

# Muscle Tonus

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## Recent Publications on Muscle Tonus:



- [Proinsulin C-peptide reduces diabetes-induced glomerular hyperfiltration via efferent arteriole dilation and inhibition of tubular sodium reabsorption.](#)  
*C-peptide reduces diabetes-induced glomerular hyperfiltration in diabetic...* 18th November, 2009  
Division of Integrative Physiology, Department of Medical Cell Biology,- Am J Physiol Renal Physiol. 2009 Nov;297(5):F1265-72. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [Preferential reduction of bone mineral density at the femur reflects impairment of physical activity in patients with low-activity rheumatoid arthritis.](#)  
*Bone mineral density (BMD) and factors influencing BMD in rheumatoid...* 17th November, 2009  
Department of Metabolism, Endocrinology and Molecular Medicine, Osaka City- Mod Rheumatol. 2009 Nov 14. ([DOI Direct Link](#))
- [Creep and fatigue development in the low back in static flexion.](#)  
*STUDY DESIGN: In vivo measurements of low back flexion posture and muscle...* 17th November, 2009  
Department of Industrial and Systems Engineering, University at Buffalo,- Spine (Phila Pa 1976). 2009 Aug 1;34(17):1873-8. ([DOI Direct Link](#))
- [Determinants of ventilatory efficiency in heart failure: the role of right ventricular performance and pulmonary vascular tone.](#)  
*BACKGROUND: Ventilatory efficiency, right ventricular (RV) function, and...* 11th November, 2009  
Cardiology Division, Department of Medicine, and Pulmonary and Critical- Circ Heart Fail. 2008 Nov;1(4):227-33. ([DOI Direct Link](#))
- [Serotonergic modulation of crayfish hindgut.](#)  
*The crayfish hindgut is a morphologically differentiated tube that varies...* 3rd November, 2009  
Neuroscience Institute, Georgia State University, Atlanta, Georgia- Biol Bull. 2009 Aug;217(1):50-64.
- [A novel technique for the surgical treatment of achalasia in children: evaluated with postoperative esophageal manometry.](#)  
*INTRODUCTION: The current surgical treatment for achalasia in the...* 30th October, 2009  
Department of Surgery, The University of Virginia, Charlottesville, VA,- J Laparoendosc Adv Surg Tech A. 2009 Aug;19(4):589-93. ([DOI Direct Link](#))
- [Adaptation of the length-active tension relationship in rabbit detrusor.](#)  
*Studies have shown that the length-tension (L-T) relationships in airway...* 29th October, 2009  
Department of Mechanical Engineering, Virginia Commonwealth University,- Am J Physiol Renal Physiol. 2009 Oct;297(4):F1119-28. Epub 2009 Aug 12. ([DOI Direct Link](#))
- [\[Motor control by the basal ganglia\]](#)

*The cerebral cortex controls cognitive and voluntary process of movements...*23rd October, 2009  
Department of Physiology, Division of Neural Function, Asahikawa Medical- Rinsho Shinkeigaku. 2009  
Jun;49(6):325-34.

