

Cumulative Trauma Disorders

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Recent Publications on Cumulative Trauma Disorders:



- [Induction of periostin-like factor and periostin in forearm muscle, tendon, and nerve in an animal model of work-related musculoskeletal disorder.](#)
*Work-related musculoskeletal disorders (WMSDs), also known as repetitive...*18th November, 2009
Department of Anatomy and Cell Biology, Temple University School of- J Histochem Cytochem. 2009 Nov;57(11):1061-73. Epub 2009 Jul 20. ([DOI Direct Link](#))
- [The emerging role of elbow arthroscopy in chronic use injuries and fracture care.](#)
*Arthroscopy is emerging as an invaluable tool for diagnosing and treating...*17th November, 2009
Department of Orthopaedic Surgery, Mount Sinai School of Medicine, 5 East- Hand Clin. 2009 Aug;25(3):305-21. ([DOI Direct Link](#))
- [A volleyball player with bilateral knee osteochondritis dissecans treated with extracorporeal shock wave therapy.](#)
*We present a case report of a 14-year-old Caucasian sport woman affected...*5th November, 2009
Orthopaedics Section, Department of Clinical Methodology and Surgical- Musculoskelet Surg. 2009 May;93(1):37-41. Epub 2009 Apr 28. ([DOI Direct Link](#))
- [A pictorial overview of ultrasound of tendon disorders.](#)
*A variety of terms that is often confusing is used to describe tendon...*29th October, 2009
Department of Radiology, Wake Forest University, Winston Salem, NC 27157,- JBR-BTR. 2009 Jul-Aug;92(4):218-23.
- [Two different types of bowler's thumb.](#)
*Two rare cases of bowler's thumb (traumatic neuropathy of the ulnar...*16th October, 2009
Department of Orthopedic Surgery, Yamaguchi University School of Medicine,- Orthopedics. 2009 Jul;32(7):525. doi: 10.3928/01477447-20090527-22. ([DOI Direct Link](#))
- [Achilles Wiitis: making the case for proprioceptive training in tendinopathy.](#)
*A variety of terms that is often confusing is used to describe tendon...*15th October, 2009
- AJR Am J Roentgenol. 2009 Oct;193(4):W356; author reply W357. ([DOI Direct Link](#))
- [T2*-weighted and arterial spin labeling MRI of calf muscles in healthy volunteers and patients with chronic exertional compartment syndrome: preliminary experience.](#)
*OBJECTIVE: The purpose of our study was to assess temporal changes with...*15th October, 2009
Division of Musculoskeletal Imaging, Department of Medical Imaging, Mount- AJR Am J Roentgenol. 2009 Oct;193(4):W327-33. ([DOI Direct Link](#))
- [Osteochondritis dissecans of the glenoid: a rare injury secondary to repetitive microtrauma.](#)
*OBJECTIVE: The purpose of our study was to assess temporal changes with...*30th September, 2009

- Department of Orthopedic Surgery, Armed Forces Taoyuan General Hospital,- J Trauma. 2009 Sep;67(3):E62-4. ([DOI Direct Link](#))
- [AJR teaching file: Carpenter with cold, numb fingers.](#)
We present a case report of a 14-year-old Caucasian sport woman affected...30th September, 2009
Department of Radiology, University of Chicago, 5831 S Maryland Ave.,- AJR Am J Roentgenol. 2009 Sep;193(3 Suppl):S46-8. ([DOI Direct Link](#))
 - [\[Wind from the left... and a tumor of the thumb\]](#)
*OBJECTIVE: The purpose of our study was to assess temporal changes with...*29th September, 2009
- MMW Fortschr Med. 2009 Jul 23;151(30-33):5.
 - [Magnetic resonance imaging abnormalities in the shoulder and wrist joints of asymptomatic elite athletes.](#)
*OBJECTIVE: To characterize abnormalities on magnetic resonance images...*18th September, 2009
Department of Orthopedic Surgery, Stanford University School of Medicine,- PM R. 2009 Feb;1(2):107-16. Epub 2009 Feb 3. ([DOI Direct Link](#))
 - [New wheelchair design improves maneuverability.](#)
*Arthroscopy is emerging as an invaluable tool for diagnosing and treating...*2nd September, 2009
Value-Based Health Department, Genentech Inc., USA.- Manag Care. 2009 Jul;18(7):57-8.
 - [Ergonomic guidelines for selecting patient chairs and delivery systems.](#)
*Two rare cases of bowler's thumb (traumatic neuropathy of the ulnar...*28th August, 2009
- Dent Today. 2009 Jul;28(7):130, 132-3.
 - [From 'playstation thumb' to 'cellphone thumb': the new epidemic in teenagers.](#)
*BACKGROUND: Conservative interventions such as physiotherapy and ergonomic...*21st August, 2009
- S Afr Med J. 2009 Mar;99(3):161-2.
 - [WITHDRAWN: Ergonomic and physiotherapeutic interventions for treating work-related complaints of the arm, neck or shoulder in adults.](#)
*BACKGROUND: Conservative interventions such as physiotherapy and ergonomic...*15th August, 2009
Department of General Practice, Erasmus MC, University Medical Center, PO- Cochrane Database Syst Rev. 2009 Jul 8;(3):CD003471. ([DOI Direct Link](#))

