

# 國原 孝

## 論文目録

### 1) 原著論文

#### (1) 単著論文

##### 英文

- 1) Kuniyama T. Annular management during aortic valve repair: a systematic review. **Gen Thorac Cardiovasc Surg.** 2016;64:63–71. [IF 1.219]
- 2) Kuniyama T. Anatomy of the aortic root: implications for aortic root reconstruction. **Gen Thorac Cardiovasc Surg.** 2017;65:488–99. [IF 1.219]
- 3) Kuniyama T. Fixation or Disinfection? **Circ J.** 2018;82:2472–4. [IF 4.124]
- 4) Kuniyama T. Toward standardization of valve–sparing root replacement and annuloplasty. **Gen Thorac Cardiovasc Surg.** 2018;66:685–91. [IF 1.219]
- 5) Kuniyama T. Aortic valve repair for aortic regurgitation and preoperative echocardiographic assessment. **J Med Ultrason.** 2019;46:51–62. [IF 0.677]
- 6) Kuniyama T. Valve–Sparing Aortic Root Surgery CON: Remodeling. **Gen Thorac Cardiovasc Surg.** 2019;67:82–92. [IF 1.219]
- 7) Kuniyama T. Current trends in aortic valve–preserving surgery. **Asian Cardiovasc Thorac Ann.** 2020 Nov 22:218492320975937. doi: 10.1177/0218492320975937. Online ahead of print. [IF 0.41]

#### (2) 筆頭著者

##### 英文

- 1) Kuniyama T, Sasaki S, Shiiya N, Ishikura H, Kawarada Y, Matsukawa A, Yasuda K. Lazaroid Reduces Production of IL-8 and IL-1 Receptor Antagonist in Ischemic Spinal Cord Injury. **Ann Thorac Surg.** 2000;69:792–8 [IF 3.700]
- 2) Kuniyama T, Shiiya N, Kamikubo Y, Matsui Y, Yasuda K. Midline Exposure of the Thoracoabdominal Aorta. **Ann Thorac Surg.** 2000;69:1951–3 [IF 3.700]
- 3) Kuniyama T, Shiiya N, Yasuda K. Changes in S100 $\beta$  protein levels in cerebrospinal fluid after thoracoabdominal aortic operations. **J Thorac Cardiovasc Surg.** 2001;122:1019–20 [IF 4.446]

- 4) **Kunihara T, Sasaki S, Shiiya N, Miyatake T, Mafune N, Yasuda K. Proinflammatory Cytokines in Cerebrospinal Fluid in Repair of Thoracoabdominal Aorta. *Ann Thorac Surg.* 2001;71:801–6 [IF 3.700]**
- 5) **Kunihara T, Sasaki S, Shiiya N, Murashita T, Matsui Y, Yasuda K. Near Infrared Spectrophotometry Reflects Cerebral Metabolism during Hypothermic Circulatory Arrest in Adults. *ASAIO* 2001;47:417–21 [IF 2.190]**
- 6) **Kunihara T, Sasaki S, Nishibe T, Kudo FA, Shiiya N, Murashita T, Yasuda K. Successful endovascular stent-grafting for thoracic aortic aneurysms in systemic lupus erithematosus Report of 2 cases and review of the literature. *J Cardiovasc Surg (Torino)* 2002;43:235–40 [IF 2.179]**
- 7) **Kunihara T, Matsuzaki K, Shiiya N, Saijo Y, Yasuda K. Naloxone lowers cerebrospinal fluid levels of excitatory amino acids after thoracoabdominal aortic surgery. *J Vasc Surg.* 2004;40:681–690 [IF 3.536]**
- 8) **Kunihara T, Shiiya N, Matsui Y, Yasuda K. Preliminary Report of Transesophageal Monitoring of Spinal Cord Ischemia Using Near-Infrared Spectrophotometry. *J Cardiovasc Surg (Torino)* 2004;45: 95–6 [IF 2.179]**
- 9) **Kunihara T, Grün T, Aicher D, Langer F, Adam O, Wendler O, Saijo Y, Schäfers HJ. Hypothermic circulatory arrest is not a risk factor for neurologic morbidity in aortic surgery: a propensity score analysis. *J Thorac Cardiovasc Surg.* 2005;130:712–8 [IF 4.446]**
- 10) **Kunihara T, Adachi A, Kudo FA, Shiiya N, Yasuda K. The less incisional retroperitoneal approach for abdominal aortic aneurysm repair to prevent postoperative flank bulge. *J Cardiovasc Surg (Torino).* 2005;46:527–31 [IF 2.179]**
- 11) **Kunihara T, Schmidt K, Glombitza P, Dzindzibadze V, Lausberg H, Schäfers HJ. Root Replacement using Stentless Valves in the Small Aortic Root – A Propensity Score Analysis. *Ann Thorac Surg.* 2006;82:1379–84 [IF 3.700]**
- 12) **Kunihara T, Shiiya N, Bin L, Yasuda K. Arterio-jugular differences in serum S-100beta proteins in patients receiving selective cerebral perfusion. *Surg Today.* 2006;36:6–11. [IF 1.745]**
- 13) **Kunihara T, Tscholl D, Langer F, Heinz G, Sata F, Schäfers HJ. Cognitive brain function after hypothermic circulatory arrest assessed by cognitive P300 evoked potentials. *Eur J Cardiothorac Surg.* 2007;32:507–13. [IF 3.759]**

- 14) Kunihara T, Shiiya N, Matsuzaki K, Murashita T, Matsui Y. Recommendation for appropriate use of GRF glue in the operation for acute aortic dissection. **Ann Thorac Cardiovasc Surg.** 2008;14:88–95. [IF 0.658]
- 15) Kunihara T, Shiiya N, Matsuzaki K, Matsui Y. Metabolic relevance during isolation technique in total arch repair for patients at high risk with embolic stroke. **Interact Cardiovasc Thorac Surg.** 2008;7:58–62. [IF 1.857]
- 16) Kunihara T, Shiiya N, Matsuzaki K, Sata F, Matsui Y. Near-infrared spectrophotometry is useful to detect the beneficial pharmacological effects of alprostadil on spinal cord deoxygenation. **Ann Thorac Cardiovasc Surg.** 2008;14:376–81. [IF 0.658]
- 17) Kunihara T, Iizuka K, Sasaki S, Shiiya N, Sata F, Matsui Y. Optimal proportions of gelatin–resorcin–formalin components in aortic surgery. **Eur J Cardiothorac Surg.** 2009;36:962–6. [IF 3.759]
- 18) Kunihara T, Shiiya N, Wakasa S, Matsuzaki K, Matsui Y. Assessment of hepatosplanchnic pathophysiology during thoracoabdominal aortic aneurysm repair using visceral perfusion and shunt. **Eur J Cardiothorac Surg.** 2009;35:677–83. [IF 3.759]
- 19) Kunihara T, Möller M, Langer F, Sata F, Tscholl D, Aicher D, Schäfers HJ. Angiographic predictors of hemodynamic improvement after pulmonary endarterectomy. **Ann Thorac Surg.** 2010;90:957–64. [IF 3.700]
- 20) Kunihara T, Gerdts J, Groesdonk H, Sata F, Langer F, Tscholl D, Aicher D, Schäfers HJ. Predictors of postoperative outcome after pulmonary endarterectomy from a 14-year experience with 279 patients. **Eur J Cardiothorac Surg.** 2011;40:154–61. [IF 3.759]
- 21) Kunihara T, Aicher D, Rodionychewa S, Groesdonk HV, Langer F, Sata F, Schäfers HJ. Preoperative aortic root geometry and postoperative cusp configuration primarily determine long-term outcome after valve-preserving aortic root repair. **J Thorac Cardiovasc Surg.** 2012;143:1389–1395 [IF 4.446]
- 22) Kunihara T, Aicher D, Rodionychewa S, Asano M, Tochii M, Sata F, Schäfers HJ. Outcomes after valve-preserving root surgery for patients with Marfan syndrome. **J Heart Valve Dis.** 2012;21:615–22. [0.715]
- 23) Kunihara T, Aicher D, Asano M, Takahashi H, Heimann D, Sata F, Schäfers HJ. Risk factors for prophylactic proximal aortic replacement in the current era. **Clinical Research in Cardiology.** 2014;103:431–40. [4.907]

