CITATION REPORT List of articles citing

Guidelines for the echocardiographic assessment of the right heart in adults: a report from the American Society of Echocardiography endorsed by the European Association of Echocardiography, a registered branch of the European Society of Cardiology, and the Canadian Society of Echocardiography

DOI: 10.1016/j.echo.2010.05.010 Journal of the American Society of Echocardiography, 2010, 23, 685-713; quiz 786-8.

Source: https://exaly.com/paper-pdf/49284747/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2268	February 11, 1964. 1964 , 2, 11-13		1
2267	Hyperfine fields and electronic structures of the Heusler alloys Co2MnX (X=Al, Ga, Si, Ge, Sn). 1990 , 2, 8583-8589		174
2266	WEB downloadable software for training in cardiovascular hemodynamics in the (3-D) stress echo lab. 2010 , 8, 48		5
2265	The WWWWWH of ventricular performance. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 26A	5.8	
2264	Accuracy of Doppler-echocardiographic mean pulmonary artery pressure for diagnosis of pulmonary hypertension. 2010 , 5, e15670		16
2263	Cirugla de la vlvula tricspide: indicaciones y resultados. Papel de la ecocardiografla en la evaluacifi de la valvulopatla tricuspldea. 2010 , 17, 385-394		
2262	Uncertainty analysis in hemodynamic variables measurement for reliable diagnosis of Pulmonary Hypertension with non-invasive techniques. 2011 ,		9
2261	Diastolic dysfunction in cardiomyopathies. 2011 , 21, 157-165		1
2260	Abnormalities in cardiac structure and function in adults with sickle cell disease are not associated with pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1285-90	5.8	13
2259	American Society of Echocardiography recommendations for quality echocardiography laboratory operations. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1-10	5.8	272
2258	Vena contracta width as a predictor of adverse outcomes in patients with severe isolated tricuspid regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1013-9	5.8	20
2257	Test-retest variability of volumetric right ventricular measurements using real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 671	.59 8	28
2256	Dyssynchrony in obese subjects without a history of cardiac disease using velocity vector imaging. Journal of the American Society of Echocardiography, 2011 , 24, 98-106	5.8	15
2255	Favorable short-term outcome of transplanted hearts selected from marginal donors by pharmacological stress echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 353-62	5.8	29
2254	Prognostic value of echocardiographic estimation of pulmonary vascular resistance in patients with acute pulmonary thromboembolism. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 693-	· § .8	3
2253	Heat shock protein as a mediator between the effects of corticosteroids on atrial fibrillation recurrence after catheter ablation. 2011 , 57, 1638; author reply 1638-9		
2252	Cardiac magnetic resonance for risk stratification of patients with frequent premature ventricular contractions. 2011 , 57, 1636-7; author reply 1637-8		2

2251 Reply. **2011**, 57, 1638-1639

2250	Reply. 2011 , 57, 1637-1638		3
2249	Arch hypoplasia and aneurysm after aortic coarctation repair: abnormal flow may be the link. 2011 , 4, 685-6		6
2248	ARVC/D task force imaging criteria: it is difficult to get along with the guidelines. 2011 , 4, 686		3
2247	Water doesn't run uphill (by itself). 2011 , 4, 955-7		
2246	Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications endorsed by the Japanese Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 ,	5.8	808
2245	Right ventricular myocardial systolic and diastolic dysfunction in heart failure with normal left ventricular ejection fraction. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 886-97	5.8	65
2244	La stretta correlazione tra la funzione ventricolare destra valutata all\(\frac{1}{2}\)cografia tridimensionale e la capacit\(^{2}\)funzionale nei pazienti con cardiomiopatia dilatativa. \(\frac{2011}{2}\), 21, 126-134		
2243	Feasibility of intraoperative three-dimensional transesophageal echocardiography in the evaluation of right ventricular volumes and function in patients undergoing cardiac surgery. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 868-77	5.8	41
2242	Associations between cardiovascular parameters and uteroplacental Doppler (blood) flow patterns during pregnancy in women with congenital heart disease: Rationale and design of the Zwangerschap bij Aangeboren Hartafwijking (ZAHARA) II study. 2011 , 161, 269-275.e1		26
2241	Phase II trials in heart failure: the role of cardiovascular imaging. 2011 , 162, 3-15.e3		6
2240	Current therapeutics and practical management strategies for pulmonary arterial hypertension. 2011 , 162, 201-13		37
2239	Right ventricular ejection fraction and left ventricular dyssynchrony by 3D echo correlate with functional impairment in patients with dilated cardiomyopathy. 2011 , 17, 309-17		12
2238	Echocardiographic evaluation for pulmonary hypertension after recurrent pulmonary embolism. 2011 , 128, e144-7		26
2237	Determination of normalized values of the tricuspid annular plane systolic excursion (TAPSE) in 405 Spanish children and adolescents. 2011 , 64, 674-80		33
2236	Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications endorsed by the Japanese Society of Echocardiography. 2011 , 12, 167-205		667
2235	Recommendations of the European Association of Echocardiography: how to use echo-Doppler in clinical trials: different modalities for different purposes. 2011 , 12, 339-53		118
2234	Development, current status, and anesthetic management of the implanted artificial heart. 2011 , 25, 1179-92		19

