

No	Name	Author / Editor	Year	Volume	Issue	Total Cites	Article Type	KW
1	Guidelines from the Japanese Society of Echocardiography: Guidance for the management and maintenance of echocardiography equipment	S. Nakatani; M. Akaishi; T. Asanuma; S. Hashimoto; C. Izumi; S. Iwanaga; H. Kawai; M. Daimon; H. Toide; A. Hayashida; H. Yamada	2015	13	1	18	Special Article	Echocardiograph, Ultrasonograph, Maintenance
2	Evaluation of right atrial function using right atrial speckle tracking analysis in patients with pulmonary artery hypertension	Konomi Sakata; Yoichiro Uesugi; Aoi Isaka; Toshinori Minamishima; Kenichi Matsushita; Toru Satoh; Hideaki Yoshino	2016	14	1	10	Original Investigation	Speckle tracking imaging, Pulmonary artery hypertension, Right atrial strain, Right atrial function
3	The role of echocardiography in the non-invasive diagnosis of cardiac amyloidosis	Federico Cacciapuoti	2015	13	3	6	Review Article	Cardiac amyloidosis, Endomyocardial biopsy, 2-D echocardiography, Integrated backscatter, New echocardiographic techniques
4	Decreased diastolic wall strain is associated with adverse left ventricular remodeling even in patients with normal left ventricular diastolic function	Min-Kyung Kang; Sungbae Ju; Hee-Sun Mun; Seonghoon Choi; Jung Rae Cho; Namho Lee	2015	13	1	5	Original Investigation	Diastolic wall strain, Left ventricular, Diastole, Echocardiography
5	Carotid atherosclerosis is associated with left ventricular diastolic function: methodological issue	Erfan Ayubi; Mohadeseh Sani	2016	14	4	5	Letter to the Editor	NA
6	Accuracy and limitations of vector flow mapping: left ventricular phantom validation using stereo particle image velocimetry	Rei Asami; Tomohiko Tanaka; Ken-ichi Kawabata; Kunio Hashiba; Takashi Okada; Tomohide Nishiyama	2017	15	2	5	Original Investigation	Doppler ultrasound, Ultrasonics, Flow imaging, Cardio-hemodynamics
7	Clinical characteristics of elderly patients with aortic stenosis	Masahiko Kato; Kazuhiro Yamamoto	2015	13	4	4	Review Article	Aortic stenosis, Elderly patients, Geometry, Frailty
8	Impact of real-time three-dimensional transesophageal echocardiography on procedural success for mitral valve repair	Mika Mori; Tsuyoshi Yoshimuta; Miho Ohira; Mariko Yagi; Kenji Sakata; Tetsuo Konno; Masa-aki Kawashiri; Shigeyuki Tomita; Go Watanabe; Kenji Iino; Hirofumi Takemura; Masakazu Yamagishi; Kenshi Hayashi	2015	13	3	3	Original Investigation	Three-dimensional transesophageal echocardiography, Mitral valve prolapse, Valvuloplasty
9	A calcified amorphous tumor that developed on both sides of the atrioventricular valve annulus	Masaki Kinoshita; Hideki Okayama; Go Kawamura; Tatsuya Shigematsu; Tatsunori Takahashi; Toru Miyoshi; Akinori Higaki; Kayo Hara; Yoshitaka Kawata; Go Hiasa; Tadakatsu Yamada; Yukio Kazatani; Yutaka Hayashi	2015	13	4	3	Case Report	Calcified amorphous tumor, Transthoracic echocardiography, Transesophageal echocardiography, Hemodialysis, Heart failure
10	Utility of strain-echocardiography in current clinical practice	Kaoru Dohi; Emiyo Sugiura; Masaaki Ito	2016	14	2	3	Review Article	Speckle-tracking echocardiography, Strain, Left ventricle, Right ventricle
11	Clinical implications of left atrial function assessed by speckle tracking echocardiography	Satoshi Yuda; Atsuko Muranaka; Tetsuji Miura	2016	14	3	3	Review Article	Left atrium, Atrial function, Speckle tracking, Strain imaging, Echocardiography
12	Carotid atherosclerosis is associated with left ventricular diastolic function	Masahiko Harada; Satoshi Tabako	2016	14	3	3	Original Investigation	Carotid intima-media thickness, Carotid atherosclerosis, Left ventricular diastolic function, Echocardiography, Plaque score

