



心臓病先進治療学講座

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論 文

[原 著]

Kiko T, Yoshihisa A, Kanno Y, Yokokawa T, Abe S, Miyata-Tatsumi M, Misaka T, Oikawa M, Kobayashi A, Ishida T, Takeishi Y. A multiple biomarker approach in patients with cardiac sarcoidosis. International Heart Journal. 2018; 59(5):996-1001.

Kaneshiro T, Matsumoto Y, Nodera M, Kamioka M, Kamiyama Y, Yoshihisa A, Ohkawara H, Suzuki H, Takeishi Y. Anatomical predisposing factors of transmural thermal injury after pulmonary vein isolation. Europace. 2018; 20(7):1122-1128.

Nodera M, Suzuki H, Matsumoto Y, Kamioka M, Kaneshiro T, Yoshihisa A, Ohira T, Takeishi Y. Association between serum uric acid level and ventricular tachyarrhythmia in heart failure patients with implantable cardioverter-defibrillator. Cardiology. 2018; 140(1):47-51.

Suzuki S, Yoshihisa A, Sato Y, Watanabe S, Yokokawa T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Suzuki H, Saitoh S, Ishida T, Takeishi Y. Association between sleep-disordered breathing and arterial stiffness in heart failure patients with reduced or preserved ejection fraction. ESC Heart Failure. 2018; 5(3):284-291.

Yoshihisa A, Abe S, Kiko T, Kimishima Y, Sato Y, Watanabe S, Kanno Y, Miyata-Tatsumi M, Misaka T, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Association of serum zinc level with prognosis in patients with heart failure. Journal of Cardiac Failure. 2018; 24(6):375-383.

Takahashi T, Yoshihisa A, Sugimoto K, Yokokawa T, Misaka T, Kaneshiro T, Oikawa M, Kobayashi A, Nakazato K, Ishida T, Takeishi Y. Associations between diabetes mellitus and pulmonary hypertension in chronic respiratory disease patients. PLOS ONE. 2018; 13(10):e0205008.

Yoshihisa A, Sato Y, Sato T, Suzuki S, Oikawa M, Takeishi Y. Better clinical outcome with direct oral anticoagulants in hospitalized heart failure patients with atrial fibrillation. BMC Cardiovascular Disorders. 2018; 18(1):11.

Kiko T, Masuda A, Nemoto A, Tominaga H, Oriuchi N, Yoshihisa A, Takeishi Y. Cardiac sarcoidosis after glucocorticoid therapy evaluated by ¹⁸F-fluorodeoxyglucose PET/MRI. Journal of Nuclear Cardiology. 2018; 25(2):685-687.

Yokokawa T, Sato T, Suzuki S, Oikawa M, Yoshihisa A, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Suzuki H, Saitoh S, Ishida T, Shimouchi A, Takeishi Y. Change of exhaled acetone concentration levels in patients with acute decompensated heart failure. International Heart Journal. 2018; 59(4):808-812.

Suzuki S, Yoshihisa A, Sato Y, Kanno Y, Watanabe S, Abe S, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Clinical significance of get with the guidelines-heart failure risk score in patients with chronic heart failure after hospitalization. *Journal of the American Heart Association*. 2018; 7(17):e0008316.

Kaneshiro T, Matsumoto Y, Hijioka N, Nodera M, Yamada S, Kamioka M, Yoshihisa A, Ohkawara H, Suzuki H, Takeishi Y. Distinct forms of esophageal lesions after radiofrequency and cryoballoon pulmonary vein isolation. *JACC: Clinical Electrophysiology*. 2018; 4(12):1642-1643.

Yokokawa T, Sato T, Suzuki S, Oikawa M, Yoshihisa A, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Feasibility of skin acetone analysis in patients with cardiovascular diseases. *Fukushima Journal of Medical Science*. 2018; 64(2):60-63.

Misaka T, Murakawa T, Nishida K, Omori Y, Taneike M, Omiya S, Molenaar C, Uno Y, Yamaguchi O, Takeda J, Shah AM, Otsu K. FKBP8 protects the heart from hemodynamic stress by preventing the accumulation of misfolded proteins and endoplasmic reticulum-associated apoptosis in mice. *Journal of Molecular and Cellular Cardiology*. 2018; 114:93-104.

Yoshihisa A. Impact of anemia on left ventricular reverse remodeling in response to carvedilol. *Circulation Journal*. 2018; 82(3):646-647.

Yoshihisa A, Kanno Y, Watanabe S, Yokokawa T, Abe S, Miyata M, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Suzuki H, Ishida T, Takeishi Y. Impact of nutritional indices on mortality in patients with heart failure. *Open Heart*. 2018; 5(1):e000730.

Yoshihisa A, Kimishima Y, Kiko T, Sato Y, Watanabe S, Kanno Y, Abe S, Miyata-Tatsumi M, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Sugimoto K, Kunii H, Nakazato K, Suzuki H, Ishida T, Takeishi Y. Liver fibrosis marker, 7S domain of collagen type IV, in patients with pre-capillary pulmonary hypertension. *International Journal of Cardiology*. 2018; 258:269-274.

Yoshihisa A, Sato Y, Yokokawa T, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Saitoh S, Takeishi Y. Liver fibrosis score predicts mortality in heart failure patients with preserved ejection fraction. *ESC Heart Failure*. 2018; 5(2):262-270.

Oikawa M, Kobayashi A, Wada K, Sato T, Suzuki S, Yoshihisa A, Nakazato K, Suzuki H, Saitoh S, Ishida T, Takeishi Y. Novel parameter to predict left ventricular filling pressure: product of log B-Type natriuretic peptide and ratio of mitral inflow early and late diastolic filling velocities. *Journal of Cardiac Failure*. 2018; 24(1):29-32.

Yoshihisa A, Abe S, Sato Y, Watanabe S, Yokokawa T, Miura S, Misaka T, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Saitoh S, Takeishi Y. Plasma volume status predicts prognosis in patients with acute heart failure syndromes. *European Heart Journal: Acute Cardiovascular Care*. 2018; 7(4):330-338.

Aimo A, Januzzi JL Jr, Vergaro G, Ripoli A, Latini R, Masson S, Magnoli M, Anand IS, Cohn JN, Tavazzi L, Tognoni G, Gravning J, Ueland T, Nymo SH, Brunner-La Rocca HP, Bayes-Genis A, Lupón J, de Boer RA, Yoshihisa A, Takeishi Y, Egstrup M, Gustafsson I, Gaggin HK, Eggers KM, Huber K, Tentzeris I, Tang WHW, Grodin J, Passino C, Emdin M. Prognostic value of high-sensitivity troponin T in chronic heart failure: an individual patient data meta-analysis. *Circulation*. 2018; 137(3):286-297.

Yoshihisa A, Suzuki S, Sato Y, Kanno Y, Abe S, Miyata M, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Relation of testosterone levels to mortality in men with heart failure. *American Journal of Cardiology*. 2018; 121(11):1321-1327.

Kobayashi A, Kunii H, Yokokawa T, Sakuma Y, Oikawa M, Yoshihisa A, Yamaki T, Nakazato K, Ishida T, Takeishi Y. Safety and effectiveness of transcatheter closure of atrial septal defects: Initial results in Fukushima Prefecture. *Fukushima Journal of Medical Science*. 2018; 86(3):151-156.

Sato Y, Yoshihisa A, Kimishima Y, Kiko T, Watanabe S, Kanno Y, Abe S, Miyata M, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Subclinical hypothyroidism is associated with adverse prognosis in heart failure patients. *Canadian Journal of Cardiology*. 2018; 34(1):80-87.

Yoshihisa A, Kiko T, Sato T, Oikawa M, Kobayashi A, Takeishi Y. Urinary N-terminal fragment of titin is a marker to diagnose muscular dystrophy in patients with cardiomyopathy. *Clinica Chimica Acta*. 2018; 484:226-230.

Yoshihisa A, Kimishima Y, Kiko T, Sato Y, Watanabe S, Kanno Y, Abe S, Miyata M, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Usefulness of urinary N-terminal fragment of titin to predict mortality in dilated cardiomyopathy. *American Journal of Cardiology*. 2018; 121(10):1260-1265.

Yamada S, Yoshihisa A, Sato Y, Sato T, Kamioka M, Kaneshiro T, Oikawa M, Kobayashi A, Suzuki H, Ishida T, Takeishi Y. Utility of heart rate turbulence and T-wave alternans to assess risk for readmission and cardiac death in hospitalized heart failure patients. *Journal of Cardiovascular Electrophysiology*. 2018; 29(9):1257-1264.

Yoshihisa A, Suzuki S, Takeishi Y. VEGF165b elevation in pulmonary arterial hypertension patients, causative or adaptive? -Reply-. *International Journal of Cardiology*. 2018; 256:32.

義久精臣, 竹石恭知. 循環器疾患診療 50 年を振り返って一心不全におけるわが国の歩みー 診断の進歩. 心臓. 2018; 50(3):237-247.

義久精臣, 竹石恭知. 睡眠障害に併存する疾患 睡眠障害と心不全. *CLINICIAN*. 2018; 65(4):65-72.

義久精臣, 竹石恭知. 第 2 章 ER・急性期病棟におけるギモン : 治療編 5.急性心不全の呼吸管理のコツを教えてください. レジデンントノート. 2018; 20(5):120-126.

研究発表等

〔研究発表〕

Takeishi Y, Yoshihisa A. Urinary N-terminal fragment of titin to predict mortality in dilated cardiomyopathy. Heart Failure 2018 & World Congress on Acute Heart Failure; 20180526-29; Vienna, Austria. European Journal of Heart Failure. 20(S1):420.

Oikawa M, Kobayashi A, Wada K, Sato T, Suzuki S, Yoshihisa A, Nakazato K, Ishida T, Takeishi Y. The product of lnBNP and E/A is a novel parameter to predict left ventricular filling pressure. Congress of the European Society of Cardiology 2018; 20180825-29; Munich, Germany. European Heart Journal. 39(suppl 1):1386.

Yamada S, Suzuki H, Yoshihisa A, Kamioka M, Kaneshiro T, Ishida T, Takeishi Y. Impact of T-Wave alternans on the risk stratification of hospitalized patients with heart failure. The 11th Asia Pacific Heart Rhythm Society Scientific Session (APHRS 2018); 20181017-20; Taipei, Taiwan.

Kaneshiro T, Matsumoto Y, Hijioka N, Nodera M, Yamada S, Kamioka M, Yoshihisa A, Suzuki H, Takeishi Y. Predicting factors of transmural thermal injury after pulmonary vein isolation with cryoballoon ablation. The 11th Asia Pacific Heart Rhythm Society Scientific Session (APHRS 2018); 20181017-20; Taipei, Taiwan.

Yokokawa T, Sugimoto K, Nakazato K, Oikawa M, Kobayashi A, Yoshihisa A, Yamaki T, Kunii H, Ishida T, Takeishi Y. Balloon pulmonary angioplasty improves electrocardiographic remodeling of the right ventricle in patients with chronic thromboembolic pulmonary hypertension. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10914.

Kimishima Y, Yoshihisa A, Ichijo Y, Sato Y, Kiko T, Kanno Y, Takiguchi M, Yokokawa T, Abe S, Misaka T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Ishida T, Takeishi Y. Change in left ventricular ejection fraction and its impact on prognosis in heart failure patients with mid-range ejection fraction. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11767.

Kimishima Y, Yoshihisa A, Ichijo Y, Kiko T, Sato Y, Kanno Y, Takiguchi M, Yokokawa T, Abe S, Misaka T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Ishida T, Takeishi Y. Characteristics and outcomes of recovered left ventricular ejection fraction in heart failure patients with reduced ejection fraction. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11770.

Oikawa M, Yoshihisa A, Ichijo Y, Kiko T, Kimishima Y, Sato Y, Kanno Y, Takiguchi M, Yokokawa T, Abe S, Misaka T, Sato T, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Characteristics and outcomes of worsening left ventricular ejection fraction in heart failure patients with preserved ejection fraction. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11663.

Sato T, Yoshihisa A, Ishida T, Takeishi Y. Clinical significance of proteinuria and hematuria in chronic heart

failure. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10890.

Ando T, Yamada S, Yoshihisa A, Sato T, Kamioka M, Kaneshiro T, Oikawa M, Kobayashi A, Ishida T, Takeishi Y. Impact of cardiac arrhythmias on the prognosis of heart failure patient. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A14617.

Sugimoto K, Yoshihisa A, Yokokawa T, Misaka T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Impact of combined post capillary pulmonary hypertension based on upcoming diagnostic criteria on the prognosis of pulmonary hypertension due to left-sided heart disease. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10511.

Sugimoto K, Yoshihisa A, Takahashi T, Yokokawa T, Misaka T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Impact of diabetes mellitus on the prediction for pulmonary hypertension in the patients with chronic respiratory disease. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10544.

Sato Y, Yoshihisa A, Kimishima Y, Kiko T, Kanno Y, Yokokawa T, Abe S, Misaka T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Takeishi Y. Low T3 syndrome is associated with high mortality and impaired exercise capacity in hospitalized patients with heart failure. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11300.

Misaka T, Yoshihisa A, Ichijo Y, Kiko T, Kimishima Y, Sato Y, Kanno Y, Takiguchi M, Yokokawa T, Abe S, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Plasma levels of melatonin in dilated and hypertrophic cardiomyopathies. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11769.

Oikawa M, Yoshihisa A, Sato Y, Nagai T, Yoshikawa T, Saito Y, Yamamoto K, Takeishi Y, Anzai T. Prognostic impact of moderate mitral regurgitation on hospitalized heart failure patients with preserved ejection fraction -a report from the JASPER registry-. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11201.

Kanno Y, Yoshihisa A, Ichijo Y, Kiko T, Kimishima Y, Sato Y, Takiguchi M, Yokokawa T, Abe S, Misaka T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Ishida T, Takeishi Y. Prognostic impact of periodic leg movements during sleep on patients with heart failure. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA.

Misaka T, Yoshihisa A, Ichijo Y, Kiko T, Kimishima Y, Sato Y, Kanno Y, Takiguchi M, Yokokawa T, Abe S, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Prognostic impact of restless legs syndrome on hospitalized heart failure patients. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11771.

Sato Y, Yoshihisa A, Oikawa M, Nagai T, Yoshikawa T, Saito Y, Yamamoto K, Takeishi Y, Anzai T. Relation of systolic blood pressure on the next day to post discharge mortality in hospitalized heart failure patients with

preserved ejection fraction -a report from the JASPER registry-. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11315.

Sugimoto K, Sato A, Suzuki S, Yokokawa T, Misaka T, Nakazato K, Ishida T, Takeishi Y. Senescence marker protein 30 affects phosphorylation of endothelial nitric oxide synthase in hypoxia-induced pulmonary hypertension in mice. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A12991.

Yokokawa T, Yoshihisa A, Ichijo Y, Kiko T, Kimishima Y, Sato Y, Takiguchi M, Abe S, Misaka T, Sato T, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Soluble neprilysin does not correlate with outcome in hypertrophic cardiomyopathy. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11647.

Sugimoto K, Yoshihisa A, Goto T, Yokokawa T, Oikawa M, Kobayashi A, Nakazato K, Ishida T, Takeishi Y. The fibrosis-4 index predicts the mortality of patients with pulmonary hypertension due to left sided-heart disease. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10802.

Kimishima Y, Yoshihisa A, Tatsumi M, Kiko T, Ishida T, Takeishi Y. Utility of B-type natriuretic peptide for detecting cardiac amyloidosis in AL amyloidosis. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A11773.

Sato T, Yoshihisa A, Ishida T, Takeishi Y. Venous congestion is the important predictor of worsening renal function in compensated heart failure. Scientific Sessions of American Heart Association 2018; 20181110-12; Chicago, USA. Circulation. 38(Suppl 1):A10896.

Misaka T, Otsu K, Takeishi Y. Cardio-protective role of FKBP8 during pressure overload by preventing accumulation of misfolded proteins and ER-associated apoptosis. Cardiovascular and Metabolic Week 2018: International Society for Heart Research (ISHR), The 35th Annual Meeting of the Japanese Section; 20181207-08; Tokyo.

Sugimoto K, Kimishima Y, Misaka T, Nakazato K, Ishida T, Takeishi Y. Effect of endothelin-1 stimulation in the expression of activin receptor-like kinase-1 (ALK-1) in human pulmonary arterial endothelial cells. Cardiovascular and Metabolic Week 2018: International Society for Heart Research (ISHR), The 35th Annual Meeting of the Japanese Section; 20181207-08; Tokyo.

阿部諭史, 義久精臣, 佐藤 悠, 喜古崇豊, 君島勇輔, 渡邊俊介, 菅野優紀, 駿真希子, 佐藤崇匡, 鈴木聰, 及川雅啓, 小林 淳, 八巻尚洋, 國井浩行, 中里和彦, 斎藤修一, 石田隆史, 竹石恭知. Associations between plasma zinc and mortality in heart failure patients. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

小林 淳, 及川雅啓, 義久精臣, 中里和彦, 鈴木 均, 竹石恭知. Associations between sigmoid septum and thoracic kyphosis in elderly populations. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

鈴木 聰, 義久精臣, 喜古崇豊, 君島勇輔, 佐藤 悠, 渡邊俊介, 菅野優紀, 鵜真希子, 阿部諭史, 佐藤崇匡, 及川雅啓, 小林 淳, 八巻尚洋, 國井浩行, 中里和彦, 斎藤修一, 石田隆史, 竹石恭知. Associations between testosterone levels and mortality in male patients with heart failure. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Satoh T, Yoshihisa A, Ishida T, Takeishi Y. Cardiopulmonary exercise testing as prognostic indicators: comparisons among heart failure with reduced, mid-range and preserved ejection fraction. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Satoh T, Yoshihisa A, Ishida T, Takeishi Y. Clinical significance of qualitative urinalysis in chronic heart failure. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

高橋智子, 杉本浩一, 義久精臣, 根岸絨子, 中里和彦, 石田隆史, 竹石恭知. Diabetes mellitus is an independent predictor for pulmonary hypertension in the patients with chronic lung disease. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Yokokawa T, Satoh T, Suzuki S, Oikawa M, Yoshihisa A, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Elevated exhaled acetone concentration in stage C heart failure patients with diabetes mellitus. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

及川雅啓, 小林 淳, 義久精臣, 鈴木 聰, 佐藤崇匡, 八巻尚洋, 國井浩行, 中里和彦, 石田隆史, 竹石恭知. High B-type natriuretic peptide predicts increased pulmonary capillary wedge pressure and pulmonary artery pressure in patients with aortic stenosis. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Kiko T, Yoshihisa A, Kimishima Y, Sato Y, Watanabe S, Kanno Y, Miyata M, Abe S, Satoh T, Suzuki H, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Saitoh S, Ishida T, Takeishi Y. Importance of multiple biomarker approach in patients with cardiac sarcoidosis. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

君島勇輔, 義久精臣, 喜古崇豊, 佐藤 悠, 渡邊俊介, 菅野優紀, 阿部諭史, 佐藤崇匡, 鈴木 聰, 及川雅啓, 小林 淳, 八巻尚洋, 杉本浩一, 國井浩行, 中里和彦, 斎藤修一, 石田隆史, 竹石恭知. Liver fibrosis marker, 7S domain of collagen type IV, in patients with pre-capillary pulmonary hypertension. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Hijjoka N, Suzuki H, Matsumoto Y, Nodera M, Yamada S, Kamioka M, Kaneshiro T, Yoshihisa A, Ishida T, Takeishi Y. Relevance between HOMA-IR and recurrence of atrial fibrillation after pulmonary vein isolation. 第82回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Yokokawa T, Satoh T, Suzuki S, Oikawa M, Yoshihisa A, Kobayashi A, Yamaki T, Kunii H, Nakazato K,

Ishida T, Takeishi Y. Skin gas analysis in patients with cardiovascular diseases. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Sato Y, Yoshihisa A, Kiko T, Kimishima Y, Watanabe S, Kanno Y, Miyata M, Abe S, Satoh T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Saitoh S, Ishida T, Takeishi Y. Subclinical hypothyroidism is associated with adverse prognosis in heart failure patients. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

後藤拓也, 杉本浩一, 義久精臣, 鈴木 聰, 中里和彦, 石田隆史, 竹石恭知. The fibrosis-4 index is useful to predict the mortality of patients with pulmonary hypertension due to left sided heart disease. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Matsumoto Y, Kaneshiro T, Nodera M, Kamioka M, Suzuki H, Yoshihisa A, Ishida T, Takeishi Y. The prevalence of transmural thermal injury after pulmonary vein isolation with cryoballoon is related with anatomical situation surrounding the esophagus. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Sugimoto K, Yoshihisa A, Sato A, Suzuki S, Nakazato K, Ishida T, Takeishi Y. The prognostic role of post-capillary pulmonary hypertension in left-sided heart failure. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Oikawa M, Kobayashi A, Yoshihisa A, Satoh T, Suzuki S, Yamaki T, Kunii H, Nakazato K, Saitoh S, Ishida T, Takeishi Y. The ratio of BNP and E wave deceleration time predicts increased left ventricular filling pressure in patients with atrial fibrillation. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Kiko T, Yoshihisa A, Kimishima Y, Sato Y, Watanabe S, Kanno Y, Miyata M, Abe S, Satoh T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Saitoh S, Ishida T, Takeishi Y. Urinary N-terminal fragment of titin distinguishes dystrophin cardiomyopathy from other types of cardiomyopathy. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

Sato Y, Yoshihisa A, Kiko T, Kimishima Y, Watanabe S, Kanno Y, Miyata M, Abe S, Satoh T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Saitoh S, Ishida T, Takeishi Y. Urinary N-terminal fragment of titin predicts mortality in dilated cardiomyopathy. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

巽真希子, 義久精臣, 喜古崇豊, 君島勇輔, 菅野優紀, 益田淳朗, 及川雅啓, 小林 淳, 石田隆史, 竹石恭知. Utility of B-type natriuretic peptide for detecting cardiac amyloidosis. 第 82 回日本循環器学会学術集会(The 82nd Annual Scientific Meeting of the Japanese Circulation Society); 20180323-25; 大阪.

及川雅啓, 巽真希子, 小林 淳, 義久精臣, 佐藤崇匡, 國井浩行, 中里和彦, 石田隆史, 竹石恭知. アントラサイクリン治療早期のトロポニン I 上昇は潜在性左室機能障害と関連する. 第 29 回日本心エコー図学会学術集会; 20180426-28; 盛岡.

高橋智子, 杉本浩一, 義久精臣, 横川哲朗, 中里和彦, 石田隆史, 竹石恭知. 呼吸器関連肺高血圧症における糖尿病の役割. 第3回日本肺高血圧・肺循環学会学術集会; 20180622-23; 大阪.

Matsumoto Y, Kaneshiro T, Hijikawa N, Nodera M, Yamada S, Kamioka M, Yoshihisa A, Suzuki H, Ishida T, Takeishi Y. Predicting factors of transmural thermal injury after pulmonary vein isolation with cryoballoon ablation. 第65回日本不整脈心電学会学術大会; 20180711-14; 東京.

Yokokawa T, Yoshihisa A, Takeishi Y. Breath and skin acetone in cardiovascular diseases. 第66回日本心臓病学会学術集会; 20180907-09; 大阪.

及川雅啓, 杉本浩一, 義久精臣, 小林 淳, 中里和彦, 石田隆史, 竹石恭知. 前後毛細血管性肺高血圧合併左心不全の臨床的特徴と経三尖弁圧較差計測の有用性. 第66回日本心臓病学会学術集会; 20180907-09; 大阪.

佐藤崇匡, 義久精臣, 竹石恭知. 慢性心不全における血行動態と腎機能悪化の関係. 第66回日本心臓病学会学術集会; 20180907-09; 大阪.

Ichijo Y, Yoshihisa A, Kimishima Y, Sato Y, Kanno Y, Abe S, Sato T, Suzuki S, Oikawa M, Kobayashi A, Yamaki T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Associations between testosterone levels and mortality in man with heart failure. 第22回日本心不全学会学術集会; 20181011-13; 東京.

Kanno Y, Yoshihisa A, Kiko T, Kimishima Y, Abe S, Sato T, Oikawa M, Kobayashi A, Ishida T, Takeishi Y. Comparisons of nutritional indices on mortality in heart failure patients. 第22回日本心不全学会学術集会; 20181011-13; 東京.

Misaka T, Otsu K, Takeishi Y. FKBP8 protects the heart from hemodynamic stress by preventing the accumulation of misfolded proteins and endoplasmic reticulum-associated apoptosis in mice. 第22回日本心不全学会学術集会; 20181011-13; 東京.

Oikawa M, Tatsumi-Miyata M, Kobayashi A, Yoshihisa A, Suzuki S, Sato T, Kunii H, Nakazato K, Ishida T, Takeishi Y. Increases in troponin I and/or B-type natriuretic peptide are associated with impaired cardiac function in anthracycline-treated patients: prospective observational study. 第22回日本心不全学会学術集会; 20181011-13; 東京.

Sato Y, Yoshihisa A, Kimishima Y, Kiko T, Watanabe S, Kanno Y, Abe S, Tatsumi M, Sato T, Suzuki S, Oikawa M, Kobayashi A, Saitoh S, Ishida T, Takeishi Y. Subclinical hypothyroidism is associated with impaired exercise capacity and higher pulmonary arterial pressure in heart failure patients. 第22回日本心不全学会学術集会; 20181011-13; 東京.

Sato T, Yoshihisa A, Ishida T, Takeishi Y. Venous congestion is the important predictor of worsening renal function in compensated heart failure. 第22回日本心不全学会学術集会; 20181011-13; 東京.

及川雅啓, 横川哲朗, 三阪智史, 小林 淳, 義久精臣, 中里和彦, 石田隆史, 竹石恭知. アントラサイクリン治療早期のトロポニンI上昇は潜在性左室機能障害と関連する. 第1回日本腫瘍循環器学会学術集会; 20181103-04; 浜松.