2233	Determination of Normalized Values of the Tricuspid Annular Plane Systolic Excursion (TAPSE) in 405 Spanish Children and Adolescents. 2011 , 64, 674-680	1
2232	Non-invasive diagnosis of pulmonary hypertension: ESC/ERS Guidelines with Updated Commentary of the Cologne Consensus Conference 2011. 2011 , 154 Suppl 1, S3-12	57
2231	Pulmonary hypertension due to left heart disease: updated Recommendations of the Cologne Consensus Conference 2011. 2011 , 154 Suppl 1, S34-44	21
2230	[Progress on cardiac imaging techniques]. 2011 , 64 Suppl 1, 30-41	2
2229	Right heart structural changes are independently associated with exercise capacity in non-severe COPD. 2011 , 6, e29069	35
2228	Quantitative assessment of right atrial function by strain and strain rate imaging in patients with heart failure. 2011 , 66, 737-42	16
2227	A systematic approach to evaluation of pericardial effusion and cardiac tamponade. 2011 , 19, 233-8	16
2226	Maternal cardiac function in preeclampsia. 2011 , 23, 440-7	76
2225	Saddle pulmonary embolism: is it as bad as it looks? A community hospital experience. 2011 , 39, 2413-8	36
2224	Systemic sclerosis and the heart: current diagnosis and management. 2011 , 23, 545-54	64
2223	Right ventricular function in patients with different infarction sites after a first acute myocardial infarction. 2011 , 342, 474-9	11
2222	Assessment of the left ventricular chamber stiffness in athletes. 2011 , 28, 276-87	7
2221	Predictive value of predischarge spectral tissue doppler echocardiography and n-terminal pro-B-type natriuretic peptide in patients hospitalized with acute heart failure. 2011 , 28, 303-10	11
2220	Metabolic syndrome impacts the right ventricle: true or false?. 2011 , 28, 530-8	19
2219	Right atrial speckle tracking analysis as a novel noninvasive method for pulmonary hemodynamics assessment in patients with chronic systolic heart failure. 2011 , 28, 658-64	44
2218	Serum uric acid levels correlate with filling pressures in systolic heart failure. 2011 , 17, 80-4	22
2217	Pulmonary hypertension and right ventricular function in advanced heart failure. 2011 , 17, 189-98	24
2216	Ischemic preconditioning of the lower extremity attenuates the normal hypoxic increase in pulmonary artery systolic pressure. 2011 , 179, 248-53	30

221	Advances in imaging: the impact on the care of the adult with congenital heart disease. 2011 , 53, 293-304	13
221	3D Echo systematically underestimates right ventricular volumes compared to cardiovascular magnetic resonance in adult congenital heart disease patients with moderate or severe RV dilatation. 2011 , 13, 78	86
221	Cardiovascular magnetic resonance tagging of the right ventricular free wall for the assessment of long axis myocardial function in congenital heart disease. 2011 , 13, 80	17
221	Accuracy and variability of right ventricular volumes and mass assessed by dual-source computed tomography: influence of slice orientation in comparison to magnetic resonance imaging. 2011 , 21, 2492-502	8
221	Emergency department bedside echocardiography diagnosis of massive pulmonary embolism with direct visualization of thrombus in the pulmonary artery. 2011 , 3, 155-160	3
221	O Clinical Trial Report: Time is Resonant for Right Ventricular Evaluation. 2011 , 4, 177-179	2
220	9 Assessment of the Right Ventricle in Adults: What Have the Guidelines Taught Us?. 2011 , 4, 392-405	1
220	Emergency department diagnosis of atrial and ventricular septal defects, bicuspid aortic valve and pulmonary hypertension. 2011 , 3, 35-39	1
220	7 Evaluation of right ventricular function. 2011 , 13, 194-202	24
220	6 Echocardiographic assessment and clinical management of tricuspid regurgitation. 2011 , 13, 258-64	11
220	Monitoring the patient with transposition of the great arteries: arterial switch versus atrial switch. 2011 , 13, 336-46	11
220	Abnormal shortened diastolic time length at increasing heart rates in patients with abnormal exercise-induced increase in pulmonary artery pressure. 2011 , 9, 36	13
220	3 Preeclampsia is associated with persistent postpartum cardiovascular impairment. 2011 , 58, 709-15	245
220	Total ischemia time alters the longitudinal and circumferential shortening of the right ventricle in transplanted hearts. 2011 , 15, 163-8	5
220	Mechanisms of acute mitral regurgitation in patients with takotsubo cardiomyopathy: an echocardiographic study. 2011 , 4, 392-8	47
220	O Cardiovascular predictors for long-term mortality after EVAR for AAA. 2011 , 16, 422-7	29
219	A hemodynamic study of pulmonary hypertension in sickle cell disease. 2011 , 365, 44-53	354
219	Combining tricuspid valve repair with double lung transplantation in patients with severe pulmonary hypertension, tricuspid regurgitation, and right ventricular dysfunction. 2011 , 140, 1033-1039	6

