

# Knee Joint

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## Recent Publications on Knee Joint:

- [Loss of neuromuscular control related to motion in the acutely ACL-injured knee: an experimental study.](#)  
*Ligamentomuscular and muscular stretch reflexes are known to contribute to...*23rd August, 2008  
Unidad de Ortopedia Pediatrica, Hospital Infantil, Hospital Universitario- Eur J Appl Physiol. 2008 Aug 22. ([DOI Direct Link](#))
- [Knee joint dysfunctions that influence gait in cerebrovascular injury.](#)  
*INTRODUCTION: There is still no consensus among different specialists on...*23rd August, 2008  
Department of Orthopedics, Faculdade de Medicina, Universidade de Sao- Clinics. 2008 Aug;63(4):443-50.
- [Experimental muscle pain during a forward lunge - the effects on knee joint dynamics and emg activity.](#)  
*OBJECTIVE: The purpose of this study was to investigate if the knee joint...*23rd August, 2008  
Clinical Motor Function Laboratory, The Parker Institute, Frederiksberg- Br J Sports Med. 2008 Aug 21. ([DOI Direct Link](#))
- [Mobility one year after unilateral lower limb amputation: a modern, UK institutional report.](#)  
*The aim of this current retrospective study was to assess postoperative...*23rd August, 2008  
Darent Valley Hospital, Dartford, Kent, UK.- Interact Cardiovasc Thorac Surg. 2008 Aug 21. ([DOI Direct Link](#))
- [\[Anatomy and clinical application of posterior calf fasciocutaneous flap\]](#)  
*OBJECTIVE: To investigate the blood supply and the clinical application of...*23rd August, 2008  
Department of Plastic and Reconstructive Surgery, Ninth People's Hospital,- Zhonghua Zheng Xing Wai Ke Za Zhi. 2008 May;24(3):192-5.
- [\[Tuberculosis of the knee joint: a case report.\]](#)  
*Tuberculosis may develop in the skeletal system apart from its primary...*22nd August, 2008  
School of Physical Education and Sports (Beden Egitimi ve Spor- Acta Orthop Traumatol Turc. 2008;42(3):214-8.
- [\[The effect of debridement performed before capsular plication on biomechanical properties of the knee joint capsule: an experimental study in rabbits.\]](#)  
*OBJECTIVES: The purpose of this study was to evaluate early postoperative...*22nd August, 2008  
Department of Orthopedics and Traumatology (Ortopedi ve Travmatoloji- Acta Orthop Traumatol Turc. 2008;42(3):201-207.
- [\[Intra-articular factor IX protein or gene replacement protects against development of hemophilic synovitis in the absence of circulating factor IX.\]](#)  
*Hemophilic bleeding into joints causes synovial and microvascular...*22nd August, 2008  
Gene Therapy Center, University of North Carolina at Chapel Hill School of- Blood. 2008 Aug 20. ([DOI](#)