- 24) Kunihara T, Neumann N, Kriechbaum SD, Aicher D, Schäfers HJ. Aortic root remodeling leads to good valve stability in acute aortic dissection and preexistent root dilatation. *J Thorac Cardiovasc Surg.* 2016;152:430–436. [IF 4.446]
- 25) Kunihara T, Neumann N, Kriechbaum SD, Nomura R, Schäfers HJ. Long-term outcome of aortic root remodeling for patients with and without acute aortic dissection. *Circ J.* 2017;81:1824–31. [IF 4.124]
- 26) Kunihara T, Arimura S, Sata F, Giebels C, Schneider U, Schäfers HJ. Aortic annulus does not dilate over time after aortic root remodeling with or without annuloplasty. *J Thorac Cardiovasc Surg.* 2018;155:885–94. [IF 4.446]
- 27) Kunihara T, Wendler O, Heinrich K, Nomura R, Schäfers HJ. Coronary Artery Bypass Grafting in Diabetic Patients: Complete Arterial versus Internal Thoracic Artery and Sequential Vein Grafts—A Propensity-Score Matched Analysis. *Thorac Cardiovasc Surg.* 2019;67:428–36. [IF 1.536]
- 28) Kunihara T, Ichihara N, Miyata H, Motomura N, Sasaki K, Matsuhama M, Takamoto S; Japan Cardiovascular Surgery Database. Valve-sparing root replacement and composite valve graft replacement in patients with aortic regurgitation: From the Japan Cardiovascular Surgery Database. *J Thorac Cardiovasc Surg.* 2019;158:1501–11.e6. [IF 4.446]
- 29) Kunihara T, Vukic C, Sata F, Schäfers HJ. Surgical Thoracoabdominal Aortic Aneurysm Repair in a Non-High-Volume Institution. *Thorac Cardiovasc Surg.* 2020 Apr 12. doi: 10.1055/s-0040-1708470. [Epub ahead of print] [IF 1.536]

## 和文

- 1) 國原 孝、明神一宏、俣野 順、田村正秀. 大血管・心臓手術時における近赤外生体計測法を用いた脳酸素代謝測定 of 検討. *日本血管外科学会雑誌* 1993;2:9–16.
- 2) 國原 孝、俣野 順、明神一宏. 早期閉塞型解離性大動脈瘤の検討. *日本胸部外科学会雑誌* 1994;42:852–9.
- 3) 國原 孝、明神一宏、俣野 順、田村正秀. 近赤外分光法を用いた体外循環時脳酸素代謝測定法の検討. *日本胸部外科学会雑誌* 1995;43:1107–14.
- 4) 國原 孝、明神一宏、佐久間まこと、高橋順一郎、田村正秀、安田慶秀. 近赤外分光法によるLipo PGE1の薬効評価. *脈管学* 1996;36:35–41.
- 5) 國原 孝、明神一宏、佐久間まこと、高橋順一郎、田村正秀、安田慶秀. 近赤外分光法による閉塞性動脈硬化症の新しい術前術後評価 —特にOcclusion Testの有用性について—. *日本血管外科学会雑誌* 1996;5:541–8.

- 6) 國原 孝、石井浩二、村上達哉、石橋義光、明神一宏. 高齢者胸部大動脈瘤手術症例の検討. **胸部外科** 1997;50:627-31.
- 7) 國原 孝、安田 慶秀、椎谷 紀彦. 心臓血管外科領域における術中同種血輸血削減の試み. **臨床外科** 1998;53:307-13.
- 8) 國原 孝、小山基弘、深田靖久、椎谷紀彦、佐々木重幸、村下十志文、松居喜郎、佐久間まこと、明神一宏、安田慶秀. 近赤外分光法を用いた間歇性跛行の評価と治療のstrategy. **日本血管外科学会雑誌** 1998;7:649-57.
- 9) 國原 孝、若松 豊、安達 昭、小山 信、椎谷 紀彦、佐々木 重幸、村下 十志文、松居 喜郎、安田 慶秀. Pulse dye densitometry と肝静脈血酸素飽和度を用いた胸腹部大動脈瘤術中肝血流および酸素代謝評価. **胸部外科** 2000;53:551-7.
- 10) 國原 孝、吉本 公洋、椎谷 紀彦、安田 慶秀. 上・下半身分離送血・分離体温体外循環法による胸腹部大動脈瘤手術. **胸部外科** 2004;57:175-80.
- 11) 國原 孝、椎谷 紀彦、安田 慶秀. 胸腹部大動脈手術における脊髄保護戦略. **胸部外科** 2004;57:319-24.
- 12) 國原 孝、若狭 哲、松崎 賢司、椎谷 紀彦、窪田 武浩、村下 十志文、安田 慶秀. 高安動脈炎に対する外科治療成績. **脈管学** 2004;44:363-73.
- 13) 國原 孝、松崎 賢司、窪田 武浩、椎谷 紀彦、村下 十志文、安田 慶秀. 難しい腹部大動脈瘤に対する外科治療成績 -ストマを有するhostile abdomenに伴う腹部大動脈瘤症例について-. **脈管学** 2005;45:459-66.

## (2) 共著論文

### 英文

- 1) Sasaki S, Sakuma M, Samejima M, **Kunihara T**, Shiiya N, Murashita T, Matsui Y, Yasuda K. Ruptured abdominal aortic aneurysms: Analysis of factors influencing surgical results in 184 patients. **J Cardiovasc Surg (Torino)**. 1999;40:401-5. [IF 2.179]
- 2) Sasaki S, Takigami K, **Kunihara T**, Shiiya N, Murashita T, Matsui Y, Yasuda K. Abdominal aortic aneurysms in aged patients: analysis of risk factors in non-ruptured cases. **J Cardiovasc Surg (Torino)**. 1999;40:1-5. [IF 2.179]
- 3) Sasaki S, Sakuma M, **Kunihara T**, Yasuda K. Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women. **Am J Surg**. 1999;177:316-20. [IF 2.612]
- 4) Sasaki S, Sakuma M, **Kunihara T**, Yasuda K. Distribution of Arterial Involvement in Thromboangiitis Obliterans (Buerger's Disease): Results of a Study Conducted by

- the Intractable Vasculitis Syndromes Research Group in Japan. **Surg Today**. 2000;30:600–5. [IF 1.745]
- 5) Sasaki S, Kubota S, **Kunihara T**, Shiiya N, Yasuda K. Surgical experience of the thoracic aortic aneurysm due to Takayasu's arteritis. **Int J Cardiol**. 2000;75:S129–34. [IF 6.189]
- 6) Sasaki S, Yasuda K, **Kunihara T**, Shiiya N, Murashita T, Matsui Y, Sakuma M. Surgical results of Stanford type B aortic dissection Comparisons between partial and subtotal replacement of the dissected aorta. **J Cardiovasc Surg (Torino)**. 2000;41:227–32. [IF 2.179]
- 7) Shiiya N, **Kunihara T**, Imamura M, Murashita, T, Matsui Y, Yasuda K. Surgical management of atherosclerotic aortic arch aneurysms using selective cerebral perfusion: 7-year experience in 52 patients. **Eur J Cardiothorac Surg**. 2000;17:266–71. [IF 3.759]
- 8) Shiiya N, **Kunihara T**, Kamikubo Y, Yasuda K. Isolation Technique for Stroke Prevention in Patients With a Mobile Atheroma. **Ann Thorac Surg**. 2001;72:1401–2. [IF 3.700]
- 9) Murashita T, **Kunihara T**, Shiiya N, Aoki H, Myojin K, Yasuda K. Is preservation of the aortic valve different between acute and chronic type A aortic dissections? **Eur J Cardiothorac Surg**. 2001;20:967–72 [IF 3.759]
- 10) Sasaki S, Fukada Y, **Kunihara T**, Shiiya N, Matsui Y, Yasuda K. Preoperative disseminated intravascular coagulation associated with aortic aneurysms. **J Cardiovasc Surg (Torino)**. 2001;42:595–9. [IF 2.179]
- 11) Wakamatsu Y, Shiiya N, **Kunihara T**, Watanabe S, Yasuda K. The adenosine triphosphate-sensitive potassium channel opener nicorandil protects the ischemic rabbit spinal cord. **J Thorac Cardiovasc Surg**. 2001;122:728–33. [IF 4.446]
- 12) Langer F, Schramm R, Bauer M, Tscholl D, **Kunihara T**, Schafers HJ. Cytokine response to pulmonary thromboendarterectomy. **Chest**. 2004;126:135–41. [IF 6.044]
- 13) Shiiya N, **Kunihara T**, Miyatake T, Matsuzaki K, Yasuda K. Tau Protein in the Cerebrospinal Fluid is a Marker of Brain Injury After Aortic Surgery. **Ann Thorac Surg**. 2004;77:2034–8. [IF 3.700]
- 14) Langer F, Bauer M, Tscholl D, Schramm R, **Kunihara T**, Lausberg H, Georg T, Wilkens H, Schäfers HJ. Circulating big endothelin-1: an active role in pulmonary thromboendarterectomy? **J Thorac Cardiovasc Surg**. 2005;130:1342–7. [IF 4.446]

