

## 【論文発表】

### 1.原著論文

1. Hisashi Okada, Shohei Kikuchi, Yomei Sakurai, Kosuke Hayashi, Kiyomi Kayama, Yasuhiro Shintani, Yu Kawada, Tatsuya Mizoguchi, Masashi Yokoi, Sayuri Yamabe, Kento Mori, Tsuyoshi Ito, Shuichi Kitada, Toshihiko Goto, Yoshihiro Seo.  
Beyond the left ventricle: three-dimensional echocardiographic analysis of biventricular synchronization after cardiac resynchronization therapy.  
Echocardiogr. 2026 Mar;24(1):24-33. PMID: 40719971
2. Nobuyuki Ohte, Otto A Smiseth, Shohei Kikuchi, Shuichi Kitada, Yu Kawada, Yoshihiro Seo.  
Predictive value of early diastolic mitral annular velocity and body mass index as markers of left ventricular relaxation: Validation against invasive time constant of relaxation. Eur Heart J Cardiovasc Imaging. 2026 Mar 3;jeag067. PMID: 41773307
3. Tsuyoshi Ito, Masashi Yokoi, Shuichi Kitada, Yu Kawada, Tatsuya Mizoguchi, Sayuri Yamabe, Toshihiko Goto, Yoshihiro Seo.  
Diagnostic Performance of the Master Double 2-Step Exercise Electrocardiogram for Detecting Coronary Microvascular Dysfunction in Patients Without Obstructive Coronary Artery Disease. Circ J. 2026 Feb 25;90(3):364-366.  
doi: 10.1253/circj.CJ-25-0607. PMID: 40958572
4. Tsuyoshi Ito, Yuichiro Mori, Shun Kohsaka, Tetsuo Yamaguchi, Kyohei Yamaji, Hideki Ishii, Tetsuya Amano, Masashi Yokoi, Yoshihiro Seo, Ken Kozuma.  
Board-Certified Interventional Cardiologist Involvement and In-Hospital Outcomes - Insights From the Japanese Nationwide PCI Registry. Circ J. 2026 Feb 25;90(3):317-325. doi: 10.1253/circj.CJ-25-0641. PMID: 41339067
5. Tatsuya Mizoguchi, Kosuke Hayashi, Yoshiro Tsuruta, Yu Kawada, Masashi Yokoi, Sayuri Yamabe, Kento Mori, Kyoko Matsui, Tsuyoshi Ito, Shuichi Kitada, Toshihiko Goto, Yoshihiro Seo.  
Changes in uric acid levels and estimated glomerular filtration rate slope after treatment with dotinurad in patients with hyperuricemia.

BMC Nephrol. 2026 Feb 18;27(1):185. doi: 10.1186/s12882-026-04844-x. PMID: 41703461

6. Sayuri Yamabe, Kiyomi Kayama, Yoshiro Tsuruta, Yu Kawada, Tatsuya Mizoguchi, Masashi Yokoi, Kento Mori, Tsuyoshi Ito, Kyoko Matsui, Shuichi Kitada, Toshihiko Goto, Masahiro Yasuda, Hitomi Kimura, Satoshi Koyama, Tsutomu Shinohara, Keiichi Itatani, Yoshihiro Seo  
Symptomatic Pulmonary Regurgitation Without Right Ventricular Enlargement Accompanied by Biventricular Diastolic Dysfunction in Repaired Tetralogy of Fallot and Related Diseases  
Circ J. 2026 Jan 20. doi: 10.1253/circj.CJ-25-0786. PMID: 41565290
7. Kosuke Nakasuka, Yomei Sakurai, Yu Kawada, Tatsuya Mizoguchi, Masashi Yokoi, Kento Mori, Tsuyoshi Ito, Shuichi Kitada, Toshihiko Goto, Yoshihiro Seo.  
Secondary Prevention Implantable Cardioverter-Defibrillator for Cardiac Arrest Survivors on Hemodialysis in Japan - A Nationwide Claims-Based Analysis.  
Circ Rep. 2025 Oct 28;8(1):48-57. PMID: 41523935
8. Masaya Kisohara, Toshihide Itoh, Tatsuya Kawai, Haruna Sagoh, Tsuyoshi Ito, Kazuma Murai, Nobuo Kitera, Seita Watanabe, Akio Hiwatashi  
Quantitative feasibility of aortic-valve Agatston score derived from 5 mm-thick non-electrocardiography-gated noncontrast body computed tomography for evaluating severe aortic stenosis. J Cardiovasc Comput Tomogr. 2025 Sep-Oct;19(5):522-531. PMID: 40234182
9. Taku Takaishi, Masaya Kisohara, Ryosuke Horino, Hitomi Kaneko, Naohide Hotta, Kyosuke Mizuno, Takamine Ezaka, Yuto Kitagawa, Sachiko Okochi, Susumu Kobayashi, Masanori Kitase, Shuichi Kitada, Misugi Urano, Akio Hiwatashi.  
A quantitative SPECT/CT metric for diagnosing transthyretin cardiac amyloidosis: multicenter study on biopsy-confirmed cases. Eur J Nucl Med Mol Imaging. 2025 Sep;52(11):4233-4241. PMID: 40272501
10. Takanori Suzuki, Kentaro Matsuura, Sayuri Yamabe, Kiyomi Kayama, Tsutomu Shinohara, Keiichi Itatani, Yoshiki Okamoto, Hayato Kawamura, Kei Fujiwara, Yoshihiro Seo, Hiromi Kataoka

Contrast-Enhanced Computed Tomography/Magnetic Resonance Imaging Is Useful for Surveying Gastroesophageal Varices in Patients After Fontan Surgery. Hepatol Res. 2025 Sep;55(9):1320-1326. doi: 10.1111/hepr.14218. Epub 2025 Jun 16. PMID: 40522584

11. Yoshihiro Seo.

The QRS empire has no clothes: reclaiming physiology in CRT selection. Eur Heart J Cardiovasc Imaging. 2025 Jul 31;26(8):1400-1401. doi: 10.1093/ehjci/jeaf185. PMID: 40577519

12. Tomofumi Nakatsukasa, Tomoko Ishizu, Ruriko Hayakawa, Masumi Ouchi, Naoto Kawamatsu, Kimi Sato, Masayoshi Yamamoto, Tomoko Machino-Ohtsuka, Kunio Kawanishi, Yoshihiro Seo.

Correction: Assessment of renal congestion in a rat model with congestive heart failure using superb microvascular imaging.

J Med Ultrason (2001). 2025 Jul;52(3):349. doi: 10.1007/s10396-025-01533-4. PMID: 40153187

13. Tsuyoshi Ito, Atsushi Niwa, Masashi Yokoi, Shuichi Kitada, Yu Kawada, Tatsuya Mizoguchi, Shohei Kikuchi, Sayuri Yamabe, Toshihiko Goto, Yoshihiro Seo.

Relationship Between Epicardial Fat Volume and Coronary Microvascular Dysfunction.

Circ Rep. 2025 Jul 2;7(8):646-653. PMID: 40785827

14. Tadafumi Sugimoto, Kiyomi Kayama, Yu Kawada, Yasuhiro Shintani, Junki Yamamoto, Shohei Kikuchi, Shuichi Kitada, Nobuyuki Ohte, Yoshihiro Seo.

Relative interventricular septal brightness for subtype diagnosis of cardiac amyloidosis: Results from the JSE J-CASE study. Int J Cardiol. 2025 Jun 15;429:133164. PMID: 40088957

15. Yoshiro Tsuruta, Shuichi Kitada, Yu Kawada, Yasuhiro Shintani, Tatsuya Mizoguchi, Masashi Yokoi, Sayuri Yamabe, Kento Mori, Shohei Kikuchi, Tsuyoshi Ito, Toshihiko Goto, Yoshihiro Seo.

Potential Therapeutic Effects of Empagliflozin Through Elevated Plasma Citrulline Levels in Heart Failure With Preserved Ejection Fraction.

Circ J. 2025 Apr 25;89(5):647-653. PMID: 40240153

## 2.症例報告論文

1. Takaaki Fujii, Sayuri Yamabe, Yoshiro Tsuruta, Yu Kawada, Tatsuya Mizoguchi, Masashi Yokoi, Kento Mori, Tsuyoshi Ito, Shuichi Kitada, Toshihiko Goto, Shigefumi Fukui, Hideo Izawa, Yoshihiro Seo  
A Case of Atrial Septal Defect Unveiled by the Treatment for Pulmonary Arterial Hypertension Clin Case Rep. 2025 Dec 30;14(1):e71656. PMID: 41476803
2. Toshihiko Goto, Masashi Yokoi, Kento Mori, Yoshihiro Seo.  
Late Dislodgement of a Leadless Pacemaker: Potential Role of Impedance Decline as an Early Warning Sign.  
J Arrhythm. 2025 Sep 9;41(5):e70187. doi: 10.1002/joa3.70187. PMID: 40932831
3. Yoshiro Tsuruta, Toshihiko Goto, Yomei Sakurai, Kento Mori, Yoshihiro Seo.  
Successful pacemaker implantation using left bundle branch area pacing in a patient with dextrocardia: A case report.  
J Arrhythm. 2025 Jun 19;41(3):e70118. PMID: 40538501
4. 山邊 小百合、菊池 祥平、後藤 利彦、香山 京美、鶴田 芳朗、板谷 慶一、須田 久雄、瀬尾 由広  
完全房室ブロックを呈した Fontan 術後患者に対する心臓再同期療法の有効性:電氣的・機械的同期の改善を得た一例  
日本成人先天性心疾患学会雑誌 第15巻 第2号 1~6 (2026年)