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In this issue

Research Article

Open Access Research Article PTZAID:OJOR-5-130

Clinical evaluation of qingre jiedu quyu decoction in the treatment of systemic lupus erythematosus and its effect on NLRP3 inflammatory bodies

Published On: December 29, 2020 | Pages: 069 - 072

Author(s): YaXuan Fan, Caijin Cao, Zhiying Wu and Weidong Xu*

Objectives: To evaluate the clinical efficacy of Qingre Jiedu Quyu Decoction in the treatment of Systemic Lupus Erythematosus (SLE) and its effect on NLRP3 inflammatory bodies. Methods: From January 2017 to December 2019, 74 patients with SLE were randomly divided into control group and observation group. The patients in the control group were given routine treatmen ...

Abstract View Full Article View DOI: 10.17352/ojor.000030

Open Access Research Article PTZAID:OJOR-5-129

Effect of methoxatin loaded chitosan conduit on deep digital flexor tendon healing in rabbits: An animal model study

Published On: December 28, 2020 | Pages: 063 - 068

Author(s): Negin Mozafari*, Mohammad Velayati, Azad Bahrampour, Erfan Yarahmadi, Roghaiyeh Neisari and Rahim Mohammadi

Chitosan is of great interest in regenerative medicine because of its plentiful properties, like biocompatibility, biodegradability and non-toxicity. The objective of the present study was histopathological and biomechanical survey on effect of methoxatin loaded chitosan conduit on Deep Digital Flexor Tendon (DDFT) healing in rabbit models. Eighteen healthy male white ...

Abstract View Full Article View DOI: 10.17352/ojor.000029

Open Access Research Article PTZAID:OJOR-5-123

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

Author(s): Grangeat AM, Crocce EA, Erario MA, Moviglia Brandolino MT, Piccone SL, Lopez MA and Moviglia GA*

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 ...

Abstract View Full Article View DOI: 10.17352/ojor.000023

Open Access Research Article PTZAID:OJOR-5-121

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 ...

Abstract View Full Article View DOI: 10.17352/ojor.000021

Open Access Research Article PTZAID:OJOR-5-120

Universal S-shaped Lateral Approach of the Ankle and Hind foot: Technical Tip

Published On: May 27, 2020 | Pages: 006 - 008

Author(s): Christophe Vercruysse* and Vandeputte Geoffroy

The operative treatment of the unstable cavovarus foot is a multi-level procedure and comprises of a combination of osteotomies and soft tissue procedures. ...

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Open Access Research Article PTZAID:OJOR-5-119

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

Published On: January 28, 2020 | Pages: 001 - 005

Author(s): Anubhav Rijal*, Rajan Acharya

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 ...

Abstract View Full Article View DOI: 10.17352/ojor.000019

Review Article

Open Access Review Article PTZAID:OJOR-5-125

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

Published On: September 03, 2020 | Pages: 037 - 048

Author(s): Masha Asulin, Noa Ben Ghedalia-Peled, Ifat Cohen Erez, Yvonne Ventura and Razi Vago*

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 ...

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Case Report

Open Access Case Report PTZAID:OJOR-5-127

An atypical pulmonary presentation of Sjögren’s Syndrome

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

Author(s): Juan M Garcia Puebla*, Arnaldo 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 ...

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Open Access Case Report PTZAID:OJOR-5-126

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 ...

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Open Access Case Report PTZAID:OJOR-5-124

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

Published On: June 27, 2020 | Pages: 034 - 036

Author(s): Sujit Kumar Singh*, Umesh Yadav, Ajay Sheoran, RC Siwach, Ashish Devgan, Kshitish Chandra Behera, Amandeep Verma, Karunesh Ranjan, Surinder Jaiswal

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 ...

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