

# Spinal Muscular Atrophy

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## Recent Publications on Spinal Muscular Atrophy:



- [The importance of the SMN genes in the genetics of sporadic ALS.](#)  
*The human genome contains two SMN (survival motor neuron) genes: SMN1, the...*20th November, 2009  
ALS Centre.- Amyotroph Lateral Scler. 2009;10(5-6):436-440.
- [Single-sperm analysis for recurrence risk assessment of spinal muscular atrophy.](#)  
*With the detection of a homozygous deletion of the survival motor neuron 1...*12th November, 2009  
Faculte de Medecine, Unite INSERM U781 Institut de Recherche- Eur J Hum Genet. 2009 Nov 11. ([DOI Direct Link](#))
- [A negatively acting bifunctional RNA increases survival motor neuron both in vitro and in vivo.](#)  
*Spinal muscular atrophy (SMA) is an autosomal recessive neuromuscular...*11th November, 2009  
Department of Molecular Microbiology and Immunology, Life Sciences Center,- Hum Gene Ther. 2008 Nov;19(11):1307-15. ([DOI Direct Link](#))
- [Effects of 2,4-diaminoquinazoline derivatives on SMN expression and phenotype in a mouse model for spinal muscular atrophy.](#)  
*Proximal spinal muscular atrophy (SMA), one of the most common genetic...*10th November, 2009  
Department of Molecular and Cellular Biochemistry and.- Hum Mol Genet. 2009 Nov 6. ([DOI Direct Link](#))
- [Treatment and complications in flaccid neuromuscular scoliosis \(Duchenne muscular dystrophy and spinal muscular atrophy\) with posterior-only pedicle screw instrumentation.](#)  
*Literature has described treatment of flaccid neuromuscular scoliosis...*4th November, 2009  
Department of Orthopedics, Scoliosis Research Institute, Korea University- Eur Spine J. 2009 Nov 3. ([DOI Direct Link](#))
- [Pre-symptomatic development of lower motor neuron connectivity in a mouse model of severe spinal muscular atrophy.](#)  
*The childhood motor neuron disease spinal muscular atrophy (SMA) results...*4th November, 2009  
Centre for Integrative Physiology and.- Hum Mol Genet. 2009 Nov 11. ([DOI Direct Link](#))
- [A homozygous mutation in the SCO2 gene causes a spinal muscular atrophy like presentation with stridor and respiratory insufficiency.](#)  
*Infants with deficiency of cytochrome c oxidase (COX) due to SCO2...*3rd November, 2009  
Department of Pathology, Children's Memorial Health Institute, 04-730- Eur J Paediatr Neurol. 2009 Oct 28. ([DOI Direct Link](#))
- [Spinal muscular atrophy: molecular mechanisms.](#)  
*Spinal muscular atrophy (SMA) is a relatively common autosomal recessive...*29th October, 2009

Department of Neurology, Sydney Children's Hospital, Sydney, Australia.- *Curr Mol Med*. 2009 Sep;9(7):851-62.

