

主な研究業績 (Research Achievements)

〈論文〉

- 1)Fukui S, Matsumiya G, Toda D, Monta O, Fukushima N, Matsuda H, Sawa Y. Recovery from hemorrhagic pulmonary damage by the combined use of LVAS and RVAS-ECMO. J Heart Lung Transplant. 2002;55:433-5.
- 2)Fukui S, Nishimura M, Matsumiya G, Yoshitatsu M, Matsue H, Sawa Y. Torn Cusp in Freestyle Stentless Bioprosthesis Five Years After Implantation: Report of a Case. Surg Today. 2007;47:247-51.
- 3)Fukui S, Fukuda H, Toda K, Yoshitatsu M, Funatsu T, Masai T, Miyamoto Y. Remodeling of Radial Artery Anastomosed to Internal Thoracic Artery as a composite straight graft. J of Thorac Cardiovasc Surg. 2007;134:1136-42.
- 4)Fukui S, Kitagawa-Sakakida S, Kawamata S, Matsumiya G, Kawaguchi N, Matsuura N, Sawa Y. Therapeutic effect of midkine on cardiac remodeling in infarcted rat hearts. Ann Thorac Surg. 2008;85:562-70.
- 5)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Kobayashi Y, Ryomoto M, Miyamoto Y. Successful repair of unruptured aneurysm of the right sinus of Valsalva. Ann Thorac Surg. 2008;86:640-3.
- 6)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Kobayashi Y, Ryomoto M, Nishi H, Tsujiya N, Kajiyama T, Miyamoto Y. Aortic valve replacement in a patient with a retrosternal gastric tube and porcelain aorta. Ann Thorac Cardiovasc Surgery. 2009;42:116-8.
- 7)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Ryomoto M, Miyamoto Y. Temporary axillo-femoral bypass during open repair for abdominal aortic aneurysm: Report of a Case. Surg Today. 2012;42:116-8.
- 8)Fukui S, Yamamura M, Mitsuno M, Tanaka H, Ryomoto M, Miyamoto Y. Aortic Valve Prosthesis Selection in Dialysis Patients According to the Patient's Condition. J Artif Organs. 2012;15:162-7.
- 9)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Ryomoto M, Miyamoto Y. Aortic arch occlusion technique using a balloon during open proximal anastomosis. Gen Thorac Cardiovasc Surg. 2012;60:247-8.
- 10)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Ryomoto M, Uenaka H, Miyamoto Y. Right ventricular thrombus in a patient with nephrotic syndrome. Gen Thorac Cardiovasc Surg. 2014;63:518-21.

11)Fukui S, Mitsuno M, Yamamura M, Ryomoto M, Hao H, Miyamoto Y. Partial Resection of Cystic Tumor of Atrioventricular Node. *Ann Thorac Surg.* 2014;98:2223-6.

12)Fukui S, Tanaka H, Kobayashi K, Kajiyama T, Mitsuno M, Yamamura M, Ryomoto M, Miyamoto Y. Development of collateral to the spinal cord after endovascular stent graft repair of thoracic aneurysms. *Eur J Vasc Endovasc Surg.* 2016;52:801-7.

13)Fukui S, Mitsuno M, Yamamura M, Tanaka H, Ryomoto M, Miyamoto Y. Left ventricular outflow tract obstruction masked by severe aortic stenosis. *Gen Thorac Cardiovasc Surg.* 2017;65:160-3.

14)Fukui S, Kakizawa Y, Handa K, Sakamoto T, Shirakawa Y. Impact of stroke volume on severe aortic stenosis in patients with normal left ventricular function. *Gen Thorac Cardiovasc Surg.* 2020.68:129-135