Ozone therapy with local cellular immune modulation and disc progenitor cell implant is safe, effective and efficient

Published On: June 22, 2020 | Pages: 024 - 033

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Low Back Pain (LBP) is a major cause of morbidity with significant economic impact through loss of work (15% in the United Kingdom). Additionally, there is the cost of health care and social support for the affected individual and their family. It is estimated that more than half the population (49%-70%) will experience significant LBP during their lives.

Point preval ...

Treatment of Trans-Scaphoid Perilunate Injuries of the Wrist using a Nitinol Staple for Fixation

Published On: June 04, 2020 | Pages: 009 - 013

Author(s): Alec J Talsania*, Christine B Novak and Miguel A Pirela-Cruz

Treatment of trans-scaphoid perilunate injuries of the wrist presents a clinical challenge for patients and the treating hand surgeon. In the past, traditional treatment consisted of combined volar and dorsal approaches, repair of all of the involved ligaments, screw fixation of the scaphoid fracture, and immobilization until the scaphoid is radiographically united. W ...

Universal S-shaped Lateral Approach of the Ankle and Hind foot: Technical Tip
The operative treatment of the unstable cavovarus foot is a multi-level procedure and comprises of a combination of osteotomies and soft tissue procedures.

**Comparision of transpatellar and medial parapatellar tendon approach in tibial intramedullary nailing for treatment of fracture shaft of tibia**

Tibia is exposed to frequent injury there by being the most commonly fractured long bone. Because one third of tibial surface is subcutaneous throughout the most of its length and it also has a precarious blood supply than other bones, which are enclosed by bulky muscles. The presence of the hinge joints at the knee and ankle allow to no adjustment of the rotatory def ...

**Transition between canonical to non-canonical Wnt signaling during interactions between mesenchymal stem cells and osteosarcomas**

Background: Wnt signaling pathways are taking a part in regulation of cell fate decisions in normal and cancerous cells. In some cancer types, a transition from canonical to non-canonical Wnt signaling pathways was identified, a phenomenon, that in return led to increase proliferation, invasiveness and metastasis. Methods: In the current in vitro study we investigat ...


**An atypical pulmonary presentation of Sjögren’s Syndrome**

Published On: September 07, 2020 | Pages: 053 - 055

Author(s): Juan M Garcia Puebla*, Amaldo Nieves Ortiz, Kyomara Hernández Moya, Kimberly C Padilla Rodríguez, Ileana Rivera Burgos, María C Betancourt Quiles and Ricardo Fernández González

Sjögren’s syndrome is an autoimmune disease characterized by exocrine glands lymphocytic infiltration. However, some manifestations can happen outside the secretory glands affecting multiple organs. We report a 63-year-old man without previous history of any rheumatologic disease and negative arthralgias, mucosal or ocular dryness, in which findings of chest CT scan w ...

**A Young Lady with ANA negative SLE with Secondary Anti Phospholipid Syndrome**

Published On: September 07, 2020 | Pages: 049 - 052

Author(s): Richmond Ronald Gomes* and Saiful Bahar Khan

Systemic Lupus Erythematosus (SLE) is a chronic, inflammatory, autoimmune, multisystem connective tissue disease characterized by various autoantibodies to nuclear and cytoplasmic antigens and commonly affects the joints and a variety of organs due to an over activation of the body's immune system. There is wide heterogeneity in presentation of SLE patients, includin ...

**Pacinian corpuscle neuroma: A rare case report with review of Literature**

Published On: June 27, 2020 | Pages: 034 - 036
The authors discuss an interesting case of a Pacinian corpuscle neuroma in the finger of a young woman who presented with severe digital pain. The clinical signs were very prominent. The patient had complete pain relief following excision of the tumor. Pacinian corpuscle neuromas are rare, with only about few cases reported in the literature. The histology, presenting ...