2197	Right ventricular quantification in clinical practice: two-dimensional vs. three-dimensional echocardiography compared with cardiac magnetic resonance imaging. 2011 , 12, 656-64	120
2196	Prognostic value of right ventricular diastolic function indices in hypertrophic cardiomyopathy. 2011 , 12, 809-17	31
2195	Altered two-dimensional strain measures of the right ventricle in patients with Brugada syndrome and arrhythmogenic right ventricular dysplasia/cardiomyopathy. 2011 , 12, 773-81	26
2194	Improving echocardiographic estimation of pulmonary vascular resistance. 2011 , 97, 782; author reply 782	
2193	The Authors' reply. 2011 , 97, 782-782	
2192	Assessment of right ventricular functions during cancer chemotherapy. 2011 , 12, 834-40	50
2191	Preoperative factors associated with adverse outcome after tricuspid valve replacement. 2011 , 123, 1929-39	131
2190	Echocardiographic evaluation of hemodynamics in patients with decompensated systolic heart failure. 2011 , 4, 220-7	120
2189	Subclinical cardiac dysfunction in children with coeliac disease: is the gluten-free diet effective?. 2012 , 2012, 706937	7
2188	Pulmonary hypertension in pregnancy: critical care management. 2012 , 2012, 709407	23
2187	Assessment of right ventricular systolic function with dP/dt in healthy subjects: an observational study. 2013 , 13, 103-7	5
2186	Masked hypertension and prehypertension: diagnostic overlap and interrelationships with left ventricular mass: the Masked Hypertension Study. 2012 , 25, 664-71	76
2185	Quantification of left and right ventricular kinetic energy using four-dimensional intracardiac magnetic resonance imaging flow measurements. 2012 , 302, H893-900	94
2184	Effects of phosphodiesterase type 5 inhibition on systemic and pulmonary hemodynamics and ventricular function in patients with severe symptomatic aortic stenosis. 2012 , 125, 2353-62	47
2183	Evaluation of subclinical left ventricular systolic dysfunction in patients with obstructive sleep	
	apnea by automated function imaging method; an observational study. 2012 , 12, 320-30	9
2182		706
2182	apnea by automated function imaging method; an observational study. 2012 , 12, 320-30 Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve	

(2012-2012)

