

Femoral Fractures

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Recent Publications on Femoral Fractures:



- [Intermittent PTH \(1-34\) Does Not Increase Union Rates in Open Rat Femoral Fractures and Exhibits Attenuated Anabolic Effects Compared to Closed Fractures.](#)
*Intermittent Parathyroid Hormone (PTH)((1-34)) has an established place in...*20th November, 2009
Orthopaedic Research and Biotechnology, The Children's Hospital at- Bone. 2009 Nov 13. ([DOI Direct Link](#))
- [Risk of periprosthetic fracture after anterior femoral notching.](#)
*BACKGROUND: Notching of the anterior femoral cortex in distal femoral...*18th November, 2009
University Department of Orthopaedics, Ninewells Hospital, Dundee, UK.- *Acta Orthop.* 2009 Oct;80(5):553-6.
- [Cement-in-cement stem revision for Vancouver type B periprosthetic femoral fractures after total hip arthroplasty.](#)
*BACKGROUND AND PURPOSE: Revision surgery for periprosthetic femoral...*18th November, 2009
Queen Alexandra- *Acta Orthop.* 2009 Oct;80(5):548-52.
- [\[Long-term results of the treatment of diaphyseal femur fractures in children.\]](#)
*PURPOSE OF THE STUDY Bone overgrowth of the femur after fracture in...*17th November, 2009
Klinika detskej chirurgie Detskej fakultnej nemocnice s poliklinikou a LF- *Acta Chir Orthop Traumatol Cech.* 2009 Oct;76(5):394-8.
- [Is the femoral neck geometry adequate for placement of the proximal femoral nail in the Malaysian population? A review of 100 cases.](#)
*Issues that had been encountered during proximal femoral fracture fixation...*17th November, 2009
Department of Orthopaedic Surgery, University of Malaya Medical Centre,- *Med J Malaysia.* 2009 Mar;64(1):22-6.
- [Supracondylar femoral fracture after anterior cruciate ligament reconstruction with transfemoral fixation.](#)
*Femoral fractures following anterior cruciate ligament (ACL)...*12th November, 2009
Royal London Hospital, Whitechapel, London E1 1BB, United Kingdom.- *J Knee Surg.* 2009 Oct;22(4):364-6.
- [Resuscitation before stabilization of femoral fractures limits acute respiratory distress syndrome in patients with multiple traumatic injuries despite low use of damage control orthopedics.](#)
*BACKGROUND: Femoral shaft fractures are associated with acute respiratory...*11th November, 2009
Department of Orthopaedics, R Adams Cowley Shock Trauma Center, University- *J Trauma.* 2009 Nov;67(5):1013-21. ([DOI Direct Link](#))
- [Distal third femur fractures treated with retrograde femoral nailing and blocking screws.](#)
*Retrograde femoral nailing is a widely used treatment for fractures...*10th November, 2009

- Cooper University Hospital, Camden, NJ, USA.- J Orthop Trauma. 2009 Oct;23(9):681-4. ([DOI Direct Link](#))
- [Comparison of knee function after antegrade and retrograde intramedullary nailing for diaphyseal femoral fractures: results of isokinetic evaluation.](#)
*OBJECTIVE: To evaluate knee function in patients having femoral diaphyseal...*10th November, 2009
 4th Clinic of Department of Orthopaedics and Traumatology, Ankara Numune- J Orthop Trauma. 2009 Oct;23(9):640-4. ([DOI Direct Link](#))
 - [Biomechanical comparison of proximal locking plates and blade plates for the treatment of comminuted subtrochanteric femoral fractures.](#)
*OBJECTIVES: The 95 degrees angled blade plate is an accepted standard for...*10th November, 2009
 R Adams Cowley Shock Trauma Center, Department of Orthopaedics, University- J Orthop Trauma. 2009 Oct;23(9):628-33. ([DOI Direct Link](#))
 - [Management of osteoporosis-related bone fractures: an integrated concept of care.](#)
*INTRODUCTION: Multidisciplinary medical management of osteoporosis and...*4th November, 2009
 Department of Trauma, Reconstructive and Hand-Surgery, Hospital- Arch Orthop Trauma Surg. 2009 Nov 3. ([DOI Direct Link](#))
 - [Pharmacological inhibition of 5-lipoxygenase accelerates and enhances fracture-healing.](#)
*BACKGROUND: Loss of cyclooxygenase-2 activity is known to impair...*4th November, 2009
 Department of Biochemistry and Molecular Biology, University of Medicine- J Bone Joint Surg Am. 2009 Nov;91(11):2653-65. ([DOI Direct Link](#))
 - [Bilateral low-energy simultaneous or sequential femoral fractures in patients on long-term alendronate therapy.](#)
*BACKGROUND: While alendronate therapy has been shown to decrease the risk...*4th November, 2009
 Department of Orthopaedic Surgery, New York University Hospital for Joint- J Bone Joint Surg Am. 2009 Nov;91(11):2556-61. ([DOI Direct Link](#))
 - [Principles of Treatment for Periprosthetic Femoral Shaft Fractures Around Well-fixed Total Hip Arthroplasty.](#)
*Postoperative periprosthetic femoral fractures around the stem of a total...*3rd November, 2009
 - J Am Acad Orthop Surg. 2009 Nov;17(11):677-88.
 - [The influence of age, bone quality and body mass index on periprosthetic femoral fractures: a biomechanical laboratory study.](#)
*BACKGROUND: A periprosthetic femoral fracture after total hip arthroplasty...*30th October, 2009
 University of Heidelberg, Department of Orthopaedic Surgery, Heidelberg,- Med Sci Monit. 2009 Nov;15(11):BR307-12.