- [The PedsQL in pediatric patients with Spinal Muscular Atrophy: Feasibility, reliability, and validity of the Pediatric Quality of Life Inventory Generic Core Scales and Neuromuscular Module.](#)  
*For Phase II and III clinical trials in children with Spinal Muscular...*23rd October, 2009  
Department of Pediatrics, UT Southwestern Medical Center, Dallas, TX, USA;- *Neuromuscul Disord*. 2009 Oct 19. ([DOI Direct Link](#))
- [Preliminary Results in a Study Regarding the Relationship Between Perlecan Gene Polymorphism and Spinal Muscular Atrophy Type I Disease.](#)  
*Spinal muscular atrophy (SMA) is a neuromuscular disease characterized by...*21st October, 2009  
1 Institute of Genetics, University of Bucharest , Bucharest, Romania .- *Genet Test Mol Biomarkers*. 2009 Oct 19. ([DOI Direct Link](#))
- [Inflammation in ALS and SMA: Sorting out the good from the evil.](#)  
*Indices of neuroinflammation are found in a variety of diseases of the CNS...*17th October, 2009  
Department of Neurology, New York, NY , USA; Center for Motor Neuron- *Neurobiol Dis*. 2009 Oct 13. ([DOI Direct Link](#))
- [Long-term management of children with neuromuscular disorders.](#)  
*OBJECTIVE: Duchenne muscular dystrophy is the commonest genetic myopathy...*16th October, 2009  
Department of Pediatrics, North Tyneside General Hospital, Rake Lane,- *J Pediatr (Rio J)*. 2009 Sep-Oct;85(5):379-84. ([DOI Direct Link](#))
- [Implementation of "The Consensus Statement for the Standard of Care in Spinal Muscular Atrophy" when applied to infants with severe type 1 SMA in the UK.](#)  
*The diagnosis of severe type 1 SMA should be confirmed by an expert in...*13th October, 2009  
Birmingham Heartlands Hospital, United Kingdom;- *Arch Dis Child*. 2009 Oct 8. ([DOI Direct Link](#))
- [Progress in therapeutic antisense applications for neuromuscular disorders.](#)  
*Neuromuscular disorders are a frequent cause of chronic disability in man....*8th October, 2009  
Department of Human Genetics, Leiden University Medical Center, Leiden,- *Eur J Hum Genet*. 2009 Oct 7. ([DOI Direct Link](#))
- [Spinal muscular atrophy: the challenges of 'doing the right thing'.](#)  
*Neuromuscular disorders are a frequent cause of chronic disability in man....*8th October, 2009  
- *Paediatr Anaesth*. 2009 Nov;19(11):1041-7. ([DOI Direct Link](#))

## BioNews Results for Spinal Muscular Atrophy

- [Unique Therapeutic Candidate To Treat Spinal Muscular Atrophy Identified](#)  
*MedIndia: Nov 9 2009 1:27PM Matching: spinal muscular atrophy*
- [Medical News: Drug Candidate For Treating Spinal Muscular Atrophy Identified By Researchers](#)  
*BioFind: Nov 5 2009 3:57PM Matching: spinal muscular atrophy*
- [Drug Candidate For Treating Spinal Muscular Atrophy Identified By Researchers](#)  
*Medical News Today: Nov 5 2009 12:44PM Matching: spinal muscular atrophy*
- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)  
*PR Newswire: Oct 28 2009 12:25PM Matching: spinal muscular atrophy*
- [Repligen Licenses Spinal Muscular Atrophy Compounds](#)  
*Pharmaceutical Technology: Oct 26 2009 11:23AM Matching: spinal muscular atrophy*
- [FSMA Licenses Potential Treatment to Repligen](#)  
*FDA News: Oct 26 2009 12:36PM Matching: spinal muscular atrophy*
- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)  
*Pharma Live: Oct 24 2009 2:09AM Matching: spinal muscular atrophy*
- [Repligen Corporation \(RGEN\) Licenses Potential Treatment for Spinal Muscular Atrophy; Conference](#)

## Call Schedule

BioSpace: Oct 23 2009 11:50PM Matching: spinal muscular atrophy

- [Families of Spinal Muscular Atrophy Licenses Potential Treatment for SMA to Repligen Corporation](#)

Freshnews.com: Oct 23 2009 7:43AM Matching: spinal muscular atrophy

- [Repligen Corporation \(RGEN\) Licenses Potential Treatment for Spinal Muscular Atrophy Conference Call Scheduled](#)

BioSpace: Oct 23 2009 5:52PM Matching: spinal muscular atrophy

- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)

KOTA Territory News: Oct 23 2009 11:57AM Matching: spinal muscular atrophy

- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)

TickerTech.com: Oct 23 2009 4:33AM Matching: spinal muscular atrophy

- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)

Montana's News Station: Oct 23 2009 1:24AM Matching: spinal muscular atrophy

- [Repligen Licenses Potential Treatment for Spinal Muscular Atrophy](#)