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13	Prognostic significance of persistent restrictive filling pattern after cardiac resynchronization therapy	Masayoshi Yamamoto; Yoshihiro Seo; Tomoko Ishizu; Naoto Kawamatsu; Kimi Sato; Akinori Sugano; Akiko Atsumi; Yoshie Harimura; Tomoko Machino-Ohtsuka; Fumiko Sakamaki; Kazutaka Aonuma	2015	13	1	2	Original Investigation	Heart failure, Cardiac resynchronization therapy, Diastolic function, Restrictive filling pattern
14	Longitudinal systolic strain of the bilayered ventricular septum during the first 72 hours of life in preterm infants	Yurie Nasu; Kotaro Oyama; Satoshi Nakano; Atsushi Matsumoto; Wataru Soda; Shin Takahashi; Shoichi Chida	2015	13	3	2	Original Investigation	Two-dimensional speckle-tracking echocardiography, Strain, Ventricular septum, Preterm infants
15	Attenuated early diastolic interventricular septum bulging by pulmonary hypertension due to later developed aortic regurgitation	Yutaro Nomoto; Masanori Tsurugida; Koichi Kihara; Eiji Miyauchi; Ippei Kosedo; Toshinori Yuasa; Yutaka Otsuji; Mitsuru Ohishi	2015	13	3	2	Case Report	Pulmonary hypertension, Interventricular septum, Infective endocarditis, Aortic regurgitation
16	Point-of-care echocardiography for aortic dissection, pulmonary embolism and acute coronary syndrome in patients with killer chest pain: EASY screening focused on the assessment of effusion, aorta, ventricular size and shape and ventricular asynergy	Kazuhiro Nishigami	2015	13	4	2	Review Article	Point-of-care echocardiography, Chest pain, Aortic dissection, Pulmonary embolism, Acute coronary syndrome
17	Echocardiographic assessment of takotsubo cardiomyopathy: beyond apical ballooning	Hiroyuki Okura	2016	14	1	2	Review Article	Takotsubo cardiomyopathy, Echocardiography, SAM, Left ventricular outflow obstruction, Mitral regurgitation, Left ventricular thrombus
18	Cardiac aging phenomenon and its clinical features by echocardiography	Boqing Xu; Masao Daimon	2016	14	4	2	Review Article	Aging, Echocardiography, Imaging, Diastolic function
19	Practical echocardiographic approach for risk stratification of patients with acute pulmonary embolism	Qaiser Shafiq; George V. Moukarbel; Rajesh Gupta; Dawn-Alita Hernandez; Samer J. Khouri	2016	14	4	2	Review Article	Pulmonary embolism, Right ventricle, Echocardiogram, Computed tomography, Pulmonary artery
20	Different characteristics of heart failure due to pump failure and bradyarrhythmia	Mai Iwataki; Yun-Jeong Kim; Byung-Joo Sun; Jeong-Yoon Jang; Masaaki Takeuchi; Shota Fukuda; Kyoko Otani; Hidetoshi Yoshitani; Hisaharu Ohe; Ritsuko Kohno; Yasushi Oginosawa; Haruhiko Abe; Robert A. Levine; Jae-Kwan Song; Yutaka Otsuji	2015	13	1	1	Original Investigation	Echocardiography, Heart failure, Bradyarrhythmia, Left ventricular pump failure
21	Echocardiographic evaluation methods for right ventricular function	Farhood Alsoos; Ali Khaddam	2015	13	2	1	Review Article	Right ventricle, Systolic function, Echocardiography, M-mode echocardiography, Doppler imaging, Tissue, Doppler imaging