- [The effects of osteopathic treatment on constipation in children with cerebral palsy: a pilot study.](#)  
*OBJECTIVE: This pilot study was designed to investigate the effectiveness...*20th October, 2009  
University of Abant Izzet Baysal, KD School of Physical Therapy and- J Manipulative Physiol Ther.  
2009 Oct;32(8):648-53. ([DOI Direct Link](#))
- [Titin phosphorylation: myocardial passive stiffness regulated by the intracellular giant.](#)  
*BACKGROUND: Ventilatory efficiency, right ventricular (RV) function, and...*16th October, 2009  
- Circ Res. 2009 Sep 25;105(7):611-3. ([DOI Direct Link](#))
- [PKC phosphorylation of titin's PEVK element: a novel and conserved pathway for modulating myocardial stiffness.](#)  
*RATIONALE: Protein kinase C (PKC) regulates contractility of cardiac...*16th October, 2009  
Sarver Molecular Cardiovascular Research Program, University of Arizona,- Circ Res. 2009 Sep  
25;105(7):631-8, 17 p following 638. Epub 2009 Aug 13. ([DOI Direct Link](#))
- [Galantamine is a novel post-exposure therapeutic against lethal VX challenge.](#)  
*The ability of galantamine hydrobromide (GAL HBr) treatment to antagonize...*9th October, 2009  
Neurobehavioral Toxicology Branch, Analytical Toxicology Division, U.S.- Toxicol Appl Pharmacol.  
2009 Oct 15;240(2):166-73. Epub 2009 Jul 30. ([DOI Direct Link](#))
- [\[Clinical and molecular diagnosis of leukoencephalopathy with brainstem and spinal cord involvement and lactate elevation in children\]](#)  
*Leukoencephalopathy with brainstem and spinal cord involvement and lactate...*23rd September, 2009  
- Zh Nevrol Psikhiatr Im S S Korsakova. 2009;109(9):16-22.
- [Pathogenesis of vocal fold nodules: new insights from a modelling approach.](#)  
*OBJECTIVE: To give new insights into the pathogenesis of vocal fold...*5th September, 2009  
Institute of Phoniatics, University Medical Centre, Utrecht, The- Folia Phoniatr Logop.  
2009;61(3):171-9. Epub 2009 Jul 1. ([DOI Direct Link](#))
- [Medullary circuitry regulating rapid eye movement sleep and motor atonia.](#)  
*Considerable data support a role for glycinergic ventromedial medulla...*11th August, 2009  
Department of Neurology, Division of Sleep Medicine, Beth Israel Deaconess- J Neurosci. 2009 Jul  
22;29(29):9361-9. ([DOI Direct Link](#))

## BioNews Results for Muscle Tonus

- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of America Annual Meeting](#)  
*SmartBrief: Nov 21 2009 6:13AM Matching: muscle*
- [Special sessions announced for World Congress on Osteoporosis 2010 - IOF WCO - ECCEO10](#)  
*Genetic Engineering News: Nov 20 2009 7:20PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of Ameri](#)  
*Freshnews.com: Nov 20 2009 2:43PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of Ameri](#)  
*Pharma Live: Nov 20 2009 2:28PM Matching: muscle*
- [Ligand Pharmaceuticals' SARM LGD-4033 study data presented at the Gerontology Society of America meeting](#)  
*News-Medical.Net: Nov 20 2009 2:04PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological...](#)  
*Forbes.com: Nov 20 2009 1:36PM Matching: muscle*

- [Ligand Pharma \(LGND\) Reports Data on SARM](#)  
*Street Insider: Nov 20 2009 1:29PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of America Annual Meeting](#)  
*Business Wire UK: Nov 20 2009 1:22PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of America Annual Meeting](#)  
*Earthtimes.org: Nov 20 2009 1:20PM Matching: muscle*
- [Ligand Presents New Preclinical Data on its Lead SARM Molecule LGD-4033 at the Gerontological Society of America Annual Meeting](#)  
*FinanzNachrichten.de: Nov 20 2009 1:04PM Matching: muscle*
- [Autoimmune Polyglandular Syndrome Type 2 With Myasthenia Gravis Crisis](#)  
*MDLinx: Nov 20 2009 12:37PM Matching: muscle*
- [Current and future immunotherapy in myasthenia gravis](#)  
*MDLinx: Nov 20 2009 12:37PM Matching: muscle*
- [Effects of Extracellular Matrix on Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells into Smooth Muscle Cell Lineage: Utility for Cardiovascular Tissue Engineering](#)  
*Cells Tissues Organs: Nov 20 2009 1:06AM Matching: muscle*
- [Impact of Muscle Tension Dysphonia on Tonal Pitch Target Implementation in Vietnamese Female Teachers](#)  
*MDLinx: Nov 19 2009 10:59AM Matching: muscle*
- [Mesoblast Limited \(ASX:MSB\) Sustained Six-Month Improvement In Heart Muscle Function With Revascor, 'Off-The-S](#)  
*Pharma Live: Nov 19 2009 6:44AM Matching: muscle*

