

Publications

Yamazaki K, Kihara S, Saito S, et al. The EVAHEART an Implantable Centrifugal Blood Pump: Pre-IDE Results and Planned Clinical Trial in Japan. *ASAIO J* 2005; 51(2): 39A.

Yamane, T, Miyamoto, Y, Tajima, K and Yamazaki, K. A Comparative Study Between Flow Visualization and Computational Fluid Dynamic Analysis for the Sun Medical Centrifugal Blood Pump. *Artificial Organs*, 2004; 28(5):458-466.

Kihara S, Yamazaki K, Litwak KN, et al. Distal Thoracic Aorta Hemodynamics During Exercise with Continuous Flow Left Ventricular Assist System. *Eur J Cardiothorac Surg* 2003; 24(6):926-31.

Litwak K, Kihara S, Kamenva M, et al. Effects of Continuous Flow Left Ventricular Assist Device Support on Skin Tissue Microcirculation and Aortic Hemodynamics. *ASAIO J* 2003; 49:103-107.

Kihara S, Yamazaki K, Litwak KN, et al. In Vivo Evaluation of a MPC Polymer Coated Continuous Flow Left Ventricular Assist System. *Artificial Organs* 2003; 27(2):188-92.

Yamazaki K, Kihara S, Akimoto T, et al. EVAHEART: An Implantable Centrifugal Blood Pump for Long-Term Circulatory Support. *Jpn J Thorac Cardiovasc Surg*, 2002; 50(11):461-5.

Akimoto T, Litwak KN, Yamazaki K, et al. The Role of Diastolic Pump Flow in Centrifugal Blood Pump Hemodynamics. *Artificial Organs* 2001; 25(9):724-7.

Akimoto T, Yamazaki K, Litwak P, et al: Continuously Maintaining Positive Flow Avoids Endocardial Suction of a Rotary Blood Pump With Left Ventricular Bypass. *Artificial Organs* 2000 Aug; 24(8):606-10.

Akimoto T, Yamazaki K, et al: Relationship of Blood Pressure and Pump Flow in an Implantable Centrifugal Blood Pump during Hypertension. *ASAIO J* 2000; 46(5): 596-599.

Akimoto T, Yamazaki K, et al: Rotary Blood Pump Flow Spontaneously Increases During Exercise Under Constant Pump Speed: Results of a Chronic Study. *Artificial Organs* 1999; 23:797-801.

Yamazaki K, Litwak P, et al: An Implantable Blood Pump with a Recirculating Purge System (Cool-Seal system), *Artificial Organs* 1998; 22:466-474.

Tagusari O, Yamazaki K, Litwak P, et al: Effect of Pressure-Flow Relationship of Centrifugal Pump on in Vivo Hemodynamics: A Consideration for Design . *Artif Organs (United States)*, May 1998, 22(5) p399-404.

Yamazaki K, Litwak P, Kormos RL, et al: An Implantable Centrifugal Blood Pump for Long Term Circulatory Support. ASAIO J (United States), Sep-Oct 1997, 43(5) pM686-91.

Yamazaki K, Mori T, Tomioka J, et al. The Cool Seal System: A Practical Solution to the Shaft Seal Problem and Heat Related Complications with Implantable Rotary Blood Pumps. ASAIO J (United States), Sep-Oct 1997, 43(5) pM567-71.

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