

BioPAL References



Selected Papers

Blood flow/Microsphere Studies

SWINE

Intravenous infusion of mesenchymal stem cells enhances regional perfusion and improves ventricular function in a porcine model of myocardial infarction.

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Cardiothoracic Research Laboratory, Division of Cardiothoracic Surgery, Emory Crawford Long Hospital, 550 Peachtree Strret, NE, Atlanta, GA, 30308, USA.

Comparison of Transendocardial and retrograde coronary venous intramyocardial catheter delivery systems in healthy and infarcted pigs.

Catheter Cardiovasc Interv. 2006 Sep;68(3):416-23.

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Angiogenesis Research Center, Dartmouth Medical School, Hanover, NH, USA.

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Division of Cardiothoracic Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Massachusetts, USA.

Contrast-enhanced multidetector computed tomography viability imaging after myocardial infarction: characterization of myocyte death, microvascular obstruction, and chronic scar.

Circulation. 2006 Jan 24;113(3):394-404.

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Division of Cardiology, Department of Medicine, Johns Hopkins University School of Medicine, Baltimore, MD 21205, USA. al@jhmi.edu

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Eur Heart J. 2005 Jul;26(13):1327-32. Epub 2005 Apr 8.

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Department of Gene Therapy, Faculty of Medicine, The National Heart and Lung Institute, Imperial College London, Manresa Road, London SW3 6LR, UK.

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Effects of intramyocardial pVEGF165 delivery on regional myocardial blood flow: evidence for a spatial 'delivery-efficacy' mismatch.

Gene Ther. 2004 Aug;11(16):1249-55.

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Inhibition of the cardiac angiogenic response to surgical FGF-2 therapy in a Swine endothelial dysfunction model.

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Medical School, PO Box 1709, 185 S Orange Ave (MSB G-609), Newark, NJ
07101-1709, USA. kimso@umdnj.edu

**Significant improvement of heart function by cotransplantation of
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postinfarcted pigs.**

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**Effectiveness of transcranial and transthoracic ultrasound and
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J Ultrasound Med. 2001 Dec;20(12):1313-25; quiz 1326.

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CANINE

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cardiomyopathy.**

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Center for Tsukuba Advanced Research Alliance, Institute of Health and Sport Sciences, University of Tsukuba, Tsukuba, Ibaraki 305-8577, Japan.

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Circulation. 2004 Aug 17;110(7):796-802. Epub 2004 Aug 9.

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Am J Physiol Gastrointest Liver Physiol. 2004 Jul;287(1):G80-7. Epub 2004 Feb 12.

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Department of Veterinary Biosciences, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, Urbana, IL 61802, USA. mmanohar@uiuc.edu

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J Thromb Thrombolysis. 2005 Jun; 19(3):201-8.

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Validation of real-time continuous perfusion measurement.

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**Hepatocyte asialoglycoprotein receptor assay using stable isotopes
and neutron activation analysis**

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Eur Heart J. 2006 Mar 1; [Epub ahead of print]

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