

No	Article Title	Authors	Article Type	Year	Vol.	Issue	Cites 2019	Keywords
1	Accuracy and limitations of vector flow mapping: left ventricular phantom validation using stereo particle image velocimetry	Asami, Rei; Tanaka, Tomohiko; Kawabata, Ken-ichi; Hashiba, Kunio; Okada, Takashi; Nishiyama, Tomohide	Original Investigation	2017	15	2	4	Doppler ultrasound; Ultrasonics; Flow imaging; Cardio-hemodynamics
2	Guideline from Japanese Society of Echocardiography: 2018 focused update incorporated into Guidance for the Management and Maintenance of Echocardiography Equipment	Daimon, Masao; Akaishi, Makoto; Asanuma, Toshihiko; Hashimoto, Shuji; Izumi, Chisato; Iwanaga, Shiro; Kawai, Hiroya; Toide, Hiroyuki; Hayashida, Akihiro; Yamada, Hirotsugu; Murata, Mitsushige; Hirano, Yutaka; Suzuki, Kengo; Nakatani, Satoshi	Review Article	2018	16	1	3	Echocardiography; Laboratory; Management; Maintenance; Guideline
3	Echocardiographic evaluation of cardiac function after cancer chemotherapy	Negishi, Tomoko; Negishi, Kazuaki	Review Article	2018	16	1	2	Cancer therapy-related cardiac dysfunction; Cardiotoxicity; Myocardial strain; Ejection fraction; Anthracycline; Trastuzumab
4	Causes of an increased pressure gradient through the left ventricular outflow tract: a West Coast experience	Kobayashi, Sayuki; Sakai, Yoshihiko; Taguchi, Isao; Utsunomiya, Hiroto; Shiota, Takahiro	Original Investigation	2018	16	1	2	Left ventricular outflow tract obstruction; Left ventricular outflow tract pressure gradient; Echocardiography; Negative inotropic agents
5	Echocardiographic assessment of left ventricular systolic function	Klaeboe, Lars Gunnar; Edvardsen, Thor	Special Article	2019	17	1	1	Systolic function; Ejection fraction; Speckle tracking echocardiography; Global longitudinal strain
6	Valsalva maneuver in echocardiography	Ghazal, Sami Nimer	Review Article	2017	15	1	1	Valsalva; Echocardiography; Doppler; Diastolic function

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7	Diastolic stress echocardiography	Takagi, Tsutomu	Review Article	2017	15	3	1	Diastolic function; Exercise capacity; Heart failure with preserved ejection function; Stress echocardiography
8	Fabry disease	Yuasa, Toshinori; Takenaka, Toshihiro; Higuchi, Koji; Uchiyama, Nami; Horizoe, Yoshihisa; Cyaen, Hideto; Mizukami, Naoko; Takasaki, Kunitsugu; Kisanuki, Akira; Miyata, Masaaki; Ohishi, Mitsuru	Review Article	2017	15	4	1	Enzyme replacement therapy; Fabry disease; Left ventricular hypertrophy; $\alpha$ -Galactosidase A
9	Evaluation of left ventricular diastolic function: state of the art after 35 years with Doppler assessment	Smiseth, Otto A.	Review Article	2018	16	2	1	Heart failure with preserved ejection fraction; Left atrial pressure; Left ventricular diastolic function; Left ventricular filling pressure; Mitral velocities; Pulmonary venous velocities
10	The mystery of defining aortic valve area: what have we learnt from three-dimensional imaging modalities?	Alskaf, Ebrahim; Kardos, Attila	Review Article	2018	16	3	1	Aortic valve area; Cardiac computed tomography angiography; Continuity equation; Correction factor; Echocardiography; Left ventricular outflow tract
11	Fetal echocardiography for early detection of congenital heart diseases	Chitra, Narasimhan; Vijayalakshmi, I. B.	Original Investigation	2017	15	1	1	Fetal echocardiography; Echogenic; Rhabdomyoma; Arrhythmia; Outflow view; Three-vessel view

