Original Articles

1) Images in cardiovascular medicine. Right-sided heart failure due to compression of the right atrium by remarkable ascending aortic elongation.

2) Neuronal nitric oxide synthase mediates statin-induced restoration of vasa nervorum and reversal of diabetic neuropathy.
   Ii M, Nishimura H, Kusano KF, Qin G, Yoon YS, Wecker A, Asahara T, Losordo DW.

3) Significant correlation of recruitable coronary collateral blood flow determined by coronary wedge pressure with ST-segment elevation during coronary occlusion.

4) The need for atrial flutter ablation following pulmonary vein antrum isolation in patients with and without previous cardiac surgery.

5) Direct observation of epicardial coronary capillary hemodynamics during reactive hyperemia and during adenosine administration by intravital video microscopy.

6) Sonic hedgehog myocardial gene therapy: tissue repair through transient reconstitution of embryonic signaling.

7) Equivalence of flow velocities through bilateral pulmonary vein anastomoses in bilateral living-donor lobar lung transplantation.  
Miyaji K, Matsubara H, Nakamura K, Kusano KF, Goto K, Date H, Ohe T.  

8) Relationship between oxidative stress and systolic dysfunction in patients with hypertrophic cardiomyopathy.  

9) Risk of alveolar hemorrhage in patients with primary pulmonary hypertension—anticoagulation and epoprostenol therapy.  

10) Prednisolone inhibits proliferation of cultured pulmonary artery smooth muscle cells of patients with idiopathic pulmonary arterial hypertension.  

11) Thrombospondin–1 is induced in rat myocardial infarction and its induction is accelerated by ischemia/reperfusion.  

12) Coronary pressure measurement to determine treatment strategy for equivocal left main coronary artery lesions.
13) Time-dependent changes in plasma osteopontin levels in patients with anterior-wall acute myocardial infarction after successful reperfusion: correlation with left-ventricular volume and function.


14) Versican is induced in infiltrating monocytes in myocardial infarction.


15) Clonally expanded novel multipotent stem cells from human bone marrow regenerate myocardium after myocardial infarction.


16) Hepatocyte growth factor gene therapy reduces ventricular arrhythmia in animal models of myocardial ischemia.