BioNews Results for Femoral Fractures

- [Principles of Treatment for Periprosthetic Femoral Shaft Fractures Around Well-fixed Total Hip Arthroplasty](#)
MDLinx: Nov 13 2009 10:56AM Matching: femoral fractures
- [Bilateral Low-Energy Simultaneous or Sequential Femoral Fractures in Patients on Long-Term Alendronate Therapy](#)
MDLinx: Nov 3 2009 10:21AM Matching: femoral fractures
- [Fixation of Femoral Head Fractures Using the Modified Heuter Direct Anterior Approach](#)
MDLinx: Oct 12 2009 10:53AM Matching: femoral fractures
- [The Effects of Intraoperative Positioning on Patients Undergoing Early Definitive Care for Femoral Shaft Fractures](#)
MDLinx: Oct 12 2009 10:53AM Matching: femoral fractures

- [Distal Third Femur Fractures Treated With Retrograde Femoral Nailing and Blocking Screws](#)
MDLinx: Oct 12 2009 10:52AM Matching: femoral fractures



Femoral Fractures Patents:

- 6920347- [Trajectory storage apparatus and method for surgical navigation systems](#)
- 7048756- [System, method and apparatus for evaluating tissue temperature](#)
- 7067154- [Pharmaceutical compositions containing Vitamin D and calcium, their preparation and therapeutic use](#)
- 7070601- [Locking plate for bone anchors](#)
- 7085400- [System and method for image based sensor calibration](#)
- 7094236- [Hybrid interlocking proximal femoral fracture fixation](#)
- 7117027- [Method for establishing a three-dimensional representation of a bone from image data](#)
- 7135023- [Compression bone screw device](#)
- 7174202- [Medical navigation apparatus](#)
- 7179260- [Bone plates and bone plate assemblies](#)
- 7041104- [Femoral intramedullary rod system](#)
- 7018380- [Femoral intramedullary rod system](#)
- 7008425- [Pediatric intramedullary nail and method](#)
- 6932818- [Intramedullary nail-based bone fracture treatment](#)
- 6932821- [Femoral broach with undercut teeth](#)
- 6947786- [Method and apparatus for perspective inversion](#)
- 6953439- [Therapeutic mattress](#)
- 6968224- [Method of detecting organ matter shift in a patient](#)
- 6989368- [Use of calmodulin to promote bone regeneration](#)
- 6990368- [Method and apparatus for virtual digital subtraction angiography](#)
- 6993394- [System method and apparatus for localized heating of tissue](#)
- 7007699- [Surgical sensor](#)
- 7217276- [Instrument guidance method and system for image guided surgery](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7250054- [Systems, methods, and apparatuses for clamping and reclamping an orthopedic surgical cable](#)
- 7488329- [Method and apparatus for reducing femoral fractures](#)
- 7527627- [Orthopaedic implant and screw assembly](#)
- 7534244- [Orthopaedic plate and screw assembly](#)
- 7542791- [Method and apparatus for preplanning a surgical procedure](#)
- 7556629- [Method and apparatus for bone fixation with secondary compression](#)
- 7559931- [Surgical orientation system and method](#)
- 7567834- [Method and apparatus for implantation between two vertebral bodies](#)
- 7570791- [Method and apparatus for performing 2D to 3D registration](#)
- 7599730- [Navigation system for cardiac therapies](#)
- 7485119- [Method and apparatus for reducing femoral fractures](#)
- 7479281- [Botulinum toxin for treating postherpetic neuralgia](#)
- 7455673- [Intramedullary nail system and method for fixation of a fractured bone](#)

- 7255701- [System, methods, and apparatuses for clamping and reclamping an orthopedic surgical cable](#)
- 7255865- [Methods of administering botulinum toxin](#)
- 7258692- [Method and apparatus for reducing femoral fractures](#)
- 7297163- [Shoulder prosthesis](#)
- 7313430- [Method and apparatus for performing stereotactic surgery](#)
- 7326211- [Deployment tool for distal bone anchors with secondary compression](#)
- 7344541- [Methods and apparatus for femoral and tibial resection](#)
- 7366562- [Method and apparatus for surgical navigation](#)
- 7431734- [Implanted prosthetic device](#)
- 7606613- [Navigational guidance via computer-assisted fluoroscopic imaging](#)

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