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12	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	Squeri, Angelo; Censi, Stefano; Reverberi, Claudio; Gaibazzi, Nicola; Baldelli, Marco; Binno, Simone Maurizio; Properzi, Enrico; Bosi, Stefano	Original Investigation	2017	15	1	1	Computed tomography; Ejection fraction; Left ventricular volumes; Magnetic resonance; Real-time three dimensional echocardiography
13	Assessment of the accuracy of common clinical thresholds for cardiac morphology and function by transthoracic echocardiography	Alexis, Jeffrey A.; Costello, Benedict; Iles, Leah M.; Ellims, Andris H.; Hare, James L.; Taylor, Andrew J.	Original Investigation	2017	15	1	1	Cardiac magnetic resonance; Left ventricular function; Mass; Transthoracic echocardiography; Volume
14	Predictability of tricuspid annular plane systolic excursion for the effectiveness of tolvaptan in patients with heart failure	Niwa, Toru; Waseda, Katsuhisa; Mizuno, Tomofumi; Nakano, Yusuke; Mukai, Kentaro; Wakabayashi, Hirokazu; Watanabe, Atsushi; Ando, Hirohiko; Takashima, Hiroaki; Amano, Tetsuya	Original Investigation	2017	15	3	1	Echocardiography; Effectiveness of tolvaptan; Right ventricle dysfunction; TAPSE
15	Right atrial myocardial deformation by two-dimensional speckle tracking echocardiography predicts recurrence in paroxysmal atrial fibrillation	Govindan, Malini; Kiotsekoglou, Anatoli; Saha, Samir K.; Camm, A. John	Original Investigation	2017	15	4	1	Atrial fibrillation; Right atrial strain; Right ventricular strain; Two-dimensional speckle tracking echocardiography
16	Left atrial dilatation in systolic heart failure: a marker of poor prognosis, not just a buffer between the left ventricle and pulmonary circulation	Rossi, A.; Dini, F. L.; Agricola, E.; Faggiano, P.; Benfari, G.; Temporelli, P. L.; Cucco, C.; Scelsi, L.; Vassanelli, C.; Ghio, S.	Original Investigation	2018	16	4	1	Echocardiography; Heart failure; Left atrium; Pulmonary hypertension
17	Subacute right ventricular pacemaker lead perforation: evaluation by echocardiography and cardiac CT	Boxma, Reinier P. J.; Kolff-Kamphuis, Monique G. M.; Gevers, Ronald M. M.; Boulaksil, Mohamed	Case image in cardiovascular ultrasound	2017	15	4	1	

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18	Prenatal three-dimensional color Doppler imaging showing crossover of the inflow streams of two ventricles in a case of criss-cross heart	Shirakawa, Aya; Kaji, Takashi; Hayabuchi, Yasunobu; Nakayama, Soichiro; Maeda, Kazuhisa; Irahara, Minoru	Case image in cardiovascular ultrasound	2017	15	4	1	
19	Prominent v wave as a result of left atrial stiffening	Inoue, Katsuji; Iio, Chiharuko; Kawakami, Hiroshi; Nagai, Takayuki; Okura, Takafumi; Higaki, Jitsuo; Ikeda, Shuntaro	Case image in cardiovascular ultrasound	2018	16	1	1	
20	Delayed cardiac tamponade by loculated pericardial hematoma	Demirtas, Koray; Ozeke, Ozcan; Karakurt, Mustafa; Karanfil, Mustafa; Golbasi, Zehra	Case image in cardiovascular ultrasound	2018	16	2	1	
21	Coexistence of left ventricular hypertrophy and noncompaction: a case report	Misumi, Ikuo; Honda, Tsuyoshi; Ishii, Masanobu; Ohmori, Kunihiro	Case image in cardiovascular ultrasound	2018	16	2	1	