- 15) Shiiya N, **Kunihara T**, Matsuzaki K, Yasuda K. Evolving strategy and results of spinal cord protection in type I and II thoracoabdominal aortic aneurysm repair. **Ann Thorac Cardiovasc Surg.** 2005;11:178–85. [IF 0.658]
- 16) Flores J, **Kunihara T**, Shiiya N, Nishibe T, Kudo F, Yasuda K. Inhibition of intimal/medial hyperplasia by perindopril in canine vein grafts. **Ann Vasc Surg.** 2005;19:499–506. [IF 1.145]
- 17) Flores J, Shiiya N, **Kunihara T**, Matsuzaki K, Yasuda K. Risk of spinal cord injury after operations of recurrent aneurysms of the descending aorta. **Ann Thorac Surg.** 2005;79:1245–9. [IF 3.700]
- 18) Tachibana T, Shiiya N, **Kunihara T**, Wakamatsu Y, Kudo AF, Ooka T, Watanabe S, Yasuda K. Immunophilin ligands FK506 and cyclosporine A improve neurologic and histopathologic outcome after transient spinal cord ischemia in rabbits. **J Thorac Cardiovasc Surg.** 2005;129:123–8. [IF 4.446]
- 19) Flores J, Shiiya N, **Kunihara T**, Yoshimoto K, Matsuzaki K, Yamashita T, Tanino M, Yasuda K: True aneurysm of an ilio–femoral saphenous vein graft. **J Cardiovasc Surg (Torino).** 2005;46:182–3. [IF 2.179]
- 20) Flores J, **Kunihara T**, Shiiya N, Yoshimoto K, Matsuzaki K, Yasuda K. Extensive deployment of the stented elephant trunk is associated with an increased risk of spinal cord injury. **J Thorac Cardiovasc Surg.** 2006;131:336–42. [IF 4.446]
- 21) Shiiya N, Matsuzaki K, **Kunihara T**, Murashita T, Matsui Y. Management of vital organ malperfusion in acute aortic dissection: proposal of a mechanism–specific approach. **Gen Thorac Cardiovasc Surg.** 2007;55:85–90. [IF 1.219]
- 22) Shingu Y, Shiiya N, Mikami T, Matsuzaki K, **Kunihara T**, Matsui Y. Left ventricular diastolic dysfunction in chronic aortic dissection. **Ann Thorac Surg.** 2007;83:1356–60. [IF 3.700]
- 23) Schäfers HJ, **Kunihara T**. Towards safer reoperations: special aspects in aortic dissection. **Eur J Cardiothorac Surg.** 2008;33:700–2. [IF 3.759]
- 24) Langer F, **Kunihara T**, Hell K, Schramm R, Schmidt KI, Aicher D, Kindermann M, Schäfers HJ. RING+STRING: Successful repair technique for ischemic mitral regurgitation with severe leaflet tethering. **Circulation.** 2009;120:S85–91. [IF 19.309]
- 25) Schäfers HJ, **Kunihara T**, Fries P, Brittner B, Aicher D. Valve–preserving root replacement in bicuspid aortic valves. **J Thorac Cardiovasc Surg.** 2010;140:S36–40. [IF 4.446]

- 26) Schäfers HJ, Langer F, Glombitza P, **Kunihara T**, Fries R, Aicher D. Aortic valve reconstruction in myxomatous degeneration of aortic valves: are fenestrations a risk factor for repair failure? **J Thorac Cardiovasc Surg.** 2010;139:660–4. **[IF 4.446]**
- 27) Schäfers HJ, **Kunihara T**, Fries P, Brittner B, Aicher D. Valve-preserving root replacement in bicuspid aortic valves. **J Thorac Cardiovasc Surg.** 2010;140:S36–40. **[IF 4.446]**
- 28) Langer F, Groesdonk HV, **Kunihara T**, Schäfers HJ. Dynamic RING + STRING for ischemic mitral regurgitation: Papillary muscle repositioning and modification of the septal-lateral diameter in the loaded beating heart under echocardiographic guidance. **J Thorac Cardiovasc Surg.** 2011;141:1315–6. **[IF 4.446]**
- 29) Aicher D, **Kunihara T**, Abou Issa O, Brittner B, Gräber S, Schäfers HJ. Valve configuration determines long-term results after repair of the bicuspid aortic valve. **Circulation.** 2011;123:178–85. **[IF 19.309]**
- 30) Mayer K, Aicher D, Feldner S, **Kunihara T**, Schäfers HJ. Repair versus replacement of the aortic valve in active infective endocarditis. **Eur J Cardiothorac Surg.** 2012;42:122–7. **[IF 3.759]**
- 31) Asano M, **Kunihara T**, Aicher D, El Beyrouiti H, Rodionychewa S, Schäfers HJ. Mid-term results after sinutubular junction remodelling with aortic cusp repair. **Eur J Cardiothorac Surg.** 2012;42:1010–5. **[IF 3.759]**
- 32) Giebels C, Aicher D, **Kunihara T**, Rodionychewa S, Schmied W, Schäfers HJ. Causes and management of aortic valve regurgitation after aortic valve reimplantation. **J Thorac Cardiovasc Surg.** 2013;145:774–80. **[IF 4.446]**
- 33) Aicher D, Schneider U, Schmied W, Psych D, **Kunihara T**, Tochii M, Schäfers HJ. Early results with annular support in reconstruction of the bicuspid aortic valve. **J Thorac Cardiovasc Surg.** 2013;145:S30–4. **[IF 4.446]**
- 34) Massmann A, **Kunihara T**, Fries P, Schneider G, Buecker A, Schäfers HJ. Uncovered stent implantation in complicated acute aortic dissection type B. **J Thorac Cardiovasc Surg.** 2014 2014;148:3003–11. **[IF 4.446]**
- 35) Schäfers HJ, Raddatz A, Schmied W, Takahashi H, Miura Y, **Kunihara T**, Aicher D. Reexamining remodeling. **J Thorac Cardiovasc Surg.** 2015;149:S30–6. **[IF 4.446]**
- 36) Kaneko H, Suzuki S, Goto M, Yuzawa Y, Arita T, Yagi N, Murata N, Kato Y, Kano H, Matsuno S, Otsuka T, Uejima T, Takai H, Oikawa Y, **Kunihara T**, Nagashima K, Kirigaya H, Sagara K, Sawada H, Aizawa T, Yajima J, Yamashita T. Geriatric



