Human Carotid Plaques


By: 2015

Human Monocytes and Human Coronary Artery Smooth Muscle Cells


By: 2015

Human Aortic Valve Interstitial Cells, Bone Marrow Derived and Adipose Tissue Derived Mesenchymal Stem Cells


By: 2015

Murine Cardiomyocytes


By: 2015

Tendon


By: 2015

Human Vocal Fold Fibroblast


By: 2015

Human Facial Biopsy Tissue


By: 2015

Biodegradable Polymer Scaffold in Dog Aorta


By: 2015

Skin Wounds


By: 2015
Human Femoral Vein Segments Containing Valves

Mouse Dermis

Human Hepatic Cell Lines (LX-2, SK-Hep-1, HepG2)

Mouse Skin

Human Auricular Cartilage

Primary Sheep Chondrocytes

Umbilical Cord Tissue-Derived Mesenchymal Stromal Cells

Biofabricated Tissue Constructs

Human Amniotic Membrane Tissue Graft
Human Atherosclerotic Plaques


Human Lung Fibroblasts


2014

Arterial Grafts in Rat Abdominal Aorta


Porcine Cholecyst


Rat Tracheal Matrix


Rat Allogenic Mesenchymal Stromal Cells


Porcine Aorta


Human Ligamentum Flavum Cells


Arterial Extracellular Matrix


Human Amniotic Membranes from the Cervix or Placental Regions

Rat Dermal Fibroblasts and Rat Alveolar Macrophage cell Line (NR8383)


Human Umbilical Cord Wharton’s Jelly Stem Cells


Rat, Porcine and Human Lungs


Murine Cardiomyocytes in 3D Collagen Hydrogels or Polycaprolactone (PCL) Nanofibrous Scaffolds


Human Carotid Plaque Homogenates


Rat Aorta


Rat Aorta


Rat Aorta


Rat Uterus


In Situ Tissue Engineered Vasculature (iTEV) and Native IVC

Rat Mesenteric and Femoral Arteries


Human Murine Fibroblasts


Human Blood Vessels


Murine Pulmonary Fibroblasts


Human Dermal Fibroblasts


Canine Joint Cartilage-Derived Chondrocytes


Hybrid Biodegradable Polymer Scaffold


Human Aorta


Porcine Lung


Rat Uterine Tissue


Human Adipose-Derived Mesenchymal Stem Cells

Canine Cruciate Ligament


Human Wharton’s Jelly Stem Cells


Non-Human Primate Femoral and Carotid Arteries


Murine Bone Marrow-Derived (BM) - Mesenchymal Stem Cells

Bovine Auricular Chondrocytes


Murine Bladder


Porcine Thoracic Aortas


Porcine Thoracic Aorta


Endothelial Colony Forming Cells


Murine Aortic Tissue


Rat, Porcine and Human Decellularised Lung


Valvular Interstitial Cells


Murine Carotid Artery and Suprarenal Aortas


Murine Large Arteries

Rat Left Ventricular Lesions


Porcine Medial Collageral Ligament


Rat Mesenteric and Femoral Arteries


Porcine Carotid and Iliac Blood Vessels


Murine Inferior Vena Cava


Human Vocal Fold Fibroblasts (hVFFs)


Decellularised Rat Lung


Canine Pulmonary Artery


Decellularised Porcine Heart


Murine Vena Cava

**Human and Porcine Lung Tissue**


**Human Myocardial ECM**


**Human Aortic Specimens**


**Decellularized Liver Extracellular Matrix**


**Rabbit Skin Wound**


**Abdominal Aortic Aneurysms**


**Canine Cruciate Ligament**


**Aneurysmal Rat Aortic Smooth Muscle Cells**


**Rat Abdominal Wall**


**Human Wharton’s Jelly Stem Cells**

Rat Aortic Tissue

Rat Aorta Smooth Muscle Cells

Abdominal Aortic Aneurysms

Mesenchymal Stem Cells

Cardiovascular Tissue Engineered Constructs (Cell Seeded Fibrin Gels)

Human Vascular Smooth Muscle Cells

Murine Carotid Arteries

Bovine Pericardium

Mesenchymal Stem Cells

Porcine Saphenous Artery

Murine Aorta
2012

Human Decellularized Tracheas


Human Fetal Membranes


Human Vaginal Smooth Muscle Cells


Human Placenta Derived Extracellular Matrix Sheet


Porcine Adipose Tissue


Decellularised Leporine Tracheal Segment Seeded with Amniotic Mesenchymal Stem Cells


Murine Carotid Arteries/Aorta


Human Fibroblasts


Umbilical Cord-Derived Mesenchymal Stem Cells


Human Skin Fibroblasts

Biodegradable Scaffold in a Canine Model


Porcine Arteries


Bone Marrow Mononuclear Cells and Tissue Engineered Vascular Grafts


Rabbit Aortic Smooth Muscle Cells and Endothelial Cells


Decellularised Rodent Lung Scaffolds


Human Vaginal Wall Biopsies


Human Vaginal Smooth Muscle Cells


Human Aortic Smooth Muscle Cells and Mesenchymal Stem Cells


Cell Free Graft in Rat Abdominal Aorta


Human Lung Fibroblasts


2011

Rat Aortic Smooth Muscle Cells


Extracellular Matrix from Human Adipose Tissue


Primary Adult Baboon Arterial Smooth Muscle Cells


Rat Small Renal Arteries and External Iliac Arteries


Rat Aortal Smooth Muscle Cells


Atherosclerotic Carotid Plaques


Human Fibroblasts


Human Umbilical Cord-Derived Mesenchymal Stem Cells


Human Auricular Cartilage


Cartilage Tissue Engineered with Chondrocytes and a Fibrin Hydrogel

Human Aortic Smooth Muscle Cells

Porcine Carotid Renal, Iliac and Femoral Arteries

Human Recombinant Elastin-Like Polypeptide (ELP)