Pulmonary artery pressure and cardiac function in children and adolescents after rapid ascent to 3,450 m. 2012 , 302, H2646-53	24
Severe myocardial impairment and chamber dysfunction in preterm preeclampsia. 2012 , 31, 454-71	83
Clinical review: management of weaning from cardiopulmonary bypass after cardiac surgery. 2012 , 15, 206-23	44
Right ventricular functions in pulmonary embolism. 2012 , 12, 666-7	1
Haemodynamic monitoring using echocardiography in the critically ill: a review. 2012 , 2012, 139537	15
The association of clinical outcome with right atrial and ventricular remodelling in patients with pulmonary arterial hypertension: study with real-time three-dimensional echocardiography. 2012 , 13, 666-72	71
Clinical context and mechanism of functional tricuspid regurgitation in patients with and without pulmonary hypertension. 2012 , 5, 314-23	139
The role of tricuspid valve repair and replacement in right heart failure. 2012 , 27, 288-95	17
Current world literature. 2012 , 27, 190-6	1
The endurance athletes heart: acute stress and chronic adaptation. 2012 , 46 Suppl 1, i29-36	52
Does a nondipping pattern impact the right ventricle in hypertensive patients?. 2012 , 17, 47-54	12
Imaging the failing right ventricle. 2012 , 27, 148-53	11
Prognostic value of right ventricular longitudinal peak systolic strain in patients with pulmonary hypertension. 2012 , 5, 628-36	170
Non-circular shape of right ventricular outflow tract: a real-time 3-dimensional transesophageal echocardiography study. 2012 , 5, 621-7	12
Cardiac disease evaluation and management among kidney and liver transplantation candidates: a scientific statement from the American Heart Association and the American College of Cardiology Foundation: endorsed by the American Society of Transplant Surgeons, American Society of	181
Right ventricular plasticity and functional imaging. 2012 , 2, 309-26	23
Main Pulmonary Artery Aneurysm Described by Transthoracic Echocardiography in an Adult Without Pulmonary Stenosis or Pulmonary Hypertension. 2012 , 28, 148-151	
Quantifying pulmonary regurgitation and right ventricular function in surgically repaired tetralogy of Fallot: a comparative analysis of echocardiography and magnetic resonance imaging. 2012 , 5, 637-43	89
	Severe myocardial impairment and chamber dysfunction in preterm preeclampsia. 2012, 31, 454-71 Clinical review: management of weaning from cardiopulmonary bypass after cardiac surgery. 2012, 15, 206-23 Right ventricular functions in pulmonary embolism. 2012, 12, 666-7 Haemodynamic monitoring using echocardiography in the critically ill: a review. 2012, 2012, 139537 The association of clinical outcome with right atrial and ventricular remodelling in patients with pulmonary arterial hypertension: study with real-time three-dimensional echocardiography. 2012, 13, 666-72 Clinical context and mechanism of functional tricuspid regurgitation in patients with and without pulmonary hypertension. 2012, 5, 314-23 The role of tricuspid valve repair and replacement in right heart failure. 2012, 27, 288-95 Current world literature. 2012, 27, 190-6 The endurance athletes heart: acute stress and chronic adaptation. 2012, 46 Suppl 1, i29-36 Does a nondipping pattern impact the right ventricle in hypertensive patients?. 2012, 17, 47-54 Imaging the failing right ventricular longitudinal peak systolic strain in patients with pulmonary hypertension. 2012, 5, 628-36 Non-circular shape of right ventricular outflow tract: a real-time 3-dimensional transesophageal echocardiography study. 2012, 5, 621-7 Cardiac disease evaluation and management among kidney and liver transplantation candidates: a scientific statement from the American Heart Association and the American College of Cardiology Foundation: endorsed by the American Society of Transplantation, and National Kidney Foundation. 2012, 28, 148-151 Quantifying pulmonary Artery Aneurysm Described by Transthoracic Echocardiography in an Adult Without Pulmonary Stenosis or Pulmonary Hypertension. 2012, 28, 148-151 Quantifying pulmonary regurgitation and right ventricular function in surgically repaired tetralogy

2161	Hemoglobin sickle cell disease complications: a clinical study of 179 cases. 2012 , 97, 1136-41	97
2160	Impact of functional tricuspid regurgitation on heart failure and death in patients with functional mitral regurgitation and left ventricular dysfunction. 2012 , 14, 902-8	42
2159	Isolated left ventricular noncompaction in sub-Saharan Africa: a clinical and echocardiographic perspective. 2012 , 5, 187-93	34
2158	N-Terminal pro-brain natriuretic peptide as a predictor of heart failure with preserved ejection fraction in hemodialysis patients without fluid overload. 2012 , 33, 37-43	11
2157	A simple echocardiographic prediction rule for hemodynamics in pulmonary hypertension. 2012 , 5, 765-75	92
2156	Bedside ultrasound in resuscitation and the rapid ultrasound in shock protocol. 2012 , 2012, 503254	101
2155	Impact of transcatheter aortic valve implantation or surgical aortic valve replacement on right ventricular function. 2012 , 98, 1299-304	57
2154	Carcinoid heart disease. 2012 , 20, 167-76	41
2153	The ABCs of left ventricular assist device echocardiography: a systematic approach. 2012 , 13, 885-99	46
2152	Echocardiographic assessment of atrial septal defects. 2012 , 115, 772-5	2
2151	Right ventricular outflow tract systolic excursion: a novel echocardiographic parameter of right ventricular function. 2012 , 13, 871-7	24
2150	Tissue Doppler time intervals and derived indices in hypoplastic left heart syndrome. 2012 , 13, 400-7	13
2149	Pulmonary hypertension in dialysis patients: a prevalent, risky but still uncharacterized disorder. 2012 , 27, 3674-7	2
2148	Catecholamine-induced opening of intrapulmonary arteriovenous anastomoses in healthy humans at rest. 2012 , 113, 1213-22	48
2147	Prevalence and risk factors associated with pulmonary hypertension in HIV-infected patients on regular follow-up. 2012 , 26, 1387-92	49
2146	Obstructive sleep apnea: effects of continuous positive airway pressure on cardiac remodeling as assessed by cardiac biomarkers, echocardiography, and cardiac MRI. 2012 , 141, 674-681	109
2145	Additional cross-sectional transesophageal echocardiography views improve perioperative right heart assessment. 2012 , 117, 726-34	26
2144	Differences in Clinical Presentation and Findings between Idiopathic Dilated and Ischaemic Cardiomyopathy in an Unselected Population of Heart Failure Patients. 2012 , 6, 98-105	2