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- [Migration of hip revision stems into the knee joint: alternative treatment modalities: technical note.](#)  
*We report two unusual cases of stem penetration of long shaft femoral...*21st August, 2008  
Department for Orthopaedic Surgery, Medical University Innsbruck,- Arch Orthop Trauma Surg. 2008 Aug 20. ([DOI Direct Link](#))
- [Effect of arthroscopic partial meniscectomy on the function of quadriceps femoris.](#)  
*The purpose of this study was to investigate the functional...*21st August, 2008  
Research Center of Health, Physical Fitness and Sports, Nagoya University,- Knee Surg Sports Traumatol Arthrosc. 2008 Aug 19. ([DOI Direct Link](#))
- [Effect of Total Flavonoids of Chrysanthemum indicum on the Apoptosis of Synoviocytes in Joint of Adjuvant Arthritis Rats.](#)  
*Chrysanthemum is a traditional Chinese medicine used in China to treat...*20th August, 2008  
School of Pharmacy, Anhui Medical University, Hefei 230032, China.- Am J Chin Med. 2008;36(4):695-704.
- [Giant cell tumour of the tendon sheath - an unusual cause for locking of the knee joint.](#)  
*Chrysanthemum is a traditional Chinese medicine used in China to treat...*20th August, 2008  
- Ulster Med J. 2008 May;77(2):130.
- [Functional imaging of interleukin 1 beta expression in inflammatory process using bioluminescence imaging in transgenic mice.](#)  
*ABSTRACT: BACKGROUND: Interleukin 1 beta (IL-1beta) plays an important...*20th August, 2008  
- BMC Immunol. 2008 Aug 19;9(1):49. ([DOI Direct Link](#))
- [T1rho, T\(2\) and focal knee cartilage abnormalities in physically active and sedentary healthy subjects versus early OA patients-a 3.0-Tesla MRI study.](#)  
*(1) To assess the degree of focal cartilage abnormalities in physically...*19th August, 2008  
Musculoskeletal and Quantitative Imaging Group, Department of Radiology,- Eur Radiol. 2008 Aug 16. ([DOI Direct Link](#))
- [Analgesic and anti-arthritis effects of Lingzhi and San Miao San supplementation in a rat model of arthritis induced by Freund's complete adjuvant.](#)  
*In this study, we have investigated the analgesic and anti-arthritis...*19th August, 2008  
Department of Pharmacology, The Chinese University of Hong Kong, Shatin,- J Ethnopharmacol. 2008 Jul 30. ([DOI Direct Link](#))

## BioNews Results for Knee Joint

- [FDA Plans for National Joint Orthopedic Device Registry](#)  
*Today's Medical Developments: Aug 23 2008 5:55AM Matching: knee joint*
- [SonoSite Expands Clinical Capabilities on S Series Products](#)  
*Diagnostic & Invasive Cardiology: Aug 22 2008 10:57PM Matching: knee joint*
- [New test to diagnose osteoarthritis early](#)  
*Medicexchange.com: Aug 22 2008 12:01PM Matching: knee joint*
- [Grunenthal's tapentadol shows promise in severe pain](#)  
*Pharma Times: Aug 22 2008 4:48PM Matching: knee joint*
- [Eczema Herpeticum: A Manifestation of Hyperimmunoglobulin E Syndrome](#)  
*Consultant Live: Aug 22 2008 9:36AM Matching: knee joint*
- [The early warning scan which could save millions from crippling pain of arthritis](#)  
*Mail Online UK: Aug 21 2008 3:37AM Matching: knee joint*
- [New imaging technology provides early diagnosis of osteoarthritis](#)  
*News-Medical.Net: Aug 21 2008 3:13AM Matching: knee joint*
- [LEO's scalp psoriasis drug Xamiol gets approval in 15 European countries](#)  
*PharmaBiz: Aug 21 2008 11:39AM Matching: knee joint*

- [GPS Knee Replacement](#)  
*Medical Breakthroughs: Aug 20 2008 6:37AM Matching: knee joint*
- [New test to diagnose osteoarthritis early](#)  
*Genetic Engineering News: Aug 20 2008 9:54PM Matching: knee joint*
- [Study Affirms Meniscal Damage and Joint Malalignment as Predictors of Cartilage Loss in Osteoarthritic Knees](#)  
*Medscape: Aug 20 2008 10:28PM Matching: knee joint*
- [Exactech Awarded National Contract From Healthtrust Purchasing Group For Orthopaedic Products](#)  
*Medical Design Online: Aug 20 2008 12:14PM Matching: knee joint*
- [Malpractice Chronicle, July 2008](#)  
*Clinician Reviews: Aug 20 2008 6:49AM Matching: knee joint*
- [Frost & Sullivan Honors ConforMIS for Its Contribution to Personalized Care Through its Customized Implant Dev](#)  
*KLFY: Aug 19 2008 11:55AM Matching: knee joint*
- [FDA Gets Knocked Out in Endotec, Inc. Ruling](#)  
*KOTA Territory News: Aug 19 2008 2:10AM Matching: knee joint*

#### Knee Joint Patents:



- 7386364- [Operation control device for leg-type mobile robot and operation control method, and robot device](#)
- 7393857- [Use of 5-HT.sub.3 receptor antagonists for treating musculoskeletal diseases](#)
- 7394946- [Method for automatically mapping of geometric objects in digital medical images](#)
- 7395167- [Method of making a decision on the status of a mechanical system using input and response data acquired in situ](#)
- 7395566- [Method of reinforcing and adjusting a contoured seat cushion](#)
- 7395606- [CMM arm with exoskeleton](#)
- 7395689- [Calibration weight arrangement for an electronic balance](#)
- 7396337- [Powered orthotic device](#)
- 7398136- [Biped robot control system](#)
- 7399270- [Method of and apparatus for treating pain with therapeutic magnets](#)
- 7399302- [Apparatus and method for reconstructing a ligament](#)
- 7393335- [Metabolically efficient leg brace](#)
- 7392076- [System and method of registering image data to intra-operatively digitized landmarks](#)
- 7386366- [Feedback estimation of joint forces and joint movements](#)
- 7387644- [Knee joint prosthesis with a femoral component which links the tibiofemoral axis of rotation with the patellofemoral axis of rotation](#)
- 7388972- [Orthopaedic surgery planning](#)
- 7390309- [Human assist system using gravity compensation control system and method using multiple feasibility parameters](#)
- 7390311- [Delivery of a sympatholytic cardiovascular agent to the central nervous system](#)
- 7390498- [Method of forming bone with porous .beta.tricalcium phosphate granules](#)
- 7390630- [Method of identifying a compound that selectively inhibits cytokine-stimulated T cell induced production of TNF-alpha by monocytes](#)

- 7390637- [Keratinocyte derived interferon](#)
- 7390830- [Remedies or prophylactics for diseases in association with chemokines](#)
- 7390833- [Method for treating ADAMTS-5-associated disease](#)
- 7399742- [Anti-osteolytic therapy involving adiponectin](#)
- 7402142- [Method and processor for obtaining moments and torques in a biped walking system](#)
- 7410792- [Instrumented bioreactor with material property measurement capability and process-based adjustment for conditioning tissue engineered medical products](#)
- 7410947- [Osteogenic devices and methods of use thereof for repair of endochondral bone and osteochondral defects](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411332- [Electroactive polymer animated devices](#)
- 7412390- [Method and apparatus for speech synthesis, program, recording medium, method and apparatus for generating constraint information and robot apparatus](#)
- 7412897- [Device for measuring tibio-femoral force amplitudes and force locations in total knee arthroplasty](#)
- 7412904- [Isokinetic testing apparatus and system](#)
- 7413554- [Wearable joint driving device](#)
- 7413555- [Joint orthosis](#)
- 7413577- [Total stabilized knee prosthesis with constraint](#)
- 7410472- [Articulating joint](#)
- 7410471- [Orthosis knee joint and sensor](#)
- 7402147- [Body limb movement limiter](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7402589- [Tri-substituted ureas as cytokine inhibitors](#)
- 7403821- [Method and implantable systems for neural sensing and nerve stimulation](#)
- 7403836- [Automatic work apparatus and automatic work control program](#)
- 7404782- [Speed reducer for walk assist apparatus](#)
- 7405205- [Antitumor antisense sequences directed against R1 and R2 components of ribonucleotide reductase](#)
- 7405274- [Connective tissue growth factor antibodies](#)
- 7407231- [Vehicle seat with a headrest and headrest adjustment assembly](#)
- 7407956- [Benzamide inhibitors of the P2X.sub.7 receptor](#)
- 7415381- [Joint friction sensing](#)

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