

PubMed

(((spinal) AND muscular) AND atrophy) AND ("2010/01/01"[Date - Pub

Format: Summary Sort by: Best Match Per page: 20

Search results

Items: 1 to 20 of 318

- [Rescue of the spinal muscular atrophy phenotype in a mouse model by early postnatal delivery of SMN.](#)
1. Foust KD, Wang X, McGovern VL, Braun L, Bevan AK, Haidet AM, Le TT, Morales PR, Rich MM, Burghes AH, Kaspar BK.
Nat Biotechnol. 2010 Mar;28(3):271-4. doi: 10.1038/nbt.1610. Epub 2010 Feb 28.
PMID: 20190738 **Free PMC Article**
- [Synaptic defects in the spinal and neuromuscular circuitry in a mouse model of spinal muscular atrophy.](#)
2. Ling KK, Lin MY, Zingg B, Feng Z, Ko CP.
PLoS One. 2010 Nov 11;5(11):e15457. doi: 10.1371/journal.pone.0015457.
PMID: 21085654 **Free PMC Article**
- [Therapeutic approaches to spinal and bulbar muscular atrophy.](#)
3. Ranganathan S, Fischbeck KH.
Trends Pharmacol Sci. 2010 Nov;31(11):523-7. doi: 10.1016/j.tips.2010.08.005. Epub 2010 Sep 20. Review.
PMID: 20863580 **Free PMC Article**
- [Spinal muscular atrophy: newborn and carrier screening.](#)
4. Prior TW.
Obstet Gynecol Clin North Am. 2010 Mar;37(1):23-36, Table of Contents. doi: 10.1016/j.ogc.2010.03.001.
PMID: 20494255
- [In vivo NMDA receptor activation accelerates motor unit maturation, protects spinal motor neurons, and enhances SMN2 gene expression in severe spinal muscular atrophy mice.](#)
5. Biondi O, Branchu J, Sanchez G, Lancelin C, Deforges S, Lopes P, Pariset C, Lécolle S, Côté J, Chanoine C, Charbonnier F.
J Neurosci. 2010 Aug 25;30(34):11288-99. doi: 10.1523/JNEUROSCI.1764-10.2010.
PMID: 20739549 **Free PMC Article**
- [Living and ageing with spinal muscular atrophy type 2: observations among an unexplored patient population.](#)
6. Jeppesen J, Madsen A, Marquardt J, Rahbek J.
Dev Neurorehabil. 2010 Feb;13(1):10-8. doi: 10.3109/17518420903154093.
PMID: 20067341
- [The profile of motor unit number estimation \(MUNE\) in spinal and bulbar muscular atrophy.](#)
7. Suzuki K, Katsuno M, Banno H, Takeuchi Y, Kawashima M, Suga N, Hashizume A, Hama T, Uchida K, Yamashita F, Nakamura T, Hirayama M, Tanaka F, Sobue G.
J Neurol Neurosurg Psychiatry. 2010 May;81(5):567-71. doi: 10.1136/jnnp.2009.190462. Epub 2009 Dec 3.
PMID: 19965845
- [17-AAG increases autophagic removal of mutant androgen receptor in spinal and bulbar muscular atrophy.](#)
8. Rusmini P, Simonini F, Crippa V, Bolzoni E, Onesto E, Cagnin M, Sau D, Ferri N, Poletti A.
Neurobiol Dis. 2011 Jan;41(1):83-95. doi: 10.1016/j.nbd.2010.08.023. Epub 2010 Sep 9.
PMID: 20816782