2143	Caval sonography in shock: a noninvasive method for evaluating intravascular volume in critically ill patients. 2012 , 31, 1885-90	45
2142	Echocardiographic evaluation of asymptomatic patients affected by rheumatoid arthritis. 2012 , 60, 1204-8	3 11
2141	Right ventricular function in pulmonary hypertension. 2012 , 4, 657-665	2
2140	Echocardiographic evaluation of the single right ventricle in congenital heart disease: results of new techniques. 2012 , 76, 22-31	15
2139	Use of rapid "rescue" perioperative echocardiography to improve outcomes after hemodynamic instability in noncardiac surgical patients. 2012 , 26, 362-70	72
2138	Arrhythmogenic right ventricular cardiomyopathy 2012: diagnostic challenges and treatment. 2012 , 23, 1149-53	24
2137	Quantitative evaluation of right ventricle function by transthoracic echocardiography in childhood congenital heart disease patients with pulmonary hypertension. 2012 , 29, 840-8	8
2136	Assessment of right ventricular mechanics in patients with mitral stenosis by two-dimensional deformation imaging. 2012 , 29, 956-61	12
2135	Tricuspid annular plane systolic excursion (TAPSE) in dogs: reference values and impact of pulmonary hypertension. 2012 , 26, 1148-54	57
2134	Right ventricular failure after cardiac surgery: management strategies. 2012 , 24, 188-94	28
2133	Exercise-induced right ventricular dysfunction and structural remodelling in endurance athletes. 2012 , 33, 998-1006	490
2132	Tricuspid annular peak systolic velocity (S') in children and young adults with pulmonary artery hypertension secondary to congenital heart diseases, and in those with repaired tetralogy of Fallot: 5.8 echocardiography and MRI data. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1041-9	8 47
2131	Intraoperator, intraobserver and interoperator variability of echocardiographic measurements in healthy foals. 2012 , 44, 69-75	8
2130	Assessment of right ventricular function by three-dimensional echocardiography and myocardial strain imaging in adult atrial septal defect before and after percutaneous closure. 2012 , 28, 1905-16	38
2129	Acute pulmonary embolism in patients with obstructive sleep apnoea: does it affect the severity of sleep-disordered breathing?. 2012 , 16, 1267-9	10
2128	Left ventricular assist devices: physiologic assessment using echocardiography for management and optimization. 2012 , 38, 335-45	5
2127	Right ventricular longitudinal peak systolic strain measurements from the subcostal view in patients with suspected pulmonary hypertension: a feasibility study. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 674-81	8 19
2126	The right ventricle of the endurance athlete: the relationship between morphology and deformation. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 263-71	8 111

2125	Right-heart function related to the results of acute pulmonary vasodilator testing in patients with pulmonary arterial hypertension caused by connective tissue disease. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 274-9	5.8	4
2124	Increased procollagen type I C-terminal peptide levels indicate diastolic dysfunction in end-stage renal disease patients undergoing maintenance dialysis therapy. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 895-901	5.8	10
2123	Can simple echocardiographic measures reduce the number of cardiac magnetic resonance imaging studies to diagnose right ventricular enlargement in congenital heart disease?. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 518-23	5.8	31
2122	Evaluation of right ventricular systolic function after mitral valve repair: a two-dimensional Doppler, speckle-tracking, and three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 701-8	5.8	59
2121	The blind men of Indostan and the elephant in the echo lab. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 714-7	5.8	11
2120	Right heart assessment by echocardiography: gender and body size matters. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1251-8	5.8	50
2119	It's time to index the right ventricle, but to what and how?. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1277-9	5.8	3
2118	Accuracy and interobserver concordance of echocardiographic assessment of right ventricular size and systolic function: a quality control exercise. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 709-13	5.8	88
2117	The right ventricle of the endurance athlete: the relationship between morphology and deformation. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 804-5	5.8	
2116	Assessment of right ventricular systolic function in patients with pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 804	5.8	1
2115	Estudio del corazi derecho en atletas de alta competici . 2012 , 47, 129-131		
2114	Usefulness of the right parasternal approach to evaluate the morphology of atrial septal defect for transcatheter closure using two-dimensional and three-dimensional transthoracic echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 376-82	5.8	15
2113	Guidelines on the management of valvular heart disease (version 2012). 2012 , 33, 2451-96		2866
2112	Echocardiography for Intensivists. 2012,		2
2111	The RUSH Exam 2012: Rapid Ultrasound in Shock in the Evaluation of the Critically Ill Patient. 2012 , 7, 255-278		41
2110	Funcifi longitudinal del ventrítulo derecho estimada por el desplazamiento sistíico del anillo tricspide (TAPSE) en 557 pacientes sanos. 2012 , 19, 281-286		1
2109	Valoraciñ de la funciñ contrûtil del ventrûtulo derecho por deformaciñ en escala de grises bidimensional en una poblaciñ con hipertensiñ pulmonar. 2012 , 19, 217-222		
2108	Echocardiographic predictors of outcome in eisenmenger syndrome. 2012 , 126, 1461-8		92

