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In this issue

Research Article

Open Access Research Article PTZAID:OJOR-1-104

Prospective Evaluation of Surgery vs. Low Dose External Beam Radiotherapy for Painful Thumb Carpometacarpal Osteoarthritis – A Study Protocol

Published On: December 06, 2016 | Pages: 015 - 017

Author(s): Mike Rüttermann, Alexander Kaltenborn, Annika Trillmann, Andre Gutcke and Robert Michael Hermann*

We report the protocol of a prospective observational study on surgical and conservative therapies for painful thumb carpometacarpal (CMC) osteoarthritis. ...

Abstract View Full Article View DOI: 10.17352/ojor.000004

Open Access Research Article PTZAID:OJOR-1-103

How Challenging is the “Scaling Up” of Orthopaedic Simulation?

Published On: June 18, 2016 | Pages: 012 - 014

Author(s): Mohamed Mediouni*, Neil Vaughan, Sunil H Shetty, Manit Arora, Alexander Volosnikov and Amal Khoury

Innovation remains a major key to advance research and to develop new techniques. It is an essential need to speed up the valorization of scientific discovery in concrete and rapid implementation for the benefit of patients. Innovation involves collaboration between multidisciplinary researchers because it should enable knowledge transfe ...

Abstract View Full Article View DOI: 10.17352/ojor.000003

Open Access Research Article PTZAID:OJOR-1-102

Antiresorptive and Anabolic Bone Therapy Does not Improve Weight Bearing Capacity and Bone Strength in OA Rats

Published On: April 21, 2016 | Pages: 004 - 011

Author(s): Cedo M Bagi*, Edwin Berryman, Chang-Ning Liu, Isabela B Bagi, David E Zakur and Catharine J Andresen

Objective: This manuscript reports the outcomes of medial meniscectomy (MM) surgery on cartilage and cortical bone

strength and the reaction of cartilage and bone to intensive treatment with antiresorptive (zoledronate) and anabolic bone (PTH) therapies. ...

Abstract View Full Article View DOI: 10.17352/ojor.000002

Open Access Research Article PTZAID:OJOR-1-101

Percutaneous Pinning of Distal Radius Fractures Using Hematoma Block: Outcomes in Our Center

Published On: January 10, 2016 | Pages: 001 - 003

Author(s): Ralahy Malinirina Fanjalalaina*, Ravololoniaina Tiana and Razafimahandry Henri Jean Claude

Surgical treatment is indicated for displaced and unstable distal radius fractures. Kapandji percutaneous pin fixation technique is widely practiced on account of its efficiency and relative reproducibility. ...

Abstract View Full Article View DOI: 10.17352/ojor.000001

Case Report

Open Access Case Report PTZAID:OJOR-1-105

Scaphoid Non-Union Treated by Zaidemberg's Vascularized Bone Graft: About 30 Cases

Published On: December 30, 2016 | Pages: 018 - 023

Author(s): Mohamed Ali Sbai*, Mayssa El M'chirgui, Riadh Maalla and Adel Khorbi

Introduction: Scaphoid fractures evolves in 10% of cases to nonunion. Untreated, it progresses to arthrosis of the wrist that may compromise the function of the hand. The recently described vascularized bone grafts have helped to expand the armamentarium of management of scaphoid nonunion. ...

Abstract View Full Article View DOI: 10.17352/ojor.000005