- [Permissibility of prenatal diagnosis and abortion for fetuses with severe genetic disorder: type 1 spinal muscular atrophy.](#)
9. Sasongko TH, Salmi AR, Zilfalil BA, Albar MA, Mohd Hussin ZA.
Ann Saudi Med. 2010 Nov-Dec;30(6):427-31. doi: 10.4103/0256-4947.72259.
PMID: 21060155 **Free PMC Article**
- [Effects of 2,4-diaminoquinazoline derivatives on SMN expression and phenotype in a mouse model for spinal muscular atrophy.](#)
10. Butchbach ME, Singh J, Thorsteinsdóttir M, Saieva L, Slominski E, Thurmond J, Andrésón T, Zhang J, Edwards JD, Simard LR, Pellizzoni L, Jarecki J, Burghes AH, Gurney ME.
Hum Mol Genet. 2010 Feb 1;19(3):454-67. doi: 10.1093/hmg/ddp510. Epub 2009 Nov 6.
PMID: 19897588 **Free PMC Article**
- [A rare SMN2 variant in a previously unrecognized composite splicing regulatory element induces exon 7 inclusion and reduces the clinical severity of spinal muscular atrophy.](#)
11. Vezain M, Saugier-veber P, Goïna E, Touraine R, Manel V, Toutain A, Fehrenbach S, Frébourg T, Pagani F, Tosi M, Martins A.
Hum Mutat. 2010 Jan;31(1):E1110-25. doi: 10.1002/humu.21173.
PMID: 19953646
- [Ultrastructural changes in diaphragm neuromuscular junctions in a severe mouse model for Spinal Muscular Atrophy and their prevention by bifunctional U7 snRNA correcting SMN2 splicing.](#)
12. Voigt T, Meyer K, Baum O, Schümperli D.
Neuromuscul Disord. 2010 Nov;20(11):744-52. doi: 10.1016/j.nmd.2010.06.010. Epub 2010 Sep 15.
PMID: 20832308
- [Developing standard procedures for pre-clinical efficacy studies in mouse models of spinal muscular atrophy: report of the expert workshop "Pre-clinical testing for SMA", Zürich, March 29-30th 2010.](#)
13. Willmann R, Dubach J, Chen K; TREAT-NMD Neuromuscular Network.
Neuromuscul Disord. 2011 Jan;21(1):74-7. doi: 10.1016/j.nmd.2010.09.014. Epub 2010 Nov 5. No abstract available.
PMID: 21115346
- [Stem cell model of spinal muscular atrophy.](#)
14. Ebert AD, Svendsen CN.
Arch Neurol. 2010 Jun;67(6):665-9. doi: 10.1001/archneurol.2010.89. Review.
PMID: 20558385 **Free PMC Article**
- [Therapeutic developments in spinal muscular atrophy.](#)
15. Sproule DM, Kaufmann P.
Ther Adv Neurol Disord. 2010 May;3(3):173-85. doi: 10.1177/1756285610369026.
PMID: 21179609 **Free PMC Article**
- [Stem cell-derived neurotrophic support for the neuromuscular junction in spinal muscular atrophy.](#)
16. Wyatt TJ, Keirstead HS.
Expert Opin Biol Ther. 2010 Nov;10(11):1587-94. doi: 10.1517/14712598.2010.529895. Review.
PMID: 20955113
- [Spinal muscular atrophy disease: a literature review for therapeutic strategies.](#)
17. Stavarachi M, Apostol P, Toma M, Cimponeriu D, Gavrila L.
J Med Life. 2010 Jan-Mar;3(1):3-9. Review.
PMID: 20302191 **Free PMC Article**
- [Infantile spinal muscular atrophy with respiratory distress type 1: a case report.](#)
18. AISaman A, Tomoum H.
J Child Neurol. 2010 Jun;25(6):764-9. doi: 10.1177/0883073809344121. Epub 2010 Mar 1.
PMID: 20197267

[Therapy development in spinal muscular atrophy.](#)

19. Sendtner M.

Nat Neurosci. 2010 Jul;13(7):795-9. doi: 10.1038/nn.2565.

PMID: 20581815

 [Intravenous scAAV9 delivery of a codon-optimized SMN1 sequence rescues SMA mice.](#)

20. Dominguez E, Marais T, Chatauret N, Benkhelifa-Ziyyat S, Duque S, Ravassard P, Carcenac R, Astord S, Pereira de Moura A, Voit T, Barkats M.

Hum Mol Genet. 2011 Feb 15;20(4):681-93. doi: 10.1093/hmg/ddq514. Epub 2010 Nov 30.

PMID: 21118896

[Back to top](#)