

Muscle Hypertonia

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Recent Publications on Muscle Hypertonia:



- [Cronobacter species isolation in two infants - New Mexico, 2008.](#)
*Cronobacter spp. (formerly Enterobacter sakazakii) are rare causes of...*3rd November, 2009
- MMWR Morb Mortal Wkly Rep. 2009 Oct 30;58(42):1179-83.
- [Tetrahydrobiopterin in the prevention of hypertonia in hypoxic fetal brain.](#)
*OBJECTIVE: Tetrahydrobiopterin (BH(4)) deficiency is a cause of dystonia...*30th October, 2009
Department of Biophysics, Medical College of Wisconsin, Milwaukee, WI- Ann Neurol. 2009 Sep;66(3):323-31. ([DOI Direct Link](#))
- [Rapid-eye-movement sleep behavior disorder secondary to acute aseptic limbic encephalitis.](#)
*Rapid-eye-movement (REM) sleep behavior disorder (RBD) is a parasomnia...*10th October, 2009
- J Neurol. 2009 Jul;256(7):1174-6. Epub 2009 Feb 25. ([DOI Direct Link](#))
- [A 785kb deletion of 3p14.1p13, including the FOXP1 gene, associated with speech delay, contractures, hypertonia and blepharophimosis.](#)
*We report a child with a 785kb deletion of the 3p14.1p13 region including...*2nd September, 2009
Medical Genetics Institute, Cedars-Sinai Medical Center, 8700 Beverly- Eur J Med Genet. 2009 Mar-Jun;52(2-3):123-7. Epub 2009 Mar 28. ([DOI Direct Link](#))
- [Hypertonia in childhood secondary dystonia due to cerebral palsy is associated with reflex muscle activation.](#)
*It is often assumed that co-contraction of antagonist muscles is...*20th August, 2009
Department of Neurology and Neurological Sciences, Stanford University,- Mov Disord. 2009 May 15;24(7):965-71. ([DOI Direct Link](#))
- [Use of a selective serotonin reuptake inhibitor for treatment of episodes of hypertonia and kyphosis in a young adult Scottish Terrier.](#)
*CASE DESCRIPTION: A 2.5-year-old 12.4-kg (27.3-lb) castrated male Scottish...*18th August, 2009
Veterinary Medical Center, Colorado State University, Fort Collins, CO- J Am Vet Med Assoc. 2009 Jul 15;235(2):168-71. ([DOI Direct Link](#))
- [Knee resistance during passive stretch in patients with hypertonia.](#)
*The aims of the study were to determine by a portable method (1) whether...*6th August, 2009
Functional & Applied Biomechanics Section, National Institutes of Health,- J Neurosci Methods. 2009 May 15;179(2):323-30. Epub 2009 Feb 28. ([DOI Direct Link](#))
- [Transient monoparesis after blade plate removal in a Hutchinson-Gilford progeria syndrome patient: a case report.](#)
*Treatment of patients with Hutchinson-Gilford progeria syndrome (HGPS) is...*17th July, 2009
Central Texas Pediatric Orthopaedics and Scoliosis Research, USA.- J Pediatr Orthop B. 2009

- May;18(3):151-6. ([DOI Direct Link](#))
- [Botulinum toxin B increases mouth opening in patients with spastic trismus.](#)
*Background: Severe generalized spastic movement disorders of various...*2nd July, 2009
Neurologisches Krankenhaus Munchen, Center for Parkinson's disease and- Eur J Neurol. 2009 Jun 29. ([DOI Direct Link](#))
 - [Botulinum toxin for the management of adult patients with upper motor neuron syndrome.](#)
*The upper motor neuron (UMN) syndrome is a collection of interactive...*28th May, 2009
MossRehab Gait & Motion Analysis Laboratory and Department of- Toxicon. 2009 Oct;54(5):634-8. Epub 2009 Jan 31. ([DOI Direct Link](#))
 - [Biotinidase deficiency with hypertonia as unusual feature.](#)
*We report 3 cases of biotinidase deficiency presenting in early infancy...*1st May, 2009
Rathi Children and Maternity Hospital, Civil Lines, Akola 444 001, M.S.,- Indian Pediatr. 2009 Jan;46(1):65-7.
 - [Global developmental delay in a 10-month-old infant boy.](#)
*A 10-month-old boy was seen for the first time for a health supervision...*16th April, 2009
Department of Pediatrics, Children's Hospital of Philadelphia, University- J Dev Behav Pediatr. 2009 Feb;30(1):72-4. ([DOI Direct Link](#))
 - [Neonatal Hypertonia: II. differential diagnosis and proposed neuroprotection.](#)
*More accurate documentation of a neonate's specific hypertonic state could...*10th April, 2009
Program in Fetal and Neonatal Neurology, Division of Pediatric Neurology,- Pediatr Neurol. 2008 Dec;39(6):373-80. ([DOI Direct Link](#))
 - [A novel GLRA1 mutation associated with an atypical hyperekplexia phenotype.](#)
*Hyperekplexia (MIM #149400) is a rare neurological disorder characterized...*9th April, 2009
J.C. Self Research Institute of Human Genetics, Greenwood Genetic Center,- J Child Neurol. 2008 Dec;23(12):1433-8. ([DOI Direct Link](#))
 - [Neonatal hypotonia can be a sodium channelopathy: recognition of a new phenotype.](#)
*More accurate documentation of a neonate's specific hypertonic state could...*18th December, 2008
MRC Centre for Neuromuscular Disease, Institute of Neurology, UCL, Queen- Neurology. 2008 Nov 18;71(21):1740-2. ([DOI Direct Link](#))

Muscle Hypertonia Clinical Trials:



- [Hypertonia in Patients With Cerebral Palsy](#)

Muscle Hypertonia Patents:



- 6593112- [Polynucleotides encoding fibroblast growth factor 15](#)

- 6936688- [Human chemokine beta-10 mutant polypeptides](#)
- 6936691- [Secreted protein HCE3C63](#)
- 6946134- [Albumin fusion proteins](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6994857- [Albumin fusion proteins](#)
- 7026447- [53 human secreted proteins](#)
- 7041803- [Galectin 11](#)
- 7078186- [Apoptosis related polynucleotides, polypeptides, and antibodies](#)
- 7091315- [Protein HDPBQ71](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 6926898- [Albumin fusion proteins](#)
- 6919433- [Antibodies to protein HPMBQ91](#)
- 6905688- [Albumin fusion proteins](#)
- 6605441- [Antibodies against fibroblast growth factor 11](#)
- 6605592- [Protein HOFNF53](#)
- 6605699- [Galectin-11 polypeptides](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6743613- [Lysyl-oxidase HOHEC84 polynucleotides](#)
- 6753164- [Nucleic acids encoding human serpin polypeptide HMCIS41](#)
- 6770466- [Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies](#)
- 6815534- [Tissue plasminogen activator-like protease](#)
- 6824993- [Antibodies that bind human prostate specific G-protein receptor HPRAJ70](#)
- 6878806- [Human secreted protein HTEEB42](#)
- 7163797- [50 human secreted proteins](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7446176- [12 human secreted proteins](#)
- 7459531- [50 Human secreted proteins](#)
- 7482013- [Albumin fusion proteins](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7521424- [Albumin fusion proteins](#)
- 7569384- [Albumin fusion proteins](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7304084- [6-\[\(4,5-Dihydro-1H-imidazol-2-yl\)amino\]-7-methyl-1H-benzimidazole-4-carbon-itrile and its preferred salt](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7592010- [Albumin fusion proteins](#)

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