

## **BSO Publications**

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### ***Abstracts***

#### **2003**

Gonclaves R, Lobato C, Cabral J, Zanjani ED, Almeida-Porada G.  
 "A human allogeneic mesenchymal cell-based (msc) serum-free culture system supports the ex-vivo expansion/ maintenance of bone marrow (bm) hematopoietic stem/progenitor cells (hsc)".  
 32nd Annual Scientific Meeting of the International Society for Experimental Hematology.  
 Paris, France. July 5-9, 2003.  
 proceedings of the 32nd Annual Scientific Meeting of the International Society for Experimental Hematology.  
 in press.

Feke D.  
 "Application of ultrasonic wave fields to mesh filtration of particles".  
 Proceedings of the 5th World Congress on Ultrasound.  
 Paris, France. sep, 2003.  
 WCU 2003. WCU 2003, Paris, september 7-10, 2003.

Meinel L, Obradovic B, Karageorgiou V, Radisic M, Park H, Freed LE, Kaplan DL, Vunjak-Novakovic G.  
 "Biophysical Regulation of Adult Human Mesenchymal Stem Cells in Engineered Tissues".  
 Trans. Am Inst of Chemical Engineers (AIChE) Annual Meeting 2003.  
 Hilton Hotel. November 19, 2003.  
 Trans. Am Inst of Chemical Engineers (AIChE) Annual Meeting 2003 Technical Program. 477d.

Gonclaves R, Lobato C, Cabral J, Zanjani ED, Almeida-Porada G.  
 "Differing ex-vivo expansion kinetics of human adult bone marrow (bm) and cord blood (cb) hematopoietic stem/progenitor cells".  
 32nd Annual Scientific Meeting of the International Society for Experimental Hematology.  
 Paris, France. July 5-9, 2003.  
 proceedings of the 32nd Annual Scientific Meeting of the International Society for Experimental Hematology.  
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Obradovic B, Bugarski D, Petakov M, Bugarski B, Meinel L, Vunjak-Novakovic G.  
 "Effects of Bioreactor Hydrodynamics on Native and Tissue Engineered Cartilage".  
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 Tampere, Finland. July 14-18, 2003.  
 Proceedings of the First International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications. article 61.

Chamberlain J, Porada C, Simmons PJ, Zanjani ED, Almeida-Porada G.  
 "G.stro-1 identifies a putative mesenchymal stem cell population in human brain".  
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 in press.

Chamberlain J, Frias A, Porada C, Zanjani ED, Almeida-Porada G.  
 "Human Brain Mesenchymal Stem Cells Produce Blood And Neural Stem Cells In Vivo".  
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 San Diego Convention Center San Diego, Ca. December 6, 2003.  
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Almeida-Porada G, Chamberlain J, Frias A, Simmons PJ, Porada C, Zanjani ED.  
"Intra-Hepatic Injection of Clonally Derived Mesenchymal Stem Cell (Msc) Populations Results in the Successful and Efficient Generation of Liver Cells".  
45 Annual Meeting and Exposition of the American Society of Hematology.  
San Diego Convention Center San Diego, Ca. December 6, 2003.  
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Radisic M, Park H, Langer R, Freed LE, Vunjak-Novakovic G.  
"Tissue Engineering of a Compact and Contractile Myocardial Patch".  
Trans. Am Inst of Chemical Engineers (AIChE) Annual Meeting 2003.  
Hilton Hotel. November 19, 2003.  
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"Tissue of Origin Influences In Vivo Differentiative Potential of Mesenchymal Stem Cells".  
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Adaptation response of human lymphocyte genes in microgravity.  
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Three-Dimensional Engineered High Fidelity Normal Human Lung Tissue-Like Assemblies (TLA) as Targets  
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