## Muscle Tonus Patents:



- 4832050- [Motion sensor](#)
- 5579783- [O-ring test method and apparatus for measuring muscular strength](#)
- 5626583- [Proximal mandibular segment positioner](#)
- 5735772- [Method and device for improving oral motor function](#)
- 5753656- [Method for treating spinocerebellar degeneration](#)
- 5772591- [Electrode assembly for signaling a monitor](#)
- 5772688- [Skin-contact type medical treatment apparatus](#)
- 5913835- [O-ring test method and apparatus for human body](#)
- 5980255- [Seat for motion simulator and method of motion simulation](#)
- 6233472- [Electrode assembly and method for signaling a monitor](#)
- 6265978- [Method and apparatus for monitoring states of consciousness, drowsiness, distress, and performance](#)
- 5570698- [System for monitoring eyes for detecting sleep behavior](#)
- 5562706- [Device for cosmetic and relaxation treatment](#)
- 5503830- [Compounds having immunostimulating activity and methods of use thereof](#)
- 4855320- [5-arylalkyl-4-alkoxy-2\(5H\)-furanones, intermediates and processes for the preparation thereof and medicaments containing them](#)

- 4859664- [Derivatives of 2,3,4,5,6,7-hexahydro-2,7-methano-1,5-benzoxazonines and -1,4-benzoxazonines, processes for their production and their use as pharmaceuticals](#)
- 4919147- [Esophagus probe](#)
- 4965283- [Amino acid esters, process for the preparation thereof and use thereof](#)
- 4999584- [Signal-shaping network](#)
- 5002958- [Hypotensive agent](#)
- 5059427- [Pharmaceutical preparation for percutaneous administration containing eperisone or tolperisone or salt thereof](#)
- 5073375- [Pharmaceutical preparation for percutaneous administration containing eperisone or tolperisone or salt thereof](#)
- 5195531- [Anesthesia adequacy monitor and method](#)
- 5348749- [Method for treating panic disorder](#)
- 6293923- [Intravesicular balloon](#)
- 6340759- [Fused pyridine derivatives](#)
- 6915165- [Intestine dysfunction treatment apparatus](#)
- 7062443- [Methods and apparatus for evaluating near-term suicidal risk using vocal parameters](#)
- 7069084- [Method and apparatus for preventing and treating eyelid problems](#)
- 7071201- [Quinoline derivatives](#)
- 7160892- [Pyrimidone compounds and pharmaceutical compositions containing the same](#)
- 7180424- [Canine security system](#)
- 7396836- [Pyrimidine compound and medicinal composition thereof](#)
- 7400926- [Intestine dysfunction treatment apparatus](#)
- 7454350- [Methods for evaluating near-term suicidal risk using vocal parameters](#)
- 7553858- [Combination of flupirtine and tramadol](#)
- 6875761- [Certain 1,3-disubstituted isoquinoline derivatives](#)
- 6790844- [Certain 1,3-disubstituted isoquinoline derivatives](#)
- 6746421- [Intravesical device](#)
- 6353396- [Method and apparatus for monitoring states of consciousness, drowsiness, distress, and performance](#)
- 6366802- [Photon irradiation human pain treatment monitored by thermal imaging](#)
- 6398718- [Intravesicular device](#)
- 6408852- [Oral orthosis to reduce snoring and sleep apnea symptoms](#)
- 6448243- [1,4-substituted cyclic amine derivatives](#)
- 6477408- [Analysis of muscular activity in neonatal animals to screen for mutations and/or drugs that alter sleep and wake states](#)
- 6569066- [Upper extremity rehabilitation and training device and method](#)
- 6579881- [Indoles](#)
- 6625481- [Electrode assembly and method for signaling a monitor](#)
- 6730006- [Back pain/back health protocol](#)
- 7612078- [Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)

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