

Research Article

Published Date: 08/28/2018

[Preliminary Report on the Effect of Mesenchymal Stem Cell Therapy in Patients with Chronic Lung Allograft Dysfunction](#)

<h2>Abstract</h2>

<p>Background: Mesenchymal stem cell (MSC) effects can shift immune responses toward anti-inflammatory and tolerogenic phenotypes, potentially helping patients with bronchiolitis obliterans syndrome (BOS).</p><p></p></div>

Procedure

Published Date: 06/13/2018

[A flow perfusion bioreactor with controlled mechanical stimulation: Application in cartilage tissue engineering and beyond](#)

<h2>Abstract</h2>

<p>To repair articular cartilage (AC) defects in osteoarthritic patients, one approach is to engineer threedimensional grafts with physicochemical properties similar to endogenous AC. Such grafts can be grown in bioreactors that provide environmental conditions...

Research Article

Published Date: 04/20/2018

[Stem cells in patients with heart failure experience](#)

<h2>Abstract</h2>

<p>Between 2003 and 2011, 17 patients with heart failure were treated with stem cells as part of our Foundation's Regenerative Medicine program. In several centers and countries 4 with ischemic cardiomyopathy of which 3 were surgically implanted with ...

Short Communication

Published Date: 01/25/2018

[Stem cells in heart failure some considerations](#)

<h2>Short Communication</h2>

<p>Stem cell treatments depend not only on the type of cell to be used but also on the different implantation techniques. Intravascular cell injections are known to rapidly separate from the vessels. On the other hand, it is also

well known that dire...