KLFY: Oct 23 2009 12:42AM Matching: spinal muscular atrophy

- [Families of Spinal Muscular Atrophy and Repligen partner to develop a treatment for SMA](#)

News-Medical.Net: Oct 23 2009 6:26AM Matching: spinal muscular atrophy

## Spinal Muscular Atrophy Patents:



- 7550142- [Anti-integrin antibodies, compositions, methods and uses](#)
- 7563568- [Method for detecting activated CD3+ T-cells](#)
- 7563583- [Heregulin variants](#)
- 7563601- [Artificial riboswitch for controlling pre-mRNA splicing](#)
- 7563798- [Substituted pyrazolo\[1,5-a\]pyrimidines as protein kinase inhibitors](#)
- 7566784- [Bicyclic heterocycles as kinase inhibitors](#)
- 7569384- [Albumin fusion proteins](#)
- 7569544- [Methods of increasing delivery of active agents to brain comprising administering receptor associated protein \(RAP\) fragments conjugated to active agents](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7572774- [Methods for treating glutamate cytotoxicity with beta-naphthoquinone compounds](#)
- 7576085- [Imidazopyrazines as cyclin dependent kinase inhibitors](#)
- 7560538- [Porcine isogloboside 3 synthase protein, cDNA, genomic organization, and regulatory region](#)
- 7560247- [Nucleic acids encoding anti-IL-12 antibodies, and methods of production](#)
- 7553821- [Methods for selectively modulating survivin apoptosis pathways](#)
- 7553852- [Caspase inhibitors and uses thereof](#)
- 7553855- [Compositions of N-\[2,4-bis\(1,1-dimethylethyl\)-5-hydroxyphenyl\]-1,4-dihydro-4-oxoquinoline-3-carboxamide](#)
- 7556935- [Induction of apoptosis by cellular stress](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7557104- [Imidazopyrazines as protein kinase inhibitors](#)
- 7557211- [8H-imidazo\[4,5-D\]thiazolo\[4,5-B\]pyridine based tricyclic compounds and pharmaceutical compositions comprising same](#)
- 7560108- [Anti-TNF.alpha. antibodies](#)

- 7560111- [HER2 antibody composition](#)
- 7560112- [Anti-il-6 antibodies, compositions, methods and uses](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7579372- [Histone deacetylase inhibitors based on alpha-ketoepoxide compounds](#)
- 7582292- [Adipose tissue derived stromal cells for the treatment of neurological disorders](#)
- 7605175- [Inhibitors of cyclin-dependent kinases, compositions and uses related thereto](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612038- [Biglycan and related therapeutics and methods of use](#)
- 7612086- [JNK inhibitors](#)
- 7612091- [Caspase inhibitors and uses thereof](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7615383- [Methods for treating neuropathy by agonist anti-trk-C monoclonal antibodies](#)
- 7615552- [Fused heterocyclic compounds](#)
- 7615553- [Inhibitors of histone deacetylase](#)
- 7615634- [4-aminopyrimidine-5-one derivatives](#)
- 7605155- [Substituted pyrazolo\[1,5-a\]pyrimidines as protein kinase inhibitors](#)
- 7601724- [Substituted pyrazolo\[1,5-a\]pyrimidines as protein kinase inhibitors](#)
- 7582741- [Conditional disruption of dicer1 in cell lines and non-human mammals](#)
- 7585671- [Hedgehog interacting proteins and uses related thereto](#)
- 7585673- [.gamma.-heregulin](#)
- 7588915- [Isolated genomic polynucleotide fragments from chromosome 7](#)
- 7589197- [Pyrimidine compounds](#)
- 7592010- [Albumin fusion proteins](#)
- 7592314- [Use of VEGF and homologues to treat neuron disorders](#)
- 7592450- [Piperaziny-, piperidiny- and morpholiny-derivatives as inhibitors of histone deacetylase](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7619007- [Method and composition for administering an NMDA receptor antagonist to a subject](#)

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