- nutritional risk index in hospitalized heart failure patients. **Int J Cardiol.** 2015;181:213–5. [IF 6.189]
- 37) Yamashita T, Sekiguchi A, Suzuki S, Ohtsuka T, Sagara K, Tanabe H, **Kunihara T**, Sawada H, Aizawa T. Enlargement of the left atrium is associated with increased infiltration of immune cells in patients with atrial fibrillation who had undergone surgery. **Journal of arrhythmia.** 2015;31:78–82.
- 38) Suzuki S, Otsuka T, Sagara K, Semba H, Kano H, Matsuno S, Takai H, Kato Y, Uejima T, Oikawa Y, Nagashima K, Kirigaya H, **Kunihara T**, Yajima J, Sawada H, Aizawa T, Yamashita T. ABO Blood Type and Response of Activated Partial Thromboplastin Time to Dabigatran in Nonvalvular Atrial Fibrillation Patients. **Circ J.** 2015;79:2274–7. [IF 4.124]
- 39) Kato Y, Suzuki S, Kano H, Semba H, Matsuno S, Takai H, Otsuka T, Uejima T, Oikawa Y, Nagashima K, Kirigaya H, Sagara K, **Kunihara T**, Yajima J, Sawada H, Aizawa T, Yamashita T. Prognostic significance of exercise capacity and resting heart rate: Comparison between atrial fibrillation and sinus rhythm. **Int J Cardiol.** 2016;203:561–3. [IF 6.189]
- 40) Suzuki S, Otsuka T, Sagara K, Semba H, Kano H, Matsuno S, Takai H, Kato Y, Uejima T, Oikawa Y, Nagashima K, Kirigaya H, **Kunihara T**, Yajima J, Sawada H, Aizawa T, Yamashita T. Nine-Year Trend of Anticoagulation Use, Thromboembolic Events, and Major Bleeding in Patients With Non-Valvular Atrial Fibrillation – Shinken Database Analysis. **Circ J.** 2016;80:639–49. [IF 4.124]
- 41) Kato Y, Suzuki S, Uejima T, Semba H, Kano H, Matsuno S, Takai H, Otsuka T, Oikawa Y, Nagashima K, Kirigaya H, Sagara K, **Kunihara T**, Yajima J, Sawada H, Aizawa T, Yamashita T. Impact of BNP level and peak VO<sub>2</sub> on future heart failure events: comparison between sinus rhythm and atrial fibrillation. **Heart Vessels.** 2017;32:428–35. [IF 3.434]
- 42) Takai H, Miyata H, Motomura N, Sasaki K, **Kunihara T**, Takamoto S. Comparison of early outcomes of surgical ablation procedures for atrial fibrillation concomitant to non-mitral cardiac surgery: a Japan Adult Cardiovascular Surgery Database study. **Gen Thorac Cardiovasc Surg.** 2017;65:500–5. [IF 1.219]
- 43) Numao Y, Suzuki S, Arita T, Yagi N, Otsuka T, Sagara K, Semba H, Sasaki K, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, Nagashima K, Kirigaya H, **Kunihara T**, Yajima J, Aizawa T, Yamashita T. Predictors of International Normalized Ratio

- Variability in Patients With Atrial Fibrillation Under Warfarin Therapy. **Circ J.** 2017;82:39–45 [IF 4.124]
- 44) Arimura S, Seki M, Sasaki K, Takai H, Matsuhama M, **Kunihara T**, Okita Y, Takanashi S, Komiya T, Yaku H, Okabayashi H, Takemura H, Arai H, Sawazaki M, Matsui Y, Shiiya N. A nationwide survey of aortic valve surgery in Japan: current status of valve preservation in cases with aortic regurgitation. **Gen Thorac Cardiovasc Surg.** 2017;65:429–34. [IF 1.219]
- 45) Suzuki S, Otsuka T, Sagara K, Semba H, Kano H, Matsuno S, Takai H, Kato Y, Uejima T, Oikawa Y, Nagashima K, Kirigaya H, Yajima J, **Kunihara T**, Sawada H, Aizawa T, Yamashita T. Effects of Smoking on Ischemic Stroke, Intracranial Hemorrhage, and Coronary Artery Events in Japanese Patients With Non-Valvular Atrial Fibrillation. **Int Heart J.** 2017;58:506–15. [IF 1.826]
- 46) Nishio K, Tanihara F, Nguyen TV, **Kunihara T**, Nii M, Hirata M, Takemoto T, Otoi T. Effects of voltage strength during electroporation on the development and quality of in vitro-produced porcine embryos. **Reprod Domest Anim.** 2018;53:313–8. [IF 1.422]
- 47) Kato Y, Suzuki S, Uejima T, Semba H, Nagayama O, Hayama E, Arita T, Yagi N, Kano H, Matsuno S, Otsuka T, Oikawa Y, **Kunihara T**, Yajima J, Yamashita T. Relationship between the prognostic value of ventilatory efficiency and age in patients with heart failure. **Eur J Prev Cardiol.** 2018;25:731–9. [IF 4.542]
- 48) Arai R, Suzuki S, Semba H, Arita T, Yagi N, Otsuka T, Sagara K, Sasaki K, Kano H, Matsuno S, Kato Y, Uejima T, Oikawa Y, **Kunihara T**, Yajima J, Yamashita T. The predictive role of E/e' on ischemic stroke and atrial fibrillation in Japanese patients without atrial fibrillation. **J Cardiol.** 2018;72:33–41. [IF 2.918]
- 49) Aihara K, Kato Y, Suzuki S, Arita T, Yagi N, Semba H, Kano H, Matsuno S, Otsuka T, Uejima T, Oikawa Y, **Kunihara T**, Yajima J, Yamashita T. Prognostic value of the heart rate profile during exercise in patients with atrial fibrillation. **Eur J Prev Cardiol.** 2018;25:1634–41. [IF 4.542]
- 50) Matsuhama M, Arimura S, Sasaki K, Semba H, Kato Y, Suzuki S, Uejima T, Yajima J, Yamashita T, **Kunihara T**. External suture annuloplasty for mild to moderate and moderate aortic regurgitation due to an isolated type Ic lesion. **Gen Thorac Cardiovasc Surg.** 2019;67:855–60. [IF 1.219]
- 51) Akutsu K, Yoshino H, Shimokawa T, Ogino H, **Kunihara T**, Takahashi T, Usui M, Watanabe K, Tobaru T, Hagiya K, Shimizu W, Niino T, Kawata M, Masuhara H,

