

発行年	著者, 共著者	文献	雑誌名	略誌名	巻,号,ページ
<b>2017年度 (平成29年度)</b>					
2017/4	Kitagawa T, Kosuge H, Uchida M, Iida Y, Dalman RL, Douglas T, McConnell MV	RGD targeting of human ferritin iron oxide nanoparticles enhances in vivo MRI of vascular inflammation and angiogenesis in experimental carotid disease and abdominal aortic aneurysm	Journal of Magnetic Resonance Imaging	J Magn Reson Imaging	Apr:45 (4) :1144-1153
2017/4	Kurisu S, Shimonaga T, Ikenaga H, Watanabe N, Higaki T, Ishibashi K, Dohi Y, Fukuda Y, Kihara Y	Selvester QRS score and total perfusion deficit calculated by quantitative gated single-photon emission computed tomography in patients with prior anterior myocardial infarction in the coronary intervention era	Heart and Vessels	Heart Vessels	Apr:32 (4) :369-375
2017/4	Fukumoto K, Ishida M, Nakano Y, Ishida T, Tashiro S, Awai K	DNA damage in lymphocytes induced by cardiac CT and comparison with physical exposure parameters	European Radiology	Eur Radiol	Apr:27 (4) :1660-1666
2017/4	Utsunomiya H, Berdejo J, Kobayashi S, Mihara H, Itabashi Y, Shiota T	Evaluation of Vegetation Size and Its Relationship With Septic Pulmonary Embolism in Tricuspid Valve Infective Endocarditis: A Real-Time 3DTEE Study	—	Echocardiography	Apr: (4) :549-556
2017/4	Kurisu S, Higaki T, Sumimoto Y, Ikenaga H, Watanabe N, Ishibashi K, Dohi Y, Fukuda Y, Kihara Y	Aortic knob width reflects left ventricular diastolic function assessed by gated myocardial perfusion single photon emission computed tomography in patients with normal myocardial perfusion	Annals of Nuclear Medicine	Ann Nucl Med	Apr:31 (3) :245-249
2017/4	Noma K, Kihara Y, Higashi Y	Outstanding Effect of Physical Exercise on Endothelial Function Even in Children and Adolescents	Circulation Journal	Circ J	Apr:81 (5) :637-639
2017/4	Tanaka A, Shimabukuro M, Okada Y, Taguchi I, Yamaoka-Tojo M, Tomiyama H, Teragawa H, Sugiyama S, Yoshida H, Sato Y, Kawaguchi A, Ikehara Y, Machii N, Maruhashi T, Shima KR, Takamura T, Matsuzawa Y, Kimura K, Sakuma M, Ovama JJ, Inoue T, Higashi Y	Rationale and design of a multicenter placebo-controlled double-blind randomized trial to evaluate the effect of empagliflozin on endothelial function: the EMBLEM trial	Cardiovascular Diabetology	Cardiovasc Diabetol	Apr:16 (1) :48
2017/5	Hosoo S, Koyama M, Watanabe A, Ishida R, Hirata T, Yamaguchi Y, Yamasaki H, Wada K, Higashi Y, Nakamura K	Preventive effect of Eucommia leaf extract on aortic media hypertrophy in Wistar-Kyoto rats fed a high-fat diet	Hypertension Research	Hypertens Res	May:81 (6) :862-869
2017/5	Kajikawa M, Oda N, Kishimoto S, Maruhashi T, Iwamoto Y, Iwamoto A, Matsui S, Aibara Y, Mohamad Yusoff FB, Hidaka T, Kihara Y, Chayama K, Goto C, Noma K, Nakashima A, Taguchi A, Higashi Y	Increasing Risk of Osteoporotic Fracture Is Associated With Vascular Dysfunction and Abnormal Vascular Structure in Both Men and Women	Circulation Journal	Circ J	May:81 (6) :862-869
2017/5	Berdejo J, Shiota M, Mihara H, Itabashi Y, Utsunomiya H, Shiota T	vena contracta analysis by color Doppler three-dimensional transesophageal echocardiography shows geometrical differences between prolapse and pseudoprolapse in eccentric mitral regurgitation	—	Echocardiography	May:34 (5) :683-689