Cumulative Trauma Disorders Patents:



- 6193196- [Ergonomic hand support for use with a computer pointing device](#)
- 6423890- [Multifaceted drumstick](#)
- 6444221- [Methods of treating chronic inflammatory diseases using carbonyl trapping agents](#)
- 6454224- [Forearm and wrist support assembly for keyboard user](#)
- 6461288- [Method and apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity](#)
- 6471514- [Ergonomic grip for hand instruments](#)
- 6489947- [Ergonomic dual-section computer-pointing device](#)
- 6491651- [Expert system soft tissue active motion technique for release of adhesions and associated apparatus for facilitating specific treatment modalities](#)
- 6579209- [Software product for preventing and treating repetitive stress injuries](#)
- 6641547- [Instruments for diagnosing and treating fibrotic soft tissues](#)
- 6690512- [Adjustable, ergonomic microscope base](#)

- 6399093- [Method and composition to treat musculoskeletal disorders](#)
- 6314580- [Upper body support jacket](#)
- 6283916- [Expert system soft tissue active motion technique for release of adhesions and associated apparatus for facilitating specific treatment modalities](#)
- 6196985- [Thumb wrist splint and method](#)
- 6199454- [Socket wrench having a rotatable handle](#)
- 6200286- [Preformed member having raised contact feature and wrist brace using same](#)
- 6216276- [Padded athletic gloves](#)
- 6231525- [System and method for providing quantified hand analysis](#)
- 6244555- [Free-standing computer monitor copy holder for preventing repetitive strain injury](#)
- 6254555- [Instrument for diagnosing and treating soft tissue abnormalities through augmented soft tissue mobilization](#)
- 6264272- [Apparatus for ergonomic placement of computer pointing device](#)
- 6264621- [System and method for providing quantified and qualitative hand analysis](#)
- 6272754- [Retrofit handle attachment for scissors](#)
- 6692435- [Devices to reduce onset of symptoms of median nerve entrapment, carpal tunnel syndrome, reduce tactile deficit of fingers, and increase identification of mass in breast and other self examinations](#)
- 6701801- [Flat profile steering wheel rotating device for driver-operated industrial vehicles](#)
- 7338224- [Ergonomic keyboard apparatus](#)
- 7345178- [Sirtuin modulating compounds](#)
- 7351252- [Method and apparatus for photothermal treatment of tissue at depth](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7456149- [ALK7 and myostatin inhibitors and uses thereof](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7547286- [Method to reduce inflammation and tactile finger sensation deficit due to carpal tunnel syndrome or arthritis](#)
- 7595316- [Heteroaryloxy nitrogenous saturated heterocyclic derivative](#)
- 7601707- [Method for instantly relieving tissue inflammation](#)
- 7316998- [Cerberus/Coco derivatives and uses thereof](#)
- 7276058- [Method and apparatus for treatment of cutaneous and subcutaneous conditions](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 6772980- [Ergonomic apparatus for personal computer use](#)
- 6885314- [Hand-held input device particularly useful as a keyboard](#)
- 6887211- [Instrument for diagnosing and treating soft tissue abnormalities though augmented soft tissue mobilization](#)
- 6901833- [Automated tube trimming system](#)
- 6921054- [Ergonomic mouse](#)
- 6931387- [Method and system for ergonomic assessment and reduction of workplace injuries](#)
- 7227533- [Height adjustable computer input device](#)
- 7232976- [Therapeutic mouse pad](#)
- 7249948- [Ergonomic dental instruments for small hands](#)
- 7255503- [Dual numerical keyboard based on dominance](#)
- 7612040- [Lefty polypeptides and derivatives thereof](#)

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