

Editorial

Published Date: 12/29/2017

[Stemness of Mesenchymal Stem Cells](#)

<h2>Editorial</h2>

<p>Mesenchymal stem cells (MSCs) are multipotent adult stem cells that can self-renew and differentiate into a

variety of cell types including chondrocytes, osteocytes and adipocytes. MSCs reside in bone marrow, adipose tissues, cord blood, peripheral blood, p...

Research Article

Published Date: 12/07/2017

[Intraepidermal Injections of Autologous Epidermal Cell Suspension: A new promising approach to Dermatological Disorders. Preliminary Study](#)

<h2>Abstract</h2>

<p>Regenerative medicine is a modern approach of dermatological treatment, using Epidermal Cells of the

interfollicular epidermis (ESCs) for their effect in skin regeneration in chronic ulcers and burns, melanoma, vitiligo,

junctional epidermolysis bullosa.Intr...

Case Report

Published Date: 09/21/2017

[Nicotinamide as a treatment option of Age-Related Macular Degeneration](#)

<h2>Case Report</h2>

<p>Age related macular degeneration is a severe disease of mainly elderly people and leads to central vision

loss because of the degeneration of the retinal pigment epithelium [1]. Genetic and environmental factors are responsible for the accumulation of ext...

Research Article

Published Date: 09/07/2017

[Arid3a regulates mesoderm differentiation in mouse embryonic stem cells](#)

<h2>Abstract</h2>

<p>Research into regulation of the differentiation of stem cells is critical to understanding early developmental

decisions and later development growth. The transcription factor ARID3A previously was shown to be critical for

trophectoderm and hematopoietic deve...

Research Article

Published Date: 07/31/2017

[Enhancing adipose stem cell chondrogenesis: A study on the roles of dexamethasone, transforming growth factor \$\beta\$ 3 and ascorbate supplements and their combination](#)

<h2>Abstract</h2>

<p>Varied exogenous chondrogenic factors (CFs) are implicated in promoting differentiation of stem cells along a chondrocyte lineage in the field of regenerative tissue engineering for articular cartilage repair. The effects of dexamethasone, transforming growth...

Research Article

Published Date: 07/25/2017

[Surgical Implantation of Stem Cells in Heart Failure Patients due to Idiopathic Cardiomyopathy](#)

<h2>Abstract</h2>

<p>Introduction: Congestive heart failure is one of the main causes of morbidity and mortality in the XXI century given the promising to date of ABMDSCs and HFDSCs we investigate the safety and efficacy for the implantation of those...

Review Article

Published Date: 03/09/2017

[Rhabdomyoblasts in Pediatric Tumors: A Review with Emphasis on their Diagnostic Utility](#)

<h2>SUMMARY</h2>

<p>Rhabdomyosarcoma is a soft tissue pediatric sarcoma composed of cells which show morphological, immunohistochemical and ultrastructural evidence of skeletal muscle differentiation. To date four major subtypes have been recognized: embryonal, alveolar, spindle...

Research Article

Published Date: 12/03/2016

[The Femoral Head of Patients with Hip Dysplasia is not as Osteogenic as Iliac Crest Bone Location](#)

<h2>Abstract</h2>

<p>When Total Hip Arthroplasty (THA) is required in a patient with developmental dysplasia of the hip (DDH), bone deficiency in the acetabular roof often remains a problem. The iliac crest (IC) has long been the preferred source of autograft material, but graft...