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22	Feasibility of a novel atrioventricular delay optimization method using transmitral and pulmonary venous flow in patients with sequential ventricular pacing or cardiac resynchronization therapy	Kenzo Fukuhara; Hiroyuki Okura; Terumasa Koyama; Teruyoshi Kume; Yoji Neishi; Akihiro Hayashida; Kiyoshi Yoshida	2015	13	2	1	Original Investigation	Doppler echocardiography, Left ventricular function, Pacemaker, Cardiac resynchronization therapy, AV delay
23	Infective endocarditis with negative blood culture and negative echocardiographic findings	Izumi Sumatani; Nobuyuki Kagiya; Chie Saito; Masaki Makanae; Hideo Kanetsuna; Kenta Ahn; Akira Mizukami; Yuji Hashimoto	2015	13	2	1	Case Report	Infective endocarditis, Transesophageal echocardiography, Prosthetic valve, Culture-negative endocarditis, Paravalvular regurgitation
24	Accessory mitral valve tissue with mitral complex structural abnormality	Koichiro Imai; Mariko Kawata; Hiroyuki Okura; Shiro Uemura	2015	13	2	1	Image in Cardiovascular Ultrasound	Mitral Valve, Papillary Muscle, Ventricular Septal Defect, Atrioventricular Block, Left Ventricular Outflow Tract
25	Multiple intracardiac tumors secondary to non-Hodgkin lymphoma	I. B. Vijayalakshmi; Somashekhara Govindappa; Chitra Narasimhan; C. N. Manjunath	2015	13	3	1	Case Report	Mass, Secondaries, Effusion, Antemortem
26	Pulmonary embolism due to right atrial free-floating thrombus during echocardiographic examination: a case of a pulmonary saddle thrombus	Mika Bando; Hirotsugu Yamada; Kenya Kusunose; Shuji Hayashi; Yuriko Takagawa; Yoshihito Saijo; Susumu Nishio; Kozue Ogasawara; Masataka Sata	2015	13	4	1	Case Report	Right atrial thrombus, Pulmonary embolism, Anticoagulation, Echocardiography
27	Rest and exercise echocardiography for early detection of pulmonary hypertension	Kenya Kusunose; Hirotsugu Yamada	2016	14	1	1	Review Article	Connective tissue disease, Pulmonary hypertension, Echocardiography, Stress echocardiography
28	Guidelines for conducting transesophageal echocardiography (TEE)	Makoto Akaishi; Toshihiko Asanuma; Chisato Izumi; Shiro Iwanaga; Hiroya Kawai; Masao Daimon; Hiroyuki Toide; Shuji Hashimoto; Akihiro Hayashida; Hirotsugu Yamada; Satoshi Nakatani	2016	14	2	1	Review Article	Transesophageal echocardiography, Procedural sedation, Hiatal hernia, Possible complications
29	Is speckle tracking actually helpful for cardiac resynchronization therapy?	Hidekazu Tanaka; Ken-ichi Hirata	2016	14	2	1	Review Article	Cardiac resynchronization therapy, Speckle tracking, Dyssynchrony, Heart failure, Strain
30	Relationship of left atrial global peak systolic strain with left ventricular diastolic dysfunction and brain natriuretic peptide level in end-stage renal disease patients with preserved left ventricular ejection fraction	Leila Abid; Salma Charfeddine; Samir Kammoun	2016	14	2	1	Original Investigation	Left atrium function, Strain, Global peak systolic strain, Left ventricular diastolic function, End-stage renal disease, Brain natriuretic peptide, Preserved left ventricular ejection fraction
31	Challenges for 'diastology': contributions from Japanese researchers	Takashi Oki; Hirokazu Miyoshi; Yoshifumi Oishi; Yukio Mizuguchi; Arata Iuchi; Hirotsugu Yamada; Satoshi Nakatani	2016	14	3	1	Special Article	Diastology, M-mode echocardiography, Flow velocity Doppler echocardiography, Tissue Doppler echocardiography, 2-D speckle tracking echocardiography, Japanese researchers

被引用論文 (調査対象 : 2015-2017年の出版論文)

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32	Abnormal left ventricular relaxation and symptoms of heart failure	Maryam Nabati; Safora Salehi; Babak Bagheri; Mahmoud Nouraei	2016	14	3	1	Original Investigation	Heart failure, Ejection fraction, Diastolic function, Echocardiography, Diastolic heart failure
33	The effect of chronic renal failure on cardiac function: an experimental study with a rat model	Shinya Nakano; Kasumi Masuda; Toshihiko Asanuma; Satoshi Nakatani	2016	14	4	1	Original Investigation	Echocardiography, Chronic renal failure, Cardiac function, Cardiorenal syndrome
34	Three-dimensional echocardiography in various types of heart disease: a comparison study of magnetic resonance imaging and 64-slice computed tomography in a real-world population	Angelo Squeri; Stefano Censi; Claudio Reverberi; Nicola Gaibazzi; Marco Baldelli; Simone Maurizio Binno; Enrico Properzi; Stefano Bosi; ;	2017	15	1	1	Original Investigation	Real-time three dimensional echocardiography, Ejection fraction, Magnetic resonance, Left ventricular volumes, Computed tomography