- Watanabe Y, Yoshida N, Yamamoto T, Nagao K, Takayama M; Tokyo CCU Network and Tokyo Acute Aortic Super Network. Is systolic blood pressure high in patients with acute aortic dissection on first medical contact before hospital transfer? **Heart Vessels**. 2019;34:1748–57 [IF 3.434]
- 52) Langer F, **Kunihara T**, Miyahara S, Fahrig L, Blümel M, Klär A, Raddatz A, Karliova I, Bekhit A, Schäfers HJ. Bilateral papillary muscle repositioning: successful repair of functional mitral regurgitation in dilative cardiomyopathy. **Eur J Cardiothorac Surg**. 2020;57:285–92. [IF 3.759]
- 53) Nakao M, Morita K, Shinohara G, **Kunihara T**. Excellent Restoration of Left Ventricular Compliance After Prolonged Del Nido Single-Dose Cardioplegia in an In Vivo Piglet Model. **Semin Thorac Cardiovasc Surg**. 2019 Aug 8. pii: S1043-0679(19)30247-3. doi: 10.1053/j.semtcvs.2019.08.003. [Epub ahead of print]
- 54) Nakao M, Morita K, Shinohara G, **Kunihara T**. Modified Del Nido Cardioplegia and Its Evaluation in a Piglet Model. **Semin Thorac Cardiovasc Surg**. 2020 May 7:S1043-0679(20)30051-4. doi: 10.1053/j.semtcvs.2020.03.002. Online ahead of print.
- 55) Miyahara S, Schröder TA, Wilkens H, Karliova I, Langer F, **Kunihara T**, Schäfers HJ. An Evaluation of the Learning Curve in Pulmonary Endarterectomy Using Propensity Score Matching. **Thorac Cardiovasc Surg**. 2020 Sep 4. doi: 10.1055/s-0040-1714747. Online ahead of print. [IF 1.536]
- 56) Izumi C, Eishi K, Ashihara K, Arita T, Otsuji Y, **Kunihara T**, Komiya T, Shibata T, Seo Y, Daimon M, Takanashi S, Tanaka H, Nakatani S, Ninami H, Nishi H, Hayashida K, Yaku H, Yamaguchi J, Yamamoto K, Watanabe H, Abe Y, Amaki M, Amano M, Obase K, Tabata M, Miura T, Miyake M, Murata M, Watanabe N, Akasaka T, Okita Y, Kimura T, Sawa Y, Yoshida K; Japanese Circulation Society Joint Working Group. JCS/JSCS/JATS/JSVS 2020 Guidelines on the Management of Valvular Heart Disease. **Circ J**. 2020;84:2037–119.
- 57) Miyahara S, Schröder TA, Wilkens H, Karliova I, Langer F, **Kunihara T**, Schäfers HJ. Long-term outcomes after pulmonary endarterectomy in 499 patients over a 20-year period. **Ann Thorac Surg**. 2020 Sep 16:S0003-4975(20)31488-0. doi: 10.1016/j.athoracsur.2020.06.122. Online ahead of print. [IF 3.700]
- 58) Ehrlich T, Karliova I, Froede L, Giebels C, **Kunihara T**, Schäfers HJ. Aortic Root Remodeling in Acute Aortic Dissection. **Thorac Cardiovasc Surg**. 2020 Dec 1. doi: 10.1055/s-0040-1718937. Online ahead of print. [IF 1.536]

- 59) Nakamura K, Orii K, Abe T, Haida H, Hashimoto K, **Kunihara T**. Triangular resection versus folding repair for simple posterior mitral leaflet lesions: case-control study. **Cardiovasc Diagn Ther.** 2020;10:1839-46. [IF 2.615]

## 和文

- 1) 明神一宏、村上達哉、**國原 孝**. 閉塞性動脈硬化症に対する塩酸サルポグレラートとP<sub>GI<sub>2</sub></sub>誘導体併用投与における有用性の検討. **薬理と治療** 1996;24:185-93.
- 2) 佐久間まこと、**國原 孝**、椎谷紀彦、佐々木重幸、村下十志文、松居喜郎、安田慶秀. 外科治療の進歩・変遷: 末梢血管. **北海道外科雑誌** 1996;41:149-54.
- 3) 佐久間まこと、**國原 孝**、大江公則、瀧上 剛、川崎正和、石井浩二、佐々木重幸、椎谷紀彦、松居喜郎、安田慶秀: 下肢血行再建の遠隔開存成績とグラフト由来合併症の検討. **日本血管外科学会雑誌**1996;5:157-63.
- 4) 重松 宏、小見山高士、細井 温、安田慶秀、明神一宏、**國原 孝**、大内 博、市来正隆、石丸 新、土田博光、四方達郎、浜岡隆文、浦山 博、太田 敬、飛田研二、対馬信子、松尾 汎、本間 覚、林富貴雄、江里健輔、善甫宣哉、藤岡顕太郎. 閉塞性動脈硬化症による間歇性跛行に対するアルガトロバンの薬効評価—近赤外分光法を用いた検討—. **Therapeutic Research** 1997;18:313-20.
- 5) 明神一宏、石橋 義光、石井浩二、伊藤 昌理、渡辺徹、國重 英之、**國原 孝**. 急性期大動脈解離手術の早期および遠隔成績. **胸部外科** 1998;51:636-40.
- 6) 安田慶秀、椎谷紀彦、村下十志文、**國原 孝**、宮武 司、上久保康弘、石井浩二、松居喜郎、酒井圭輔、明神一宏、高橋順一郎. Stanford A型急性大動脈解離手術例の遠隔成績. **胸部外科** 1998;51:670-6.
- 7) 安田慶秀、滝上 剛、**國原 孝**、椎谷紀彦、佐々木重幸、佐久間まこと: 高齢者大動脈瘤の術後のQOL. **臨床と研究** 1998;75:1976-80.
- 8) 椎谷紀彦、**國原 孝**、須藤幸雄、窪田武浩、吉本公洋、村下十志文、佐々木重幸、松居喜郎、佐久間まこと、安田慶秀: homoSTATUS™による術中自己血小板採取・再輸注時、及び体外循環中の血小板機能評価. **人工臓器**1998;27:402-4.
- 9) 安田慶秀、椎谷紀彦、**國原 孝**. 外科治療のトピックス: 大血管. **北海道外科雑誌** 1999;44:6-11.
- 10) 明神一宏、**國原 孝**. 特集:閉塞性動脈硬化症の重症化阻止に向けて 治療2. 薬物療法 2)注射薬(血管拡張薬、抗トロンビン薬)の選択—近赤外分光法による薬効評価—. **Progress in Medicine** 1999;19:292-6.

- 11) 椎谷紀彦, 國原 孝, 山内英智, 上久保康弘, 村下十志文, 佐々木重幸, 松居喜郎, 佐久間まこと, 安田慶秀: 選択的内臓動脈シャントを用いた胸腹部大動脈瘤の手術 臓器保護の臨床的評価. **人工臓器** 1999;28:100-3.
- 12) 松居喜郎, 宮武 司, 八田英一郎, 國原 孝, 西部俊哉, 椎谷紀彦, 村下十志文, 安田慶秀: 人工機械弁機能不全例の検討. **人工臓器** 2000;29:390-3.
- 13) 松崎賢司, 椎谷紀彦, 丸山隆史, 國原 孝, 村下十志文, 安田慶秀. 選択的脳灌流を用いた真性弓部大動脈瘤手術例の早期および遠隔成績の検討. **胸部外科** 2002;55:315-9.
- 14) 深田靖久, 松居喜郎, 山内英智, 國原 孝, 椎谷紀彦, 村下十志文, 安田慶秀. 近赤外分光法を用いた橈骨動脈採取後の前腕血流評価. **胸部外科** 2002;55:549-53.
- 15) 椎谷紀彦, 松崎賢司, 丸山隆史, 國原 孝, 村下十志文, 青木秀俊, 安田慶秀. Marfan 症候群に伴う大動脈病変の外科治療成績. **胸部外科** 2002;55:S644-9.
- 16) 杉木宏司, 村下十志文, 國原 孝, 松崎 賢司, 椎谷 紀彦, 安田慶秀. 心室中隔穿孔の外科治療成績に及ぼす因子. **胸部外科** 2005;58:278-83.
- 17) 椎谷紀彦, 國原 孝, 松崎賢司, 安田慶秀. 大動脈瘤手術と脳脊髄保護. **北海道外科雑誌** 2005;50:2-9.
- 18) 松崎賢司, 山下知剛, 大岡智学, 吉本公洋, 國原 孝, 椎谷紀彦. 大伏在静脈採取用内視鏡セットを用いた筋膜下交通枝切離術. **静脈学** 2005;16:339-43.
- 19) 椎谷紀彦, 松崎賢司, 國原 孝, 村下十志文, 安田慶秀. 術後ADLからみた80 歳以上胸部・胸腹部大動脈瘤手術の妥当性. **脈管学** 2005;45:365-70.
- 20) 新宮康栄, 椎谷紀彦, 松崎賢司, 國原 孝, 村下十志文, 松居喜郎. 急性大動脈解離の保存的降圧療法におけるsivelestat sodium hydrate の有用性. **胸部外科** 2008;61:440-3.

## 2) 症例報告

### (1) 筆頭著者

#### 英文

- 1) Kunihara T, Shiiya N, Oh-oka T, Yasuda K. Off pump ascending to descending aorta bypass grafting with descending aneurysm exclusion. **Thorac Cardiovasc Surg** 2004;52:374-5. [IF 1.424]
- 2) Kunihara T, Dzindzibadze V, Aicher D, Schäfers HJ. Bidirectional cavopulmonary shunt for acute right ventricular failure in an adult patient. **Ann Thorac Surg**. 2004;78:1066-8 [IF 3.700]

## 和文

- 1) 國原 孝、明神一宏、俣野 順、佐々木重幸、前田憲志、猪俣齊. 胸腺嚢腫の2例と本邦報告220例の検討. 日本胸部外科学会雑誌. 1993;41:2389-94.
- 2) 國原 孝、俣野 順、明神一宏、武田武夫. 頸部・上縦隔に進展した神経芽細胞腫の1手術例. 胸部外科. 1994;47:160-3.
- 3) 國原 孝、江屋一洋、宮武 司、椎谷紀彦、安田慶秀. ステロイド投与中に菌血症、鎖骨下動脈瘤切迫破裂をきたした高安動脈炎の1例. 日本心臓血管外科学会雑誌 2004;33:433-6.
- 4) 國原 孝、村下十志文、椎谷紀彦、安田慶秀. 腹腔動脈、上腸間膜動脈閉塞、腎動脈、腸骨動脈の閉塞/狭窄病変を伴うCrawfordⅢ型胸腹部大動脈瘤に対する1手術症例. 日本心臓血管外科学会雑誌 2004;33:387-90.
- 5) 國原 孝、松崎 賢司、椎谷 紀彦、安田 慶秀. Stented elephant trunk法を併用した全弓部・近位下行大動脈置換術後歩行障害の1症例. 日本心臓血管外科学会雑誌 2004;33:189-92.
- 6) 國原 孝、椎谷 紀彦、安田 慶秀. 腎下部腹部大動脈瘤を伴ったSafi V 型胸腹部大動脈瘤手術の1治験—胸腹部大動脈瘤手術における体外循環時間および臓器虚血時間短縮の工夫—. 日本血管外科学会雑誌 2004;13:473-6.
- 7) 國原 孝、松居喜郎、村下十志文、椎谷紀彦、岡 潤一、安田慶秀. 腸管壊死を伴うA型大動脈解離の1治験例. 胸部外科 2005;58:356-60.
- 8) 國原 孝、松崎賢司、椎谷紀彦、安田慶秀. 超低体温・循環停止法、持続的上行大動脈送血を用いたCrawford II型胸腹部大動脈瘤手術. 胸部外科. 2005;58:186-90.

## (2) 共著者

## 英文

- 1) Dudra J, Shiiya N, Kuniyama T, Sasaki S, Yasuda K. Takayasu's aortitis treated surgically by extensive aortic replacement: A case report. *J Cardiovasc Surg (Torino)* 1999;40:865-70. [IF 2.179]
- 2) Nishibe T, Koizumi J, Kudo FA, Kubota S, Oka J, Kuniyama T, Yasuda K. Repair of False Para-anastomotic Aortic Aneurysms Using an Endovascular Stent Graft Technique in a Patient with Severe Pulmonary Disease: Report of a Case. *Surg Today*. 2001;31:1110-2. [IF 1.745]
- 3) Matsuzaki K, Shiiya N, Kubota S, Kuniyama T, Murashita T, Matsui Y, Yasuda K. A Case of an Ascending Aortic Aneurysm due to Meso-aortitis Complicated with Idiopathic Thrombocytopenic Purpura. *Ann Thorac Cardiovasc Surg*. 2001;7:315-8. [IF 0.658]

- 4) Flores J, Shiiya N, Nishibe T, Miyazaki K, Matsuzaki K, **Kunihara T**, Watanabe T, Kudo FA, Murashita T, Yasuda K. Surgical Management of Aneurysms of the Aortic Arch Vessels and Their Branches: Report of Four Cases. **Surg Today**. 2003;33:917–21. [IF 1.745]
- 5) Flores J, Shiiya N, **Kunihara T**, Yoshimoto K, Yasuda K. Aorto-esophageal Fistula. Alternatives of Treatment Case Report and Literature Review. **Ann Thorac Cardiovasc Surg**. 2004;10:241–6. [IF 0.658]
- 6) Flores J, Shiiya N, **Kunihara T**, Yoshimoto K, Yasuda K. Selective Perfusion of the Upper and Lower Body under Different Levels of Hypothermia in a Patient with Coronary Artery Disease and Dissecting Thoracoabdominal Aortic Aneurysm. **Ann Thorac Cardiovasc Surg**. 2004;10:205–8. [IF 0.658]
- 7) Flores J, Shiiya N, Matsuzaki K, **Kunihara T**, Ota S, Yasuda K. Stenosis of the abdominal aorta caused by fibromuscular dysplasia. **Int Angiol**. 2004;23:288–90. [IF 1.370]
- 8) Flores J, Shiiya N, **Kunihara T**, Yoshimoto K, Matsuzaki K, Yasuda K. Reoperations after failure of stent grafting for type B aortic dissection: report of two cases. **Surg Today**. 2005;35:581–5. [IF 1.745]
- 9) Murashita T, Sugiki T, Tachibana T, **Kunihara T**, Sugiki H. A case of giant cell myocarditis: bridge to recovery by long-term mechanical circulatory support without immunosuppressive therapy. **J Thorac Cardiovasc Surg**. 2006;132:432–3. [IF 4.446]
- 10) Shiiya N, **Kunihara T**, Matsuzaki K, Sugiki T. Spontaneous perigraft hematoma suggesting transgraft hemorrhage seven years after thoracic aortic replacement with a Dacron graft. **Eur J Cardiothorac Surg**. 2006;30:402–4. [IF 3.759]
- 11) Shiiya N, Matsuzaki K, Yamashita T, Sugiki H, Kato H, **Kunihara T**, Murashita T. Proximal aortic replacement with ascending–descending bypass for a diffuse aneurysm: report of a case. **Surg Today**. 2006;36:541–5. [IF 1.745]
- 12) Shiiya N, Sawada A, Tanaka E, Tachibana T, Matsuzaki K, **Kunihara T**. Percutaneous mesenteric stenting followed by laparoscopic exploration for visceral malperfusion in acute type B aortic dissection. **Ann Vasc Surg**. 2006;20:521–4. [IF 1.145]
- 13) Shingu Y, Shiiya N, Matsuzaki K, **Kunihara T**, Matsui Y. Dysphagia due to aortic diverticulum: an adult surgical case. **Ann Thorac Cardiovasc Surg**. 2007;13:132–4. [IF 0.658]

- 14) Shingu Y, Shiiya N, Sugiki T, Wakasa S, Matsuzaki K, **Kunihara T**, Matsui Y. Microembolization from an abdominal aortic aneurysm after thoracic aortic replacement. **Ann Thorac Cardiovasc Surg.** 2008;14:126-8. [IF 0.658]
- 15) Massmann A, **Kunihara T**, Fries P, Schneider GK, Bucker A, Schäfers HJ. A 77-year-old woman with dyspnea and cardiac mass. **Chest.** 2012;142:523-7. [IF 6.044]
- 16) Miura Y, **Kunihara T**, Kawaguchi S, Mitsuoka H, Nakai M, Waki M, Onodera T, Yamazaki F. Quadricuspid aortic valve repair by neo-cuspidization of an accessory cusp using autologous pericardium. **Gen Thorac Cardiovasc Surg.** 2020;68:1509-12. [IF 1.219]
- 17) Nakao M, Yoshitake M, Matsumura Y, Takagi T, Arimura S, Nagahori R, Bando K, Masuzawa A, Ono M, **Kunihara T**. Aortic root destruction after aortic valvuloplasty for bicuspid aortic valve. **Gen Thorac Cardiovasc Surg.** 2020 Jul 25. doi: 10.1007/s11748-020-01448-6. Online ahead of print. [IF 1.219]

## 和文

- 1) 吉本公洋, 八田英一郎, **國原 孝**, 宮武 司, 窪田武浩, 椎谷紀彦, 村下十志文, 佐々木重幸, 松居喜郎, 佐久間まこと, 安田慶秀. Polar arteryを再建した腹部大動脈瘤の手術治験. **北海道外科雑誌.** 1997;42:264-7.
- 2) 明神一宏, 村上達哉, 石井浩二, **國原 孝**. カンジダ性肋骨骨髓炎の1例と本邦報告例の検討. **日本胸部外科学会雑誌** 1997;45:1862-5.
- 3) 明神一宏, 村上達哉, 石井浩二, **國原 孝**. 緊急手術を余儀なくされた乳腺悪性葉状嚢胞肉腫心転移の1例. **日本胸部外科学会雑誌** 1998;46:202-6.
- 4) 松崎 賢司, 椎谷 紀彦, **國原 孝**, 宮武 司, 八田 英一郎, 村下 十志文, 安田 慶秀. 上行大動脈置換術後のMRSA感染性吻合部仮性動脈瘤. **胸部外科** 2003;56:207-10.
- 5) 深田靖久, 松居喜郎, **國原 孝**, 船越 徹, 椎谷紀彦, 安田慶秀. 鎖骨下動脈起始異常4例の検討. **胸部外科** 2004;57:871-5.
- 6) 吉本公洋, 椎谷 紀彦, **國原 孝**, 安田慶秀. 拡大後腹膜経路が有用であった胃切除術後・臍頭十二指腸切除術後の傍腎動脈腹部大動脈瘤破裂手術. **日本心臓血管外科学会雑誌** 2005;34:409-412.
- 7) 大岡智学, **國原 孝**, 村下十志文, 辻野一三, 安藤太三, 安田慶秀. 下肢深部静脈血栓症を有する若年者に発症した慢性血栓塞栓性肺高血圧症に対する血栓内膜摘除術の1例 -道内最初の施行例- **北海道外科雑誌** 2005;50:121-6.
- 8) 松崎賢司, 椎谷紀彦, **國原 孝**, 村下十志文, 松居喜郎. 頸動脈血行再建術を行った弓部大動脈瘤ステントグラフト留置. **胸部外科** 2006;59:887-92.



- 9) 椎谷 紀彦、吉本公洋、**國原 孝**、山下知剛. 二尖大動脈弁の逆流を伴う上行・弓部大動脈瘤に対する弁形成兼上行・hemiarcb置換術. **胸部外科** 2006;59:95-9.
- 10) 松崎賢司、椎谷紀彦、山下知剛、**國原 孝**、村下十志文、安田慶秀. 感染性腹部大動脈瘤術後遠隔期に腋窩大腿動脈バイパスグラフト閉塞をきたした1例: 下行大動脈inflow による血行再建. **日本血管外科学会雑誌** 2006;15:47-9.
- 11) 松崎賢司、椎谷紀彦、山下知剛、**國原 孝**. 多剤耐性緑膿菌感染を伴った膀胱全摘後大動脈尿管瘻の1例. **日本心臓血管外科学会雑誌**. 2006;35:275-7.
- 12) 松濱 稔、有村 聡士、佐々木 健一、**國原 孝**. External suture annuloplasty のみで修復した Type Ic 大動脈弁閉鎖不全症の1例. **日本心臓血管外科学会雑誌** 2019; 48:239-44.
- 13) 有村 聡士、中尾 充貴、西岡 成知、松村 洋高、儀武 路雄、長堀 隆一、坂東 興、森田 紀代造、**國原 孝**. 弁輪拡大を伴う外傷性大動脈弁閉鎖不全症に対し弁輪縫縮、自己心膜パッチにより大動脈弁形成を施行した1例. **日本心臓血管外科学会雑誌** 2020;49:358-61.

### 3) 総説

#### (1) 単著

#### 和文

- 1) **國原 孝**. 大動脈弁形成術は失敗する?! **心エコー夏期講座 2014**. ココが知りたい! 心エコー都市伝説. 東京:文光堂. 2014;15:862-7.
- 2) **國原 孝**. 5. 進歩する外科手術 b. 大動脈弁は形成できる? 月刊「Heart View」特集「内科に必要な心臓外科手術の知識」. 東京:メジカルビュー社, 2015, vol 19, No. 10: 82-89
- 3) **國原 孝**. 大動脈基部置換術・自己弁温存基部置換術. **Intensivist** 特集「心臓血管外科 前編」. 東京:メディカル・サイエンス・インターナショナル社, 2015, vol 28, 793-803
- 4) **國原 孝**. 大動脈弁形成術の適応とは. **心臓** vol. 48 特別号. 東京: 日本医学出版, 2016, vol. 48, 72-83
- 5) **國原 孝**. 手術の tips and pitfalls. Aortic root remodeling 法. **日外会誌**. 2016;117:332-336.
- 6) **國原 孝**. 大動脈弁形成術の適応と成績. **日本医事新報**. 2017, No. 4852, 57-8.
- 7) **國原 孝**. 大動脈弁閉鎖不全症-心臓血管研究所付属病院の流儀. B)外科. **心エコー** そうだったんだ! 心血管手術 -うちではこうしてます! 東京:文光堂.2018;19:448-54.
- 8) **國原 孝**. 大動脈弁逆流に対する弁形成の方法と必要な術前情報. **日本超音波医学会誌**. 2018, vol. 45, 403-17.

- 9) 國原 孝. 大動脈弁閉鎖不全症に対する弁温存基部置換術と弁形成術. **Heart View**. 2019, vol. 23, 80–6.
- 10) 國原 孝. リモデリング法と大動脈弁輪形成術を用いた弁温存大動脈基部置換術の標準化. **胸部外科**. 2020;73:35–40.

4) 著書

- (1) 単著  
なし

- (2) 筆頭著者

英文

- 1) Kunihara T, Myojin K, Tamura M, Yasuda K, Ishii K, Sasaki S, Murashita T, Murakami T, Shiiya N, Matsui Y, Sakuma M. Monitoring of cerebral metabolism by near-infrared spectrophotometry and jugular venous oxygen saturation, in Kawashima Y and Takamoto S (ed), **Brain protection in aortic surgery**, Excerpta Medica International Congress Series 1130, Amsterdam, Elsevier Science B.V., 1997;79–89 pp.
- 2) Kunihara T, Wakamatsu Y, Yasuda K. Chapter 2 Prevention of Spinal Cord Ischemia Associated with Aortic Aneurysm Repair 5. Experimental and Clinical Researches for Preventing Spinal Cord Injury Related to Aortic Crossclamping. In: **Advances in Vascular Surgery. Hokkaido University Medical Library Series** 2003;44:83–95.
- 3) Kunihara T, Kubota S, Wakasa S, Shiiya N, Matsui Y. Prevention of spinal cord injury after thoracoabdominal aortic aneurysm repair. **Diagnosis and treatment of abdominal and thoracic aortic aneurysms including the ascending aorta and the aortic arch**. Eds; Grundmann RT. 2011, pp 187–208. InTech, Rijeka, Croatia.
- 4) Kunihara T, Schäfers HJ. Chapter 106, Valve-Preserving Aortic Replacement. **Cardiothoracic surgery review**. Eds; Franco KL, Thourani VH. 2012, pp 465–7. Lippincott Williams & Wilkins, Philadelphia, PA, USA.
- 5) Kunihara T. Chapter 9, Valve preserving aortic replacement. **Current treatment of aortic regurgitation**. Ed: Schäfers HJ. 2013, pp 99–108. UNI-MED Verlag AG, Bremen, Germany.
- 6) Kunihara T. Chapter 6, Aortoscopy to evaluate cusp configuration after aortic valvuloplasty. **Aortic Valve Preservation, Concepts and Approaches**. Eds; Kunihara T, Takanashi S. 2019, pp 53–6, Springer Nature Singapore Pte Ltd., Singapore.

- 7) Kunihara T. Chapter 16, History, techniques, and outcomes of the remodeling method. **Aortic Valve Preservation, Concepts and Approaches**. Eds; Kunihara T, Takanashi S. 2019, pp 111–21, Springer Nature Singapore Pte Ltd., Singapore.
- 8) Kunihara T. Chapter 18, Variations and outcomes of annuloplasty. **Aortic Valve Preservation, Concepts and Approaches**. Eds; Kunihara T, Takanashi S. 2019, pp 127–37, Springer Nature Singapore Pte Ltd., Singapore.

## 和文

- 1) 國原 孝:第2章 治療に用いる薬物 2)抗血小板剤 3 塩酸サルポグレラート(アンプラーグ). **四肢末梢血管疾患の薬物治療**. 江里健輔, 善甫宣哉 編. 東京, 医歯薬出版 2000, pp 37–45.
- 2) 國原 孝:第2章 治療に用いる薬物 2)抗血小板剤 4 シロスタゾール(プレタール). **四肢末梢血管疾患の薬物治療**. 江里健輔, 善甫宣哉 編. 東京, 医歯薬出版 2000, pp 46–53.
- 3) 國原 孝:第2章 治療に用いる薬物 2)抗血小板剤 5 塩酸チクロピジン(パナルジン). **四肢末梢血管疾患の薬物治療**. 江里健輔, 善甫宣哉 編. 東京, 医歯薬出版 2000, pp 54–62.
- 4) 國原 孝. Chapter VIII-3 近赤外線モニター. 高本眞一編. 心臓外科 Knack&Pitfalls **大動脈外科の要点と盲点**. 東京:文光堂, 2005:178–180.
- 5) 國原 孝、安田慶秀. 腹部臓器虚血を伴う急性大動脈解離の治療法の選択. 田林暁一、栗林幸夫編. **大動脈瘤・大動脈解離診療のコツと落とし穴**. 東京:中山書店, 2006:86–88.
- 6) 國原 孝、安田慶秀.上行大動脈仮性動脈瘤の予防策と外科的治療法. 田林暁一、栗林幸夫編. **大動脈瘤・大動脈解離診療のコツと落とし穴**. 東京:中山書店, 2006:244–245.
- 7) 國原 孝. Chapter VI-1 超低体温・循環停止法. 高本眞一編. 心臓外科 Knack&Pitfalls **大動脈外科の要点と盲点**(第2版). 東京:文光堂, 2013;110–4
- 8) 國原 孝. Chapter VIII-3 近赤外線モニター. 高本眞一編. 心臓外科 Knack&Pitfalls **大動脈外科の要点と盲点**(第2版). 東京:文光堂, 2013;183–5
- 9) 國原 孝. 弁膜症の外科治療. 公益財団法人 心臓血管研究所付属病院編. **循環器診療 レジデント・ザ・ベーシック**. 東京:メジカルビュー社, 2015:297–306.
- 10) 國原 孝. remodeling 法の変遷, 方法, 成績. 國原 孝、高梨秀一郎編. **大動脈弁形成術のすべて**. 東京:文光堂, 2015:59–65
- 11) 國原 孝. annuloplasty の種類, 成績. 國原 孝、高梨秀一郎編. **大動脈弁形成術のすべて**. 東京:文光堂, 2015:69–76

- 12) 國原 孝. 大動脈弁閉鎖不全症に対する大動脈弁形成術. 國原 孝 編. ハートチームのための心臓血管外科手術周術期管理のすべて. 東京:Medical view 社, 2017:260-271
- 13) 國原 孝. 大動脈基部置換術・自己弁温存基部置換術. 國原 孝 編. ハートチームのための心臓血管外科手術周術期管理のすべて. 東京:Medical view 社, 2017:447-457
- 14) 國原 孝. 大動脈弁形成術: 三尖弁. 磯村 正、小宮達彦、國原 孝 編. 心臓弁形成手術書. 東京:南江堂, 2017:60-79
- 15) 國原 孝. 大動脈弁形成術: 二尖弁. 磯村 正、小宮達彦、國原 孝 編. 心臓弁形成手術書. 東京:南江堂, 2017:80-93
- 16) 國原 孝. 自己弁温存基部置換術: remodeling (Yacoub)法. 磯村 正、小宮達彦、國原 孝 編. 心臓弁形成手術書. 東京:南江堂, 2017:94-107
- 17) 國原 孝. 自己弁温存大動脈基部置換術-弁輪形成併用 remodeling 法. 小坂眞一 編. 心臓・大動脈外科手術-基本・コツ・勘所. 東京:医学書院, 2018:65-8.
- 18) 國原 孝. 大動脈弁閉鎖不全症に対する大動脈弁形成術. 日本臨床 第77巻 増刊号1 心不全(第2版)中 -最新の基礎・臨床研究の進歩-. 東京:日本臨床社, 2019:483-8
- 19) 國原 孝. Ⅲ弁膜症:大動脈弁形成術の適応と術式. 別冊 日本臨床 循環器症候群(第3版). 東京:日本臨床社, 2019. p437-41.
- 20) 國原 孝. 8.冠動脈バイパス術. 伊藤浩・山下武志編. 循環器疾患最新の治療2020-2021. 東京:南江堂, 2020. p171-5.
- 21) 國原 孝. 9.心筋保護. D応用編. ②大動脈基部手術の心筋保護. 横山 斉、福田幾夫、坂東 興、田中千陽編. 今さら聞けない心臓血管外科基本手技. 東京:南江堂, 2020. p122-4.
- 22) 國原 孝. 4. 大動脈弁輪の石灰塊を切除したら弁輪が穿孔した. 夜久均、種本和雄、東信良、志水秀行、福井寿啓、岡本一真編. 心臓血管外科エキスパートが分析する“術中危機的状況”—ピットフォールとリカバリー. 東京:南江堂, 2020.
- 23) 國原 孝. 11. 人工心肺離脱中に経食道心エコーで弁周囲逆流を認めた. 夜久均、種本和雄、東信良、志水秀行、福井寿啓、岡本一真編. 心臓血管外科エキスパートが分析する“術中危機的状況”—ピットフォールとリカバリー. 東京:南江堂, 2020.

### (3) 共同著者

#### 英文

- 1) Yasuda K, Shiiya N, Miyatake T, Matsuzaki K, **Kunihara T**. Chapter 1 Thoracic and Thoracoabdominal Aortic Aneurysms Repair 3. Surgical Results of Thoracic and Thoracoabdominal Aortic Aneurysm Repair: A 12-year Experience with 332 Aneurysms in Hokkaido University Hospital. *Advances in Vascular Surgery Hokkaido University Medical Library Series* 2003;44:45-70.
- 2) Yasuda K, Shiiya N, **Kunihara T**. Chapter 1 Thoracic and Thoracoabdominal Aortic Aneurysms Repair 2. Surgery of Aortic Aneurysms and Brain Protection. *Advances in Vascular Surgery Hokkaido University Medical Library Series*. 2003;44:17-43.
- 3) Schäfers HJ, **Kunihara T**. Chapter 43, Arterial Revascularization of Coronary Artery Disease. *Cardiovascular Interventions in Clinical Practice*. Eds; Haase J, Schäfers HJ, Sievert H, Waksman R. 2010, pp 457-72. Wiley-Blackwell, Hoboken, NJ, USA.
- 4) Arimura S, **Kunihara T**. Chapter 9, Trends in aortic valve-sparing surgery. *Aortic Valve Preservation, Concepts and Approaches*. Eds; **Kunihara T**, Takanashi S. 2019, pp 67-70, Springer Nature Singapore Pte Ltd., Singapore.

## 和文

- 1) 安田慶秀, 椎谷紀彦, **國原 孝**. 第V章 大動脈解離. 2. B型大動脈解離. b) グラフト置換術. 安田慶秀(編) *エキスパートに学ぶ大動脈瘤手術*, メディカルレビュー, 東京, pp184-194, 2003
- 2) 安田慶秀, 椎谷紀彦, **國原 孝**. 第VI章 広範大動脈置換術. b) 広範大動脈置換術-2. 全大動脈置換術/亜全置換. 安田慶秀(編) *エキスパートに学ぶ大動脈瘤手術*, メディカルレビュー, 東京, pp213-228, 2003

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