2017/5	Watanabe N, Kurisu S, Sumimoto Y, Ikenaga H, Shimonaga T, Higaki T, Tatsugami F, Ishibashi K, Kitagawa T, Dohi Y, Fukuda Y, Yamamoto H, Awai K, Kihara Y	Use of the augmentation index from applanation tonometry of the radial artery for assessing the extent of coronary artery calcium as assessed by coronary computed tomography	Clinical and Experimental Hypertension	Clin Exp Hypertens	39 (4) :355-360
2017/5	Sairaku A, Yoshida Y, Nakano Y, Hirayama H, Maeda M, Hashimoto H, Kihara Y	Cardiac resynchronization therapy for patients with cardiac sarcoidosis	—	Europace	May:19 (5) :824-830
2017/5	Tagigawa H, Kitadai Y, Shinagawa K, Yuge R, Higashi Y, Tanaka S, Yasui W, Chayama K	Mesenchymal Stem Cells Induce Epithelial to Mesenchymal Transition in Colon Cancer Cells through Direct Cell-to-Cell Contact	—	Neoplasia	May:19 (5) :429-438
2017/6	Oda N, Maruhashi T, Kishimoto S, Kajikawa M, Iwamoto Y, Iwamoto A, Matsui S, Hidaka T, Kihara Y, Chayama K, Goto C, Aibara Y, Nakashima A, Noma K, Hirano H, Higashi Y	Relation of the Bilateral Earlobe Crease to Endothelial Dysfunction	American Journal of Cardiology	Am J Cardiol	Jun:119 (12) :1983-1988
2017/6	Yamagata K, Horie M, Aiba I, Ugawa S, Aizawa Y, Uhe I, Yamagishi M, Makita N, Sakurada H, Tanaka T, Shimizu A, Hagiwara N, Kishi R, Nakano Y, Takagi M, Makiyama T, Ohno S, Fukuda K, Watanabe H, Morita H, Hayashi K, Kusano K, Kamakura S, Yasuda S, Ozawa H	Genotype-Phenotype Correlation of SCN5A Mutation for the Clinical and Electrocardiographic Characteristics of Proband with Brugada Syndrome: A Japanese Multicenter Registry	—	Circulation	Jun:135 (23) :2255-2270
2017/6	Suenari K, Mitsuba N, Hirao H, Ueda H, Kihara Y	Idiopathic left ventricular tachycardia following atrioventricular conduction block by rapid atrial tachycardia	Clinical Case Reports	Clin Case Rep	Jun:5 (7) :1162-1166
2017/6	Kitagawa T, Yamamoto H, Toshimitsu S, Sasaki K, Senoo A, Kubo Y, Tatsugami F, Awai K, Hirokawa Y, Kihara Y	Data on analysis of coronary atherosclerosis on computed tomography and 18F-sodium fluoride positron emission tomography	Data in Brief	Data Brief	Jun:13:341-345
2017/6	Higashi Y	Lower urinary tract symptoms/benign prostatic hypertrophy and vascular function: Role of the nitric oxide-phosphodiesterase type 5-cyclic guanosine 3',5'-monophosphate pathway	International Journal of Urology	Int J Urol	Jun:24 (6) :412-424
2017/7	Utsunomiya H, Itabashi Y, Mihara H, Kobayashi S, Michele A, De Robertis, Alfredo Trento, Shiota T	Usefulness of 3D echocardiographic parameters of tricuspid valve morphology to predict residual tricuspid regurgitation after tricuspid annuloplasty	European Heart Journal-Cardiovascular Imaging	Eur Heart J Cardiovasc Imaging	Jul:18 (7) :809-817
2017/7	Kurisu S, Ikenaga H, Watanabe N, Higaki T, Shimonaga T, Ishibashi K, Dohi Y, Fukuda Y, Kihara Y	Comparison of 8-frame and 16-frame thallium-201 gated myocardial perfusion SPECT for determining left ventricular systolic and diastolic parameters	Heart and Vessels	Heart Vessels	Jul:32 (7) :790-795
2017/7	Higashi Y, Miyata T, Shigematsu H, Origasa H, Fujita M, Matsuo H, Naritomi H, Matsuda H, Nakajima M, Awano H	Two-Year Follow-Up of Vascular Events in Peripheral Arterial Disease Treated With Antiplatelet Agents: A Prospective Observational Multicenter Cohort Study (SEASON)	Scientific Reports	Sci Rep	Jul:7 (1) :6095
2017/8	Utsunomiya H, Itabashi Y, Kobayashi S, Flirian Rader, Asma Hussaini, Moody Makar, Alfredo Trento, Robert J. Siegel, SaibalKar, Shiota T	Effect of Percutaneous Edge-to-Edge Repair on Mitral Valve Area and Its Association With Pulmonary Hypertension and Outcomes	The American Journal of Cardiology	Am J Cardiol	Aug:120 (4) 662-669

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2017/8	Tatsugami F, Higaki T, Sakane H, Fukumoto W, Kaichi Y, Iida M, Baba Y, Kiguchi M, Kihara Y, Tsushima S, Awai K	Coronary Artery Stent Evaluation with Model-based Iterative Reconstruction at Coronary CT Angiography	Academic Radiology	Acad Radiol	Aug:24(8):975-981
2017/8	Matsui S, Kajikawa M, Maruhashi T, Iwamoto Y, Iwamoto A, Oda N, Kishimoto S, Hidaka T, Kihara Y, Chayama K, Goto C, Aibara Y, Nakashima A, Noma K, Taguchi A, Higashi Y	Decreased Frequency and Duration of Tooth Brushing Is a Risk Factor for Endothelial Dysfunction	International Journal of Cardiology	Int J Cardiol	Aug:241:30-34
2017/8	Matsui S, Kajikawa M, Hida E, Maruhashi T, Iwamoto Y, Iwamoto A, Oda N, Kishimoto S, Hidaka T, Kihara Y, Chayama K, Goto C, Aibara Y, Nakashima A, Yusoff FBM, Noma K, Higashi Y	Optimal Target Level of Low-density Lipoprotein Cholesterol for Vascular Function in Statin Naïve Individuals	Scientific Reports	Sci Rep	Aug:7(1):8422
2017/8	Ikenaga H, Nakano Y, Oda N, Suenari K, Sairaku A, Tokuyama T, Kawazoe H, Matsumura H, Tomomori S, Kihara Y	Radiofrequency catheter ablation is effective for atrial fibrillation patients with hypertrophic cardiomyopathy by decreasing left atrial pressure	Journal of Arrhythmia	J Arrhythm	Aug:33(4):256-261
2017/8	Noma K, Kihara Y, Higashi Y	Is Serum Uric Acid a Biomarker, but not a Mediator in Patients With Lifestyle and Cardiovascular Diseases?	International Heart Journal	Int Heart J	Aug:58(4):467-469
2017/8	Kitagawa T, Yamamoto H, Toshimitsu S, Sasaki K, Senoo A, Kubo Y, Tatsugami F, Awai K, Hirokawa Y, Kihara Y	<sup>18</sup> F-sodium fluoride positron emission tomography for molecular imaging of coronary atherosclerosis based on computed tomography analysis		Atherosclerosis	Aug:263:385-392
2017/8	Ianabe N, Ikeda S, Iahara N, Fukuda K, Hatano M, Ito H, Nakayama T, Anzai T, Hashimoto A, Inoue T, Kajinami K, Kihara Y, Kinoshita H, Kuwahara K, Murohara T, Okazaki O, Sakai S, Satoh T, Takeda Y, Takeishi Y, Taniguchi M, Watanabe H, Yamamoto T, Yamauchi-	Efficacy and Safety of an Orally Administered Selective Prostacyclin Receptor Agonist, Selexipag, in Japanese Patients With Pulmonary Arterial Hypertension	Circulation Journal	Circ J	Aug:81(9):1360-1367
2017/8	Nojima H, Yoneda M, Watanabe H, Yamane K, Kitahara Y, Sekikawa K, Yamamoto H, Yokoyama A, Hattori N, Kohno N: Hiroshima University Health Promotion Study group	Association between aerobic capacity and the improvement in glycemic control after the exercise training in type 2 diabetes	Diabetology & Metabolic Syndrome	Diabetol Metab Syndr	Aug:9:63
2017/8	Kurisu S, Sumimoto Y, Ikenaga H, Ishibashi K, Fukuda Y, Kihara Y	Association of QRS duration with left ventricular volume and ejection fraction after anterior myocardial infarction assessed by gated single photon emission computed tomography	Acta Cardiologica	Acta Cardiol	Aug:73(4):371-376
2017/9	Ishibashi K, Aiba I, Kamiya C, Miyazaki A, Sakaguchi H, Wada M, Nakajima I, Miyamoto K, Okamura H, Noda T, Yamauchi T, Itoh H, Ohno S, Motomura H, Ogawa Y, Goto H, Minami T, Yagihara N, Watanabe H, Hasegawa K, Terasawa A, Mikami H, Ozino K, Nakano Y	Arrhythmia risk and $\beta$ -blocker therapy in pregnant women with long QT syndrome	—	Heart	Sep:103(17):1374-1379
2017/9	Yoshioka D, Toda K, Hidaka T, Yasuda S, Saito S, Domae K, Sawa Y	Anticoagulation therapy for a LVAD patient with acquired warfarin resistance	Journal of Artificial Organs	J Artif Organs	Sep:20(3):260-262
2017/9	Kurisu S, Sumimoto Y, Ikenaga H, Watanabe N, Ishibashi K, Dohi Y, Fukuda Y, Kihara Y	Effects of hemoglobin level on myocardial washout rate of thallium-201 in patients with normal myocardial perfusion assessed by single-photon emission computed tomography	Heart and Vessels	Heart Vessels	Sep:32(9):1062-1066
2017/10	Maruhashi T, Soga O, Fujimura N, Ito N, Mikami S, Iwamoto T, Iwamoto A, Kajikawa M, Matsumoto T, Oda N, Kishimoto S, Matsui S, Hashimoto H, Aibara Y, Yusoff FBM, Hidaka T, Kihara Y, Chayama K, Noma K, Nakashima A, Goto C, Tomiyama H, Terasawa B, Kubo Y	Endothelial Function Is Impaired in Patients Receiving Antihypertensive Drug Treatment Regardless of Blood Pressure Level: FMD-J Study (Flow-Mediated Dilation Japan)	—	Hypertension	Oct:70(4):790-797
2017/10	Sasaki N, Fujiwara S, Ozono R, Yamashita H, Kihara Y	Lower blood pressure and smaller pulse pressure in sleeping pill users: A large-scale cross-sectional analysis	—	Medicine (Baltimore)	Oct:96(42):e8272
2017/10	Yamamoto H, Sugiyama E, Serikawa M, Tatsugami F, Yokozaki M, Kitagawa T, Senoo A, Nakamoto YK, Awai K, Chayama K, Kihara Y	Clinical features and predictive value of serum inflammatory markers of perivascular involvement in immunoglobulin G4-related disease	Heart and Vessels	Heart Vessels	Oct:32(10):1176-1185
2017/11	Kurisu S, Sumimoto Y, Ikenaga H, Ishibashi K, Fukuda Y, Kihara Y	Effects of chronic kidney disease on myocardial washout rate of thallium-201 in patients with normal myocardial perfusion on single photon emission computed tomography	Annals of Nuclear Medicine	Ann Nucl Med	Nov:31(9):703-708
2017/11	Higashi A, Dohi Y, Yamabe S, Kinoshita H, Sada Y, Kitagawa T, Hidaka T, Kurisu S, Yamamoto H, Yasunobu Y, Kihara Y	Evaluation of end-tidal CO <sub>2</sub> pressure at the anaerobic threshold for detecting and assessing pulmonary hypertension	Heart and Vessels	Heart Vessels	Nov:32(11):1350-1357
2017/11	Tokushige A, Ueda S, Tomiyama H, Ohishi M, Kohro I, Higashi Y, Takase B, Suzuki T, Ishizu T, Yamazaki T, Furumoto T, Kario K, Inoue T, Koba S, Takemoto Y, Hano T, Sata M, Ishibashi Y, Node K, Maemura K, Ohya Y, Furukawa T, Ito H, Yamashina A	Association Between Waist-to-Height Ratio and Endothelial Dysfunction in Patients With Morbidity - A Report From the FMD-J Study	Circulation Journal	Circ J	Nov:81(12):1911-1918
2017/11	Sakai C, Ishida M, Ohba H, Yamashita H, Uchida H, Yoshizumi M, Ishida T	Fish oil omega-3 polyunsaturated fatty acids attenuate oxidative stress-induced DNA damage in vascular endothelial cells	—	PLoS One	Nov:12(11):e0187934
2017/12	Matsumura H, Nakano Y, Ochi H, Onohara Y, Sairaku A, Tokuyama T, Tomomori S, Motoda C, Amioka M, Hironobe N, Toshishige M, Takahashi S, Imai K, Sueda T, Chayama K, Kihara Y	H558R, a common SCN5A polymorphism, modifies the clinical phenotype of Brugada syndrome by modulating DNA methylation of SCN5A promoters	Journal of Biomedical Science	J Biomed Sci	Dec:24(1):91
2017/12	Nakano Y, Wataru S	Syncope in patients with inherited arrhythmias	Journal of Arrhythmia	J Arrhythm	Dec:33(6):572-578

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2017/12	Maruhashi T, Iwamoto Y, Kajikawa M, Oda N, Kishimoto S, Matsui S, Hashimoto H, Aibara Y, Yusoff FM, Hidaka T, Kihara Y, Chayama K, Noma K, Nakashima A, Goto C, Hida E, Higashi Y	Interrelationships Among Flow-Mediated Vasodilation, Nitroglycerine-Induced Vasodilation, Baseline Brachial Artery Diameter, Hyperemic Shear Stress, and Cardiovascular Risk Factors	Journal of the American Heart Association	J Am Heart Assoc	Dec 29;7(1): pii: e006797
2017/12	Tanaka H, Takahashi T, Ohashi N, Tanaka K, Okada T, Kihara Y	Diagnostic value of thallium-201 myocardial perfusion IQ-SPECT without and with computed tomography-based attenuation correction to predict clinically significant and insignificant fractional flow reserve: A single-center prospective study	Medicine (Baltimore)		Dec;96(51):e9275
2018/1	Kurisu S, Nitta K, Sumimoto Y, Ikenaga H, Ishibashi K, Fukuda Y, Kihara Y	Effects of aortic tortuosity on left ventricular diastolic parameters derived from gated myocardial perfusion single photon emission computed tomography in patients with normal myocardial perfusion	Heart and Vessels	Heart Vessels	Jun;33(6):651-656
2018/1	Maruhashi T, Soga J, Fujimura N, Idei N, Mikami S, Iwamoto Y, Iwamoto A, Kajikawa M, Matsumoto T, Oda N, Kishimoto S, Matsui S, Hashimoto H, Aibara Y, Yusoff FM, Hidaka T, Kihara Y, Chayama K, Noma K, Nakashima A, Goto C, Tomiyama H, Takase B, Kohro T	Brachial artery diameter as a marker for cardiovascular risk assessment: FMD-J study	Atherosclerosis	Atherosclerosis	Jan;268:92-98
2018/1	Kitagawa T, Oda N, Mizukawa M, Hidaka T, Naka M, Nakayama S, Kihara Y	Hospitalization and medical cost of patients with elevated serum N-terminal pro-brain natriuretic peptide levels	—	PLoS One	Jan;13(1):e0190979
2018/1	Kajikawa M, Maruhashi T, Hidaka T, Nakano Y, Kurisu S, Matsumoto T, Iwamoto Y, Kishimoto S, Matsui S, Aibara Y, Yusoff FM, Kihara Y, Chayama K, Goto C, Noma K, Nakashima A, Watanabe T, Tone H, Hibi M, Osaki N, Katsuragi Y, Higashi Y	Coffee with a high content of chlorogenic acids and low content of hydroxyhydroquinone improves postprandial endothelial dysfunction in patients with borderline and stage 1 hypertension	European Journal of Nutrition	Eur J Nutr	58(3):989-996