及川雅啓, 横川哲朗, 三阪智史, 小林 淳, 義久精臣, 中里和彦, 石田隆史, 竹石恭知. 多発性骨髄腫に対する化学療法中に大動脈弁狭窄症による心不全を発症した一例. 第1回日本腫瘍循環器学会学術集会; 20181103-04; 浜松.

佐藤彰彦, 義久精臣, 及川雅啓, 小林 淳, 石田隆史, 竹石恭知. 乳がん患者におけるトラスツマブ誘発性心筋症に関する検討. 第1回日本腫瘍循環器学会学術集会; 20181103-04; 浜松.

佐久間裕也, 小林 淳, 喜古崇豊, 三阪智史, 上岡正志, 國井浩行, 中里和彦, 鈴木 均, 竹石恭知. 当院における心房中隔欠損症に対する経皮的閉鎖術30症例の経験と現状. 第166回日本循環器学会東北地方会; 20180602; 盛岡.

安藤卓也, 山田慎哉, 義久精臣, 鈴木 均, 石田隆史, 竹石恭知. 慢性心不全患者における心臓再分極異常と生命予後との関連について. 第166回日本循環器学会東北地方会; 20180602; 盛岡.

渡邊孝一郎, 義久精臣, 横川哲朗, 三阪智史, 佐藤崇匡, 及川雅啓, 小林 淳, 國井浩行, 八巻尚洋, 中里和彦, 石田隆史, 竹石恭知. 心不全患者におけるがんの既往と予後および新規がん発症に関する検討. 第167回日本循環器学会東北地方会; 20181201; 仙台.

渡邊秋江, 渡辺祐樹, 久保田智之, 高野純一, 小野洋子, 大井直往, 菅野優紀, 一條靖洋, 佐藤崇匡, 義久精臣, 竹石恭知. 当院における循環器疾患患者のサルコペニアの実態調査と栄養状態の関連性について. 日本心臓リハビリテーション学会第3回東北支部地方会; 20181202; 仙台.

三阪智史, 竹石恭知, 大津欣也. FK506-binding protein 8 (FKBP8)の心臓における役割. 第5回iHF フォーラム; 20180804-05; 大阪.

Yokokawa T, Yoshihisa A, Ishida T, Takeishi Y. Change of exhaled acetone concentration levels in patients with acute decompensated heart failure. 第2回日本循環器学会基礎研究フォーラム(The 2nd JCS Council Forum on Basic Cardio Vascular Research); 20180922-0923; 奈良.

Misaka T, Otsu K, Takeishi Y. FKBP8 protects the heart by preventing accumulation of misfolded protein and ER-associated apoptosis. 第2回日本循環器学会基礎研究フォーラム(The 2nd JCS Council Forum on Basic Cardio Vascular Research); 20180922-0923; 奈良.

Kawamata R, Sugimoto K, Kimishima Y, Misaka T, Nakazato K, Ishida T, Takeishi Y. Role of endothelin-1 in the regulation of ALK-1 in human pulmonary arterial endothelial cells. 第2回日本循環器学会基礎研究フォーラム(The 2nd JCS Council Forum on Basic Cardio Vascular Research); 20180922-0923; 奈良.

及川雅啓, 異真希子, 小林 淳, 鈴木智世, 遠藤由美子, 佐藤ゆかり, 堀越裕子, 佐久間信子, 義久精臣, 中里和彦, 石田隆史, 竹石恭知. 当院における薬剤誘発性心筋障害早期検出の試み. 第27回ふくしま心エコー研究会; 20180407; 福島. 福島医学雑誌. 68(2):144-145.

佐久間裕也, 小林 淳, 喜古崇豊, 三阪智史, 上岡正志, 國井浩行, 中里和彦, 鈴木 均, 竹石恭知. 当院における心房中隔欠損症に対する経皮的閉鎖術30症例の経験と現状. 第74回福島循環器談話会; 20180512; 郡山.

菅野優紀, 義久精臣, 竹石恭知. 心不全患者における非心臓死とトロポニン値に関する検討. 第 470 回福島医学
会学術研究会; 20180524; 福島.

君島勇輔, 義久精臣, 竹石恭知. 肺高血圧患者における肝線維化マーカーの意義に関する検討. 第 470 回福島医
学会学術研究会; 20180524; 福島.

三阪智史, 義久精臣, 竹石恭知. 睡眠時無呼吸症候群における睡眠の質と血圧変動～CPAP 治療の有用性～. 第
46 回心身医学・リエゾン精神医学セミナー; 20181220; 福島.

〔シンポジウム〕

及川雅啓, 鵜真希子, 小林 淳, 義久精臣, 中里和彦, 石田隆史, 竹石恭知. Onco-Cardiology における心血
管超音波検査の活用法：アントラサイクリン治療早期のトロポニン I 上昇は潜在性左室機能障害と関連する（ペネ
ルディスカッション）. 日本超音波医学会 第 91 回学術集会; 20180608-10; 神戸. 超音波医学. 45(suppl):S260.

義久精臣, 新村裕子, 三阪智史, 竹石恭知. 睡眠呼吸障害に対する陽圧呼吸療法～Cardiovascular Outcome
Study を考察する～：心不全二次予防における陽圧呼吸療法のエビデンス. 日本睡眠学会第 43 回定期学術集会;
20180711-13; 札幌.

義久精臣, 喜古崇豊, 菅野優紀, 鵜真希子, 及川雅啓, 小林 淳, 竹石恭知. 心サルコイドーシスの診断と治
療における最新の知見：サルコイドーシス患者における multiple biomarker approach の有用性. 第 66 回日本心
臓病学会学術集会; 20180907-09; 大阪.

〔特別講演〕

義久精臣. 心不全における併存疾患管理—糖尿病・心房細動・SAS—. 第 600 回八戸胸部疾患談話会; 20180222;
八戸.

義久精臣. 不整脈と睡眠呼吸障害. 不整脈治療フロンティア 2018; 20180602; 京都.

義久精臣. 睡眠障害と心血管病－心房細動・冠動脈疾患・心不全－. 第 19 回城北睡眠障害研究会; 20180608; 東
京.

義久精臣. 心房細動合併心不全における包括的管理－薬物療法・非薬物療法－. エリキュース Area Web
Seminar; 20180704.

義久精臣. 睡眠障害と生活習慣病・心血管病. 会津医学会学術講演会; 20180709; 会津若松.

義久精臣. 心房細動の包括的管理における睡眠呼吸障害の意味－高血圧・心不全も踏まえて－. 第 12 回東京循環
器睡眠呼吸障害研究会; 20180721; 東京.

義久精臣. 心房細動の包括的管理における SDB の意味－高血圧・心不全も踏まえて－. 第 20 回愛媛 SAS 研究会;
20180901; 松山.

義久精臣. 睡眠呼吸障害と生活習慣病－高血圧を中心に－. 第6回睡眠呼吸障害地域医療連携セミナー；20181004；福島。

義久精臣. 心房細動合併心不全の包括的管理－薬物療法・非薬物療法－. 第41回白河医師会循環器病勉強会；20181121；白河。

義久精臣. Lecture : 睡眠障害と生活習慣病・心血管病. 安達地区学術講演会；20181128；二本松。

義久精臣. 基調講演：心不全におけるトロポニン評価の有用性. 東北NT-proBNP フォーラム；20181130；仙台。

義久精臣. 心臓病における睡眠呼吸障害管理－過去・現在・未来－. 第12回東北Heart & Sleep研究会；20181201；仙台。

義久精臣. これから睡眠呼吸障害管理. 第1回広島PTT血圧・SAS研究会；20181205；広島。

義久精臣. 睡眠障害と生活習慣病・心血管病. 第46回心身医学・リエゾン精神医学セミナー；20181220；福島。

[その他]

義久精臣. From Apnea to Zzz (無呼吸からZzzまで). Medical Frontiers；20180718；NHK World (テレビ放送) .

先端癌免疫治療研究講座

論 文

[原 著]

Shibata M, Gonda K, Shimura T, Sakurai K, Takenoshita S. SIRS, CARS and MARS in relationship to cancer cachexia and its clinical implications. Annals of Cancer Research and Therapy. 201801; 26(1):54-59.

Azuhata T, Shibata M, Nakamura K, Kawano D, Terakado Y, Azuhata I, Sakurai A, Yamada T, Sugita K, Tomita R, Tsuyama Y, Tanjoh K, Azuhata S. A case of clinical complete response of colorectal liver metastasis following chemotherapy with S-1 and oxaliplatin (SOX) in combination with bevacizumab. Annals of Cancer Research and Therapy. 201803; 26(2):101-104.

Shimura T, Shibata M, Kofunato Y, Okada R, Ishigame T, Kimura T, Kenjo A, Marubashi S. Clinical significance of serum transthyretin level in patients with hepatocellular carcinoma. ANZ Journal of Surgery. 201812; 88(12):1329-1332.