Human Vaginal Smooth Muscle Cells

Sheep Carotid and Superior Mesenteric Artery

Mesenchymal Stem Cells

Serum Free Media of Pulmonary Fibroblasts

Adult Rat Aortic Smooth Muscle Cells

Human Smooth Muscle and Mesenchymal Stem Cells

Bovine Pericardium

Rat Primary Bone Marrow Mononuclear Cells
Human Lung Fibroblasts


Human Pulmonary Fibroblasts


2010

Adult Baboon Arterial Smooth Muscle Cells


Mesenchymal Stem Cells


Adult Rat Aortic Smooth Muscle Cells


Human Chondrocytes


Rat Aortic Endothelial Cells and Rat Aortic Smooth Muscle Cells


Ovine Forestomach Matrix


Murine extralobar Pulmonary Arteries


Human Aortic Smooth Muscle Cells

Decellularized Murine Lung Matrix Bioreactor System


Heparin Sulphate (HS) Preparations from Rat Pulmonary Fibroblasts and Epithelial Cells


Human Left Diaphragmatic Tendon


Vascular Graft in Lovenaar Sheep


Fetal Lamb Cervical Trachea


Smooth Muscle Cells, Macrophages and Aortic Tissue


Human Pulmonary Fibroblasts


2009

Human Umbilical Arteries


Human Fibroblast WS1 (hfWS1) Cells


Atherosclerotic Carotid Plaques

Bladder Smooth Muscle Cells


Domestic Fowl (Gallus gallus) Lung Tissue


Human Term Fetal Membrane


Rat Aortic Smooth Muscle Cells


Adult Vascular Smooth Muscle Cells (SMCs)


Rat Aortic Smooth Muscle Cells (RASMC) Cultures


Mouse Newborn Lung Tissue

Smooth Muscle Cells


Murine Lung Tissue


Rat Aortic Tissue


2008

Quiescent Human Dermal Fibroblasts in Primary Cell Culture


Bone Marrow Derived Mononuclear Cells


Rabbit Blood Vessel Smooth Muscle Cells (RaSMCs)


Murine Lung Tissue


Human Carotid Plaques


Lung Tissue


Bovine Jugular Veins

Skin Tissue


Human Fibroblast Cell Culture (Hs27) and Human Keratinocyte Cell Culture (HEK)


Porcine and Human Posterior Sclera


2007

Rat Lung


Rat Aortic Endothelial Cells


Human Spine Cartilage Samples


Human Bladder Smooth Muscle Cells


Murine Aorta Smooth Muscle Cells


2006

Porcine Aortic Valves


Swine Auricular Chondrocytes

**Murine Aorta Smooth Muscle Cells**


**Murine Aorta Smooth Muscle Cells**


**Ovine Mesenchymal Amniocytes**


**Human Dermal Fibroblasts**


**Human Bladder Smooth Muscle Cells**


**Porcine Heart Valve Leaflets**


**Ovine Mesenchymal Progenitor Cells**


**Porcine Pulmonary Heart Valve, Small Intestinal Submucosa and Ovine Carotid Artery Myofibroblasts**


**Human Amniotic Membrane**


**2005**

**Ovine Vascular Smooth Muscle Cells**


**Ovine Umbilical Cord Blood Mesenchymal Progenitor Cells**

Ovine Myofibroblasts

Murine Lung Tissue

Porcine Aortic Endothelial and Smooth Muscle Cells

Human Bladder Smooth Muscle Cells

Rat Aortic Smooth Muscle Cells

Porcine Heart Mitral Valve Chordae Tendineae

2004

Porcine Mitral Valve Anterior Leaflets

Human Aortic Thrombi and Aneurysms

Rat Aortic Smooth Muscle Cells

Ovine and Lapine Auricular Chondrocytes
2003

Transgenic Murine Alveolar Septa


Human Atherosclerotic Carotid Plaques


Ovine Carotid Artery Endothelial & Myofibroblastic Cells and Porcine Pulmonary Valves


2002

Human Umbilical Cord Cells


Human Marrow Stromal Cells


Human Marrow Stromal Cells


Rat Cardiac Smooth Muscle Cells


Rat Aortic Smooth Muscle Cells


Rat Carotid Artery Explants

2001

Cardiovascular Muscle Cells


2000

Murine Aorta Smooth Muscle cells


Ovine Arterial Endothelial Cells


Rat Aortic Smooth Muscle Cells and Pig Auricular Chondrocytes


Human Umbilical Cord Veins


Ovine Peripheral Vein Vascular Cells


Ovine Carotid Artery Endothelial and Vascular Medial Cells


1999

Rat Aorta Smooth Muscle Cells


Rat Aorta Smooth Muscle Cells


Human Umbilical Cord Arteries

1998

Smooth Muscle Cells


Rat Aorta Smooth Muscle Cells