

2021 年度業績(2021 年 4 月～2022 年 3 月)

【論文発表】

1. Yoshihiro Seo, Tomoko Ishizu, Masaki Ieda, MD, Nobuyuki Ohte, On Behalf of J-LONG Study Investigators.
Clinical usefulness of the HFA-PEFF diagnostic scoring system in identifying late elderly Heart Failure with Preserved Ejection Fraction patients.
Circulation Journal. 2021;85:604-611. PMID: 33250499
2. Masayoshi Yamamoto, Yoshihiro Seo, Tomoko Ishizu, Daishi Nakagawa, Kimi Sato, Tomoko Machino-Ohtsuka, Isao Nishi, Yoshie Hamada-Harimura, Seika Sai, Akinori Sugano, Masako Baba, Haruhiko Higuchi, Kazutaka Aonuma, Nobuyuki Ohte, Masaki Ieda.
Comparison of Soluble ST2, Pentraxin-3, Galectin-3, and High-Sensitivity Troponin T of Cardiovascular Outcomes in Patients With Acute Decompensated Heart Failure.
Journal of Cardiac Failure. 2021;27:1240-1250. PMID: 34129951.
3. Naomi Nakazawa, Yoshihiro Seo, Tomoko Ishizu, Kimi Sato, Masayoshi Yamamoto, Tomoko Machino-Ohtsuka, Tomoya Hoshi, Akira Sato, Yasushi Kawakami, Nobuyuki Ohte, Masaki Ieda.
The determinants of plasma brain natriuretic peptide level in severe aortic valve stenosis patients undergoing transcatheter aortic valve implantation.
Journal of Cardiology. 2021;78:413-422. PMID: 34130873.
4. Masayoshi Yamamoto, Yoshihiro Seo, Noriko Iida, Tomoko Ishizu, Yu Yamada, Tomofumi Nakatsukasa, Daishi Nakagawa, Naoto Kawamatsu, Kimi Sato, Tomoko Machino-Ohtsuka, Kazutaka Aonuma, Nobuyuki Ohte, Masaki Ieda.
Prognostic Impact of Changes in Intrarenal Venous Flow Pattern in Patients With Heart Failure.
Journal of Cardiac Failure. 2021; 27: 20-28. PMID: 32652246

5. Tomonori Sugiura, Yasuaki Dohi, Yasuyuki Takagi, Naofumi Yoshikane, Mitsuhsa Ito, Kenji Suzuki, Takashi Nagami, Mitsunori Iwase, Yoshihiro Seo, Nobuyuki Ohte.
Examination of Large Artery Atherosclerosis could Reveal Small Artery Retinopathy in Untreated Middle-Aged Individuals.
Journal of Atherosclerosis and Thrombosis. 2022;29:11-23. PMID: 33239480.
6. Kazuto Ohno, Hiroyuki Takase, Tomonori Sugiura, Masashi Machii, Daishi Nonaka, Mitsuaki Tokumaru, Yoshihiro Seo, Nobuyuki Ohte, Yasuaki Dohi.
Current status and recent changes in blood pressure and dietary salt consumption in Japanese individuals.
Clinical and Experimental Hypertension. 2021;43:287-294. PMID: 33356624.
7. Tomonori Sugiura, Yasuaki Dohi, Hiroyuki Takase, Satoshi Fujii, Yoshihiro Seo, Nobuyuki Ohte. Analytical evaluation of serum non-transferrin-bound iron and its relationships with oxidative stress and cardiac load in the general population.
Medicine (Baltimore). 2021;100(7):e24722. PMID: 33607814.
8. Tomonori Sugiura, Yasuaki Dohi, Yasuyuki Takagi, Takashi Yokochi, Naofumi Yoshikane, Kenji Suzuki, Takamasa Tomiishi, Takashi Nagami, Mitsunori Iwase, Hiroyuki Takase, Yoshihiro Seo, Nobuyuki Ohte.
A body shape index could serve to identify individuals with metabolic syndrome and increased arterial stiffness in the middle-aged population.
Clinical Nutrition ESPEN. 2021;46:251-258. PMID: 34857205.
9. Tomonori Sugiura, Yasuaki Dohi, Yasuyuki Takagi, Takashi Yokochi, Naofumi Yoshikane, Kenji Suzuki, Takamasa Tomiishi, Takashi Nagami, Mitsunori Iwase, Hiroyuki Takase, Nobuyuki Ohte, Yoshihiro Seo.
Increased Impact of Serum Uric Acid on Arterial Stiffness and Atherosclerosis in Females.

Journal of Atherosclerosis and Thrombosis. 2022 Feb 3. doi: 10.5551/jat.63368.
Epub ahead of print. PMID: 35110425.

10. Toshihiko Goto, Shohei Kikuchi, Kento Mori, Takafumi Nakayama, Hidekatsu Fukuta, Yoshihiro Seo, Hitomi Narita, Akihiko Iida, Nobuyuki Ohte.
Cardiac Beta-Adrenergic Receptor Downregulation, Evaluated by Cardiac Positron Emission Tomography, in Chronotropic Incompetence.
The Journal of Nuclear Medicine. 2021;62:996-998. PMID: 33443078.
11. Toshihiko Goto, Kento Mori, Takafumi Nakayama, Junki Yamamoto, Yasuhiro Shintani, Kazuaki Wakami, Hidekatsu Fukuta, Yoshihiro Seo, Nobuyuki Ohte.
Multimorbidity, polypharmacy, and mortality in older patients with pacemakers.
Journal of Arrhythmia. 2021;38:145-154. PMID: 35222761
12. Kosuke Nakasuka, Shuichi Kitada, Yu Kawada, Marina Kato, Shohei Kikuchi, Yoshihiro Seo, Nobuyuki Ohte.
Future bradyarrhythmia in patients with hypertrophic cardiomyopathy.
IJC Heart & Vasculature. 2021;33:100735. PMID: 33718587
13. Tsuyoshi Ito, Kosuke Nakasuka, Hiroshi Fujita, Masashi Yokoi, Takafumi Nakayama,
Tomonori Sugiura, Nobuyuki Ohte, Yoshihiro Seo.
Impact of glucose variability on coronary plaque vulnerability in patients with dysglycemia: A whole coronary analysis with multislice computed tomography.
Journal of Cardiology. 2022;79:58-64. PMID: 34412960.
14. Tsuyoshi Ito, Kyohei Yamaji, Shun Kohsaka, Hideki Ishii, Hideki Wada, Tetsuya Amano, Hiroshi Fujita, Yoshihiro Seo, Yuji Ikari.
Effect of Procedural Volume on In-Hospital Outcomes After Percutaneous Coronary Intervention in Patients With Chronic Kidney Disease (from the Japanese National Clinical Data [J-PCI Registry]).
American Journal of Cardiology. 2022;165:12-18. PMID: 34893300.

15. Tsuyoshi Ito, Masashi Yokoi, Hiroshi Fujita, Tomonori Sugiura, Yoshihiro Seo , Nobuyuki Ohte
Myocardial Ischemia Due to Silent Spontaneous Coronary Artery Spasm Detected by Coronary Computed Tomography-Derived Fractional Flow Reserve (FFR_{CT}). *Circ J.* 2021;85(4):398.PMID: 33583926
16. Kosuke Nakasuka, Kohei Ishibashi, Yusuke Hattori, Kazuki Mori, Kenzaburo Nakajima, Tomomi Nagayama, Tsukasa Kamakura, Mitsuru Wada, Yuko Inoue, Koji Miyamoto, Satoshi Nagase, Takashi Noda, Takeshi Aiba, Yoichi Takaya, Mitsuaki Isobe , Fumio Terasaki, Nobuyuki Ohte, Kengo Kusano
Sex-related differences in the prognosis of patients with cardiac sarcoidosis treated with cardiac resynchronization therapy
Heart Rhythm. 2022; 19(7):113-1140 PMID: 35257978
17. Kengo Kusano, Kohei Ishibashi, Takashi Noda, Kenzaburo Nakajima, Kosuke Nakasuka, Satoshi Terasaki, Yusuke Hattori, Tomomi Nagayama, Kazuki Mori, Yoichi Takaya, Koji Miyamoto, Satoshi Nagase, Takeshi Aiba, Satoshi Yasuda, Masafumi Kitakaze, Siro Kamakura S, Yoshikazu Yazaki, Shin-Ichiro Morimoto, Mitsuaki Isobe, and Fumio Terasaki
Prognosis and Outcomes of Clinically Diagnosed Cardiac Sarcoidosis Without Positive Endomyocardial Biopsy Findings
*JACC: Asia.*2021; 3: 385-395
18. Takafumi Nakayama, Junki Yamamoto, Toshikazu Ozeki, Kaoru Yasuda, Chikao Yamazaki, Tsuyoshi Ito, Toshihiko Goto, Shoichi Maruyama, Kunio Morozumi, Yoshihiro Seo.
Impact of left ventricular hypertrophy on clinical outcomes in patients with dialysis: a single-center study in Japan.
Journal of Medical Ultrasonics. 2022 ;49:241-252. PMID: 35298744.
19. Takafumi Nakayama, Yoshiko Oshima, Yasuhiro Shintani, Junki Yamamoto, Masashi Yokoi, Tsuyoshi Ito, Kazuaki Wakami, Shuichi Kitada, Toshihiko Goto,

Hiroya Hashimoto, Shigeru Kusumoto, Tomonori Sugiura, Shinsuke Iida, Yoshihiro Seo.

Ventricular Sigmoid Septum as a Risk Factor for Anthracycline-Induced Cancer Therapeutics-Related Cardiac Dysfunction in Patients With Malignant Lymphoma.

Circulation Reports. 2022;4:173-182. PMID: 35434414

20. Masashi Yokoi, Tsuyoshi Ito, Hiroshi Fujita, Tomonori Sugiura, Yoshihiro Seo, Nobuyuki Ohte. Impact of malondialdehyde-modified low-density lipoprotein on clinical outcomes after fractional flow reserve-guided deferral of revascularization.
Heart and Vessels. 2021;36:605-614. PMID: 33219835.
21. Masashi Yokoi, Hiroshi Fujita, Tatsuhito Ogawa, Tsuyoshi Ito, Yoshihiro Seo, Hisao Suda, Nobuyuki Ohte.
Intravascular Ultrasound Findings of BioGlue Surgical Adhesive Coronary Embolism After Ascending Aorta Replacement. JACC Cardiovasc Interv. 2021;14(4):e39-e41. PMID: 33516693
22. Yu Kawada, Shuichi Kitada, Kenta Hachiya, Marina Kato, Kosuke Nakasuka, Shohei Kikuchi, Yoshihiro Seo, Nobuyuki Ohte.
Left Ventricular Hypertrophic Change Indicating Poor Prognosis in Patients With Normal-Flow, Low-Gradient Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction.
Circulation Reports. 2021;3:345-353. PMID: 34136710.
23. Tomoyuki Banno, Kazuaki Wakami, Shohei Kikuchi, Hiroshi Fujita, Toshihiko Goto, Hidekatsu Fukuta, Yoshihiro Seo, Nobuyuki Ohte.
Non-Invasive Estimation of Left Ventricular Filling Pressure Based on Left Atrial Area Strain Measured With Transthoracic 3-Dimensional Speckle Tracking Echocardiography in Patients With Coronary Artery Disease.
Circulation Reports. 2021;3:520-529. PMID: 34568631

24. Toshihiko Goto, Kento Mori, Yoshimasa Murakami, Nobuyuki Ohte
Impact of differences in embryonic origin on the electrical features of the giant right atrium in an elderly patient
HeartRhythm Case Reports. 2021;8:7(7):496-497. PMID: 34307039
25. Hiroshi Fujita, Masashi Yokoi, Tsuyoshi Ito, Takafumi Nakayama, Yasuhiro Shintani, Tomonori Sugiura, Yoshihiro Seo, Nobuyuki Ohte.
Unusual interventional treatment of spontaneous coronary artery dissection without stent implantation: a case series. European Heart Journal Case Reports. 2021;5:ytab306. PMID: 34377927
26. Tsuyoshi Ito, Takafumi Nakayama, Ken Ito, Hiroshi Fujita, Masashi Yokoi, Yoshihiro Seo.
Spontaneous resolution of residual leakage after covered stent implantation for coronary artery aneurysm with dual-guiding catheter technique. Cardiovascular Intervention and Therapeutics. 2022 Jan 21.doi:10.1007/s1292802100835-x. Epub ahead of print. PMID: 35060014.
27. Masashi Yokoi, Tsuyoshi Ito, Kazuaki Wakami, Tomonori Sugiura, Nobuyuki Ohte, Yoshihiro Seo.
Early detection and progression of sepsis-related myocardial calcification with subsequent left ventricular systolic dysfunction: a case report.
Journal of Cardiology Cases. 2021;25:130-132. PMID: 35261694

(和文)

1. 中須賀公亮、溝口達也、山本惇貴、加藤真理奈、横井雅史、森賢人、北田修一、後藤利彦、瀬尾由広、大手信之
リードレスペースメーカ植込み後にたこつぼ様壁運動異常を認めた2例心臓. 53(10);1100-1107, 2021
2. 山本 惇貴、北田 修一、溝口 達也、横井 雅史、中須賀 公亮、大手 信之、

瀬尾 由広

ショックを伴う肺高血圧症が疑われた脚気心の1例. 心臓. 54(1) 106-112,
2022.