2018/2	Tomiyama H, Ishizu T, Kohro T, Matsumoto C, Higashi Y, Takase B, Suzuki T, Ueda S, Yamazaki T, Furumoto T, Kario K, Inoue T, Koba S, Takemoto Y, Hano T, Sata M, Ishibashi Y, Noda K, Maemura K	Longitudinal association among endothelial function, arterial stiffness and subclinical organ damage in hypertension	International Journal of Cardiology	Int J Cardiol	Feb;253:161-166
2018/2	Tatsugami F, Higaki T, Sakane H, Nakamura Y, Iida M, Baba Y, Fujioka C, Senoo A, Kitagawa T, Yamamoto H, Kihara Y, Awai K	Diagnostic accuracy of in-stent restenosis using model-based iterative reconstruction at coronary CT angiography: initial experience	The British Journal of Radiology	Br J Radiol	Feb;91(1082):20170598
2018/3	Iwamoto Y, Maruhashi T, Kajikawa M, Oda N, Kishimoto S, Matsui S, Hashimoto H, Aibara Y, Yusoff FM, Hidaka T, Kihara Y, Chayama K, Noma K, Nakashima A, Goto C, Higashi Y	Chronic kidney disease is associated with vascular smooth muscle dysfunction but not with endothelial dysfunction	International Journal of Cardiology	Int J Cardiol	Mar;254:284-290
2018/3	Kobayashi S, Sakai Y, Taguchi I, Utsunomiya H, Shiota T	Causes of an increased pressure gradient through the left ventricular outflow tract: a West Coast experience	Journal of Echocardiography	J Echocardiogr	Mar;16(1):34-41
2018/3	Ikenaga H, Kurisu S, Nakao T, Kono S, Sumimoto Y, Watanabe N, Shimomaga T, Higaki T, Iwasaki T, Mitsuba N, Ishibashi K, Dohi Y, Fukuda Y, Kihara Y	Predictive value of plaque morphology assessed by frequency-domain optical coherence tomography for impaired microvascular perfusion after elective stent implantation: the Intracoronary electrocardiogram study	European Heart Journal Cardiovascular Imaging	Eur Heart J Cardiovasc Imaging	Mar;19(3):310-318
2018/3	Kitagawa T, Yamamoto H, Hattori T, Sentani K, Takahashi S, Senoo A, Yasui W, Sueda T, Kihara Y	Tumor Necrosis Factor- $\alpha$ Gene Expression in Epicardial Adipose Tissue is Related to Coronary Atherosclerosis Assessed by Computed Tomography	Journal of Atherosclerosis and Thrombosis	J Atheroscler Thromb	Mar;25(3):269-280
2018/3	Fukuda Y, Okamoto M, Tomomori S, Matsumura H, Tokuyama T, Nakano Y, Kihara Y	In Paroxysmal Atrial Fibrillation Patients, the Neutrophil-to-Lymphocyte Ratio Is Related to Thrombogenesis and More Closely Associated with Left Atrial Appendage Contraction than with the Left Atrial Body Function	Internal Medicine	Intern Med	Mar;57(5):633-640
2018/3	Ishino T, Ragaee MA, Maruhashi T, Kajikawa M, Higashi Y, Sonoyama T, Takeno S, Hirakawa K	Effects of Cerebral Blood Flow and Vessel Conditions on Speech Recognition in Patients With Postlingual Adult Cochlear Implant: Predictable Factors for the Efficacy of Cochlear Implant	EAR and HEARING	Ear Hear	May/Jun;39(3):540-574
2018/3-4	Sasaki N, Fujiwara S, Yamashita H, Ozono R, Monzen Y, Teramen K, Kihara Y	Association between obesity and self-reported sleep duration variability, sleep timing, and age in the Japanese population	Obesity Research & Clinical Practice	Obes Res Clin Pract	