

No	Article Title	Authors	Article Type	Year	Vol.	Issue	Cites 2019	Keywords
1	Echocardiographic assessment of left ventricular systolic function	Klaeboe, Lars Gunnar; Edvardsen, Thor	Review Article	2019	17	1	8	Stroke volume, Ejection fraction, Speckle tracking, Strain, Torsion
2	Echocardiographic evaluation of cardiac function after cancer chemotherapy	Negishi, Tomoko; Negishi, Kazuaki	Review Article	2018	16	1	7	Cancer therapy-related cardiac dysfunction, Cardiotoxicity, Myocardial strain, Ejection fraction, Anthracycline, Trastuzumab
3	Evaluation of left ventricular diastolic function: state of the art after 35 years with Doppler assessment	Smiseth, Otto A.	Review Article	2018	16	2	6	Left ventricular diastolic function, Heart failure with preserved ejection fraction, Pulmonary venous velocities, Mitral velocities, Left atrial pressure, Left ventricular filling pressure
4	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, Hirotosugu; Murata, Mitsushige; Hirano, Yutaka; Suzuki, Kengo; Nakatani, Satoshi	Review Article	2018	16	1	5	Echocardiography, Laboratory, Management, Maintenance, Guideline
5	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	4	Left ventricular outflow tract obstruction, Left ventricular outflow tract pressure gradient, Echocardiography, Negative inotropic agents
6	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	4	Heart failure, Left atrium, Pulmonary hypertension, Echocardiography

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7	Practical guidance for the implementation of stress echocardiography	Suzuki, Kengo; Hirano, Yutaka; Yamada, Hirotsugu; Murata, Mitsushige; Daimon, Masao; Takeuchi, Masaaki; Seo, Yoshihiro; Izumi, Chisato; Akaishi, Makoto	Special Article	2018	16	3	3	Peak oxygen uptake, METS (metabolic equivalents), Ischemic heart disease, Valvular heart disease, Cardiomyopathy, Dobutamine, Stress echocardiography
8	Echocardiography-based pressure-volume loop assessment in the evaluation for the effects of indoxyl sulfate on cardiovascular function	Obokata, Masaru; Kurosawa, Koji; Ishida, Hideki; Ito, Kyoko; Ogawa, Tetsuya; Ando, Yoshitaka; Kurabayashi, Masahiko; Negishi, Kazuaki	Original Investigation	2019	17	1	2	Cardiac function, Efficiency, Hemodialysis, Remodeling, Uremic toxin
9	Prediction of trastuzumab-induced cardiotoxicity in breast cancer patients receiving anthracycline-based chemotherapy	El-Sherbeny, Wafaa S.; Sabry, Nesreen M.; Sharbay, Radwa M.	Original Investigation	2019	17	2	2	Breast cancer, Trastuzumab, Cardiotoxicity, Myocardial strain
10	Prediction of trastuzumab-induced cardiotoxicity in breast cancer patients receiving anthracycline-based chemotherapy: methodological issues	Naderi, Mehdi; Sabour, Siamak	Letter to the Editor	2019	17	2	2	Breast cancer, Trastuzumab, Cardiotoxicity, Myocardial strain, Methodological issues
11	Increased apical rotation in patients with severe aortic stenosis assessed by three-dimensional speckle tracking imaging	Tumenbayar, Maidar; Yamaguchi, Kazuto; Yoshitomi, Hiroyuki; Endo, Akihiro; Tanabe, Kazuaki	Original Investigation	2018	16	1	1	Aortic stenosis, Three-dimensional echocardiography, Speckle tracking, Strain

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12	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	
13	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	
14	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	
15	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	Continuity equation, Aortic valve area, Left ventricular outflow tract, Correction factor, Echocardiography, Cardiac computed tomography angiography
16	Rapid growth of thrombus formation in the unruptured sinus of Valsalva aneurysm following coronary angiography	Umeda, Hiromi; Isotani, Akihiro; Arita, Takeshi; Kudo, Tamami; Matsunaga, Terufumi; Otsuji, Yutaka; Hanyu, Michiya	Case image in cardiovascular ultrasound	2018	16	4	1	
17	Heart failure with recovered ejection fraction	Tanabe, Kazuaki; Sakamoto, Takahiro	Review Article	2019	17	1	1	Left ventricle, Ejection fraction, Heart failure, Echocardiography
18	Utility of strain imaging in conjunction with heart failure stage classification for heart failure patient management	Tanaka, Hidekazu	Review Article	2019	17	1	1	Heart failure stage classification, Speckle-tracking strain, Global longitudinal strain, Echocardiography
19	The transition from transesophageal to transthoracic echocardiography during transcatheter aortic valve replacement: an evolving field	Kinno, Menhel; Cantey, Eric P.; Rigolin, Vera H.	Review Article	2019	17	1	1	Interventional echocardiography, Transcatheter aortic valve replacement, Transesophageal echocardiography, Transthoracic echocardiography, Intraoperative echocardiography, Aortic valve stenosis

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20	Implications of detection of foramen ovale patent after cryptogenic ischemic stroke	Marinheiro, Rita; Parreira, Leonor; Amador, Pedro; Silvestre, Isabel; Antunes, Carla; Caria, Rui	Original Investigation	2019	17	1	1	Cryptogenic stroke Patent foramen ovale, Percutaneous closure, Transesophageal echocardiography
21	Echocardiographic guidance for transcatheter mitral valve repair using edge-to-edge clip	Aman, Edris; Smith, Thomas W.	Review Article	2019	17	2	1	Mitral regurgitation, Transcatheter mitral valve repair, Interventional echocardiography, Three-dimensional transesophageal echocardiography, Valvular heart disease
22	Feasibility and safety of exclusive echocardiography-guided intravenous temporary pacemaker implantation	El Nasasra, Aref; Alnsasra, Hilmi; Zahger, Doron; Lerman, Tsahi T.; Kobal, Sergio; Cafri, Carlos; Haim, Moti; Fuchs, Lior; Shimony, Avi	Original Investigation	2019	17	3	1	Heart block, Echocardiography Fluoroscopy, Temporary pacemaker, Point-of-care ultrasound
23	An unusual case of double-chambered left ventricle A case of double-chambered left ventricle communicated with right ventricle through a ventricular septal defect presented during only in diastole and a concomitant mitral valve prolapse.	Destounis, A.; Tountas, C.; Theodosis-Georgilas, A.; Zahos, P.; Kasinos, N.; Palios, J.; Beldekos, D.	Case image in cardiovascular ultrasound	2019	17	3	1	
24	Prognostic significance of residual functional mitral regurgitation in hospitalized heart failure patients with chronic atrial fibrillation and preserved ejection fraction after medical therapies	Ito, Kazato; Abe, Yukio; Watanabe, Hiroyuki; Shimada, Yoshihisa; Shibayama, Kentaro; Oe, Hiroki; Hyodo, Eiichi; Miyazaki, Chinami; Takahashi, Yosuke; Shibata, Toshihiko; Ito, Hiroshi	Original Investigation	2019	17	4	1	Atrial fibrillation, Echocardiography, Heart failure Mitral regurgitation
25	Cardiac involvement of malignant lymphoma presenting intra-ventricular-wall nodules	Shikuma, Akira; Sawada, Takahisa; Uchiyama, Hitoji; Shiraishi, Jun; Oshiro, Muneo; Kawaji, Yuka; Koshi, Nariko	Case image in cardiovascular ultrasound	2019	17	4	1	