Determinaciñ de valores normalizados del desplazamiento sistlico del plano del anillo tricspide (tapse) en pacientes colombianos sin comorbilidades. **2012**, 19, 287-288

2106	Echocardiography in Respiratory Medicine. 2012 , 193-201	
2105	Guidelines on the management of valvular heart disease (version 2012): the Joint Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). 2012 , 42, S1-44	1002
2104	Pulmonary hypertension. 2012 , 308, 1366-74	57
2103	Prevalence, clinical phenotype, and outcomes associated with normal B-type natriuretic peptide levels in heart failure with preserved ejection fraction. 2012 , 110, 870-6	157
2102	Cardiac magnetic resonance imaging: what can it add to our knowledge of the right ventricle in pulmonary arterial hypertension?. 2012 , 110, 25S-31S	51
2101	Risk assessment in pulmonary hypertension associated with heart failure and preserved ejection fraction. 2012 , 31, 467-77	34
2100	Right ventricular longitudinal strain correlates well with right ventricular stroke work index in patients with advanced heart failure referred for heart transplantation. 2012 , 18, 208-15	54
2099	Predictors of right ventricle dysfunction after anterior myocardial infarction. 2012, 28, 438-42	8
2098	Echocardiographic assessment of the right ventricle and associated hemodynamics. 2012 , 55, 144-60	29
2097	Real-time three-dimensional transthoracic echocardiography in daily practice: initial experience. 2012 , 10, 14	11
2096	Atrial fibrillation in aortic stenosisechocardiographic assessment and prognostic importance. 2012 , 10, 38	17
2095	Rapid evaluation by lung-cardiac-inferior vena cava (LCI) integrated ultrasound for differentiating heart failure from pulmonary disease as the cause of acute dyspnea in the emergency setting. 2012 , 10, 49	87
2094	Quantification of biventricular myocardial function using cardiac magnetic resonance feature tracking, endocardial border delineation and echocardiographic speckle tracking in patients with repaired tetralogy of Fallot and healthy controls. 2012 , 14, 32	12 0
2093	The impact of repeated marathon running on cardiovascular function in the aging population. 2012 , 14, 58	45
2092	Ventricular function in patients with end-stage renal disease starting dialysis therapy: a tissue Doppler imaging study. 2012 , 29, 1054-9	15
2091	Echocardiography as a simple initial tool to assess right ventricular dimensions in patients with repaired tetralogy of Fallot before undergoing pulmonary valve replacement: comparison with cardiovascular magnetic resonance imaging. 2012 , 29, 1239-46	11
2090	Surgical outcome of isolated total anomalous pulmonary venous connection in adults: a 14-year experience. 2012 , 27, 736-9	7

2089	Right ventricular normal measurements: time to index?. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1259-67	5.8	34
2088	Cardiac Involvement. 2012 , 373-393		1
2087	Functional tricuspid regurgitation and the right ventricle: What we do not know is more than we know. 2012 , 10, 1351-66		5
2086	Pulmonary pressures and death in heart failure: a community study. 2012 , 59, 222-31		2 00
2085	Cardiovascular abnormalities in sickle cell disease. 2012 , 59, 1123-33		157
2084	Independent and incremental role of quantitative right ventricular evaluation for the prediction of right ventricular failure after left ventricular assist device implantation. 2012 , 60, 521-8		222
2083	Cardiac disease evaluation and management among kidney and liver transplantation candidates: a scientific statement from the American Heart Association and the American College of Cardiology Foundation. 2012 , 60, 434-80		253
2082	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. 2012 , 60, 1438-54		1306
2081	Role of baseline echocardiography in the preoperative management of liver transplant candidates. 2012 , 110, 1852-5		14
2080	Right ventricular failure after LVAD implantation: prevention and treatment. 2012 , 26, 217-29		80
2079	Echocardiographic evaluation of right ventricular stroke work index in advanced heart failure: a new index?. 2012 , 18, 886-93		35
2078	Right ventricular morphology on catheter angiography: variations and its implications for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. 2012 , 21, 700-5		1
2077	Study of the right ventricle using magnetic resonance imaging. 2012 , 54, 231-245		6
2076	Pulmonary hypertension in canine degenerative mitral valve disease. 2012 , 14, 149-64		60
2075	Transoesophageal echocardiography in cardiac anaesthesia. 2012 , 13, 475-481		1
2074	Imaging in the evaluation of pulmonary artery hemodynamics and right ventricular structure and function. 2012 , 8, 353-72		10
2073	Imaging of the right ventricle. 2012, 30, 189-203		35
2072	Gula de prlitica clínica de la ESC sobre diagnilico y tratamiento de la insuficiencia cardiaca aguda y crilica 2012. 2012 , 65, 938.e1-938.e59		27

2071	Right ventricular morphology and function in top-level athletes: a three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1268-76	58
2070	Validation study on the accuracy of echocardiographic measurements of right ventricular systolic function in pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 280- δ .8	106
2069	[Echocardiography in emergency admissions. Recognition of cardiac low-output failure]. 2012 , 107, 571-81; quiz 582-3	3
2068	Prognostication in pulmonary arterial hypertension. 2012 , 8, 373-83	8
2067	Clinical impact of atrial fibrillation in patients with pulmonary hypertension. 2012 , 7, e33902	44
2066	Evaluation of left ventricular diastolic function according to new criteria and determinants in acromegaly. 2012 , 53, 299-305	19
2065	Determinants of reduced tricuspid annular plane systolic excursion in patients with severe systolic left ventricular dysfunction. 2012 , 67, 657-63	7
2064	Evaluation of right ventricular systolic function by the analysis of tricuspid annular motion in patients with acute pulmonary embolism. 2012 , 20, 181-8	24
2063	Audit of cardiac pathology detection using a criteria-based perioperative echocardiography service. 2012 , 40, 702-9	6
2062	Prevalence and echocardiographic features of iatrogenic atrial septal defect after catheter-based mitral valve repair with the MitraClip system. 2012 , 80, 678-85	44
2061	Imaging the right heart: the use of integrated multimodality imaging. 2012 , 33, 949-60	132
2060	Utility of transthoracic echocardiography to estimate severity of right ventricular dysfunction: an MRI comparison study. 2012 , 28, 251-61	5
2059	Redefining the role of cardiovascular imaging in patients with pulmonary arterial hypertension. 2012 , 14, 366-73	7
2058	Outcomes of infants undergoing superior cavopulmonary connection in the presence of ventricular dysfunction. 2012 , 33, 547-53	6
2057	Mechanisms of exercise-induced pulmonary hypertension in patients with cardiac septal defects. 2012 , 33, 782-90	6
2056	Echokardiographie in der Notaufnahme. 2012 , 15, 349-361	
2055	Assessment of right ventricular function using echocardiographic speckle tracking of the tricuspid annular motion: comparison with cardiac magnetic resonance. 2012 , 29, 19-24	41
2054	Reference values of right atrial longitudinal strain imaging by two-dimensional speckle tracking. 2012 , 29, 147-52	61

2053	Usefulness of admission red cell distribution width as a predictor of early mortality in patients with acute pulmonary embolism. 2012 , 109, 128-34	134
2052	Relation of serum parathyroid hormone level to severity of heart failure. 2012 , 109, 252-6	36
2051	Right ventricular and pulmonary arterial dimensions in adults with osteogenesis imperfecta. 2012 , 109, 1807-13	11
2050	Long-term cardiac remodeling and arrhythmias in nonelite marathon runners. 2012 , 110, 129-35	26
2049	Moderate tricuspid regurgitation with left-sided degenerative heart valve disease: to repair or not to repair?. 2012 , 93, 59-67; discussion 68-9	75
2048	Which factors impact myocardial function in systemic sclerosis?. 2012 , 29, 307-17	9
2047	Nonvolumetric echocardiographic indices of right ventricular systolic function: validation with cardiovascular magnetic resonance and relationship with functional capacity. 2012 , 29, 455-63	41
2046	Effect of blood donation mediated volume reduction on right ventricular function parameters in healthy subjects. 2012 , 29, 451-4	5
2045	Regional right ventricular strain pattern in patients with acute pulmonary embolism. 2012 , 29, 464-70	44
2044	Three-dimensional echocardiographic analysis of right atrial volume in normal and abnormal hearts: comparison of biplane and multiplane methods. 2012 , 29, 608-13	23
2043	Pharmacologic preconditioning therapy prior to atrial septal defect closure in patients at high risk for acute pulmonary edema. 2012 , 25, 505-12	11
2042	Predictors of right ventricular systolic dysfunction in compensated and decompensated heart failure. 2012 , 18, 278-83	6
2041	Dynamic pulmonary artery obstruction causing right ventricular failure after cardiac transplantation in a patient with Mustard-Senning corrected d-transposition of the great arteries. 2012 , 7, E50-5	
2040	Quantitative assessment of right ventricular function in pectus excavatum. 2012 , 143, e41-2	11
2039	[Study of the right ventricle using magnetic resonance imaging]. 2012 , 54, 231-45	5
2038	Ventricular dysfunction and dilation in severe sepsis and septic shock: relation to endothelial function and mortality. 2012 , 27, 319.e9-15	91
2037	Osteopontin predicts adverse right ventricular remodelling and dysfunction in pulmonary hypertension. 2012 , 42, 933-42	24
2036	Single beat 3D echocardiography for the assessment of right ventricular dimension and function after endurance exercise: Intraindividual comparison with magnetic resonance imaging. 2012 , 10, 6	19

2035 Monitoring hmodynamique. **2012**, 21, 171-174

2034	Right ventricle myocardial perfusion scintigraphy: feasibility and expected values in children. 2012 , 33, 295-301		7
2033	Initial risk assessment for pulmonary hypertension in patients with COPD. 2012 , 190, 83-9		13
2032	Quantifying longitudinal right ventricular dysfunction in patients with old myocardial infarction by using speckle-tracking strain echocardiography. 2013 , 11, 23		9
2031	Reduced fractional shortening of right ventricular outflow tract is associated with adverse outcomes in patients with left ventricular dysfunction. 2013 , 11, 19		9
2030	Right atrial to left atrial area ratio on early echocardiography predicts long-term survival after acute pulmonary embolism. 2013 , 11, 17		25
2029	Use of echocardiographic pulmonary acceleration time and estimated vascular resistance for the evaluation of possible pulmonary hypertension. 2013 , 11, 7		50
2028	A simple model of the right atrium of the human heart with the sinoatrial and atrioventricular nodes included. 2013 , 27, 481-98		14
2027	Point-of-care multiorgan ultrasonography for the evaluation of undifferentiated hypotension in the emergency department. 2013 , 39, 1290-8		167
2026	Echocardiography in pulmonary arterial hypertension: from diagnosis to prognosis. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1-14	5.8	316
2025	Increased right-to-left ventricle diameter ratio is a strong predictor of right ventricular failure after left ventricular assist device. 2013 , 32, 792-9		78
2024	Decreased right ventricular function in healthy pediatric cystic fibrosis patients versus non-cystic fibrosis patients. 2013 , 34, 159-64		23
2023	Mitral prosthetic valve assessment by echocardiographic guidelines. 2013 , 31, 287-309		7
2022	Right ventricular dysfunction and remodeling in chronic obstructive pulmonary disease without pulmonary hypertension. 2013 , 62, 1103-1111		138
2021	Acute changes in electromechanical parameters during different pacing configurations using a quadripolar left ventricular lead. 2013 , 38, 61-9		9
2020	Loss of alveolar membrane diffusing capacity and pulmonary capillary blood volume in pulmonary arterial hypertension. 2013 , 14, 6		33
2019	Translational Approach to Heart Failure. 2013 ,		2
2018	Does the mean platelet volume have any importance in patients with acute pulmonary embolism?. 2013 , 125, 381-5		14

2017	Right ventricular end-diastolic wall stress: does it impact on right atrial size, and does it differ in right ventricular pressure vs volume loading conditions?. 2013 , 29, 858-65	10
2016	Inflammatory Biomarkers and Cardiovascular Complications in Sickle Cell Disease: A Review. 2013 , 7, 368-377	3
2015	Guidelines for performing a comprehensive transesophageal echocardiographic examination: recommendations from the American Society of Echocardiography and the Society of 5.8 Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 921-64	646
2014	Speckle-tracking echocardiographic imaging of the right ventricular systolic and diastolic parameters in chronic exercise. 2013 , 29, 1265-71	18
2013	Essential Pediatric Echocardiography. 2013 , 207-217	
2012	Evaluation of biatrial size and functions by different echocardiographic parameters in patients with acute coronary syndromes. 2013 , 29, 1725-32	4
2011	[Current value of 3D echocardiography in international guidelines]. 2013 , 38, 33-41	Ο
2010	Cardiovascular Hemodynamics. 2013,	
2009	Rapid weight loss is associated with preoperative hypovolemia in morbidly obese patients. 2013 , 23, 306-13	12
2008	Evaluation of right ventricular function in patients with a previous episode of pulmonary embolism using tissