winding machine with removable shrouds](#)
- 4072823- [Moving magnet pickup cartridge](#)
- 4162022- [Closurer and method for sealing a floating tank roof](#)
- 4425458- [Polyguerbet alcohol esters](#)
- 4466492- [Earthworking implement having spring biased arms](#)
- 4487874- [Polycarbonate processing](#)
- 4616682- [Method of manufacturing helically wound filaments and filaments manufactured by means of this method](#)
- 4666539- [Method of making a flooring material](#)
- 4708297- [Armature winding machine with removable collet and shrouds](#)
- 4767815- [Guerbet alcohol esters](#)
- 6228638- [Escherichia coli CSRB gene and RNA encoded thereby](#)
- 6245963- [Knockout-transgenic mouse model of spinal muscular atrophy](#)
- 7250496- [Bioinformatically detectable group of novel regulatory genes and uses thereof](#)
- 7332853- [Halogen dual-beam lamp](#)
- 7399852- [Kits and reaction mixtures containing modified probe molecules](#)
- 7459309- [Isolated polypeptide deletion mutants of survival of motor neuron-interacting protein 1](#)
- 7495093- [Amplification and detection method](#)
- 7538095- [Genetic inhibition by double-stranded RNA](#)
- 7560438- [Genetic inhibition by double-stranded RNA](#)
- 7563579- [Method for detecting a structured target](#)
- 7566552- [Protection against environmental toxicity through manipulation of the processing of messenger RNA precursors](#)
- 7070925- [Method for determining the presence of an RNA analyte in a sample using a modified oligonucleotide probe](#)
- 6995258- [Nucleolar targeting of therapeutics against HIV](#)
- 6951928- [Nucleic acid molecule encoding a \(poly\)peptide co-segregating in mutated form with Autoimmune Polyendocrinopathy Candidiasis Ectodermal Dystrophy \(APECED\)](#)
- 6316267- [Luminescent protein stains an their method of use](#)
- 6319663- [Method for the identification and use of substances that modulate POD function and/or structure](#)
- 6415009- [Method for producing a coiled body for irradiating radioactive radiation](#)
- 6537815- [Method of altering the expression of csrB to modify the properties of a cell](#)
- 6599739- [Infectious papillomavirus pseudoviral particles](#)
- 6620783- [Human SMN-like protein](#)
- 6646113- [Nucleic acid molecule encoding human survival of motor neuron-interacting protein 1 \(SIP1\) deletion mutants](#)
- 6903206- [Kits for amplifying target nucleic acid sequences using modified oligonucleotides](#)
- 6936424- [Materials and methods for detection and treatment of breast cancer](#)
- 7572588- [Modified probe molecules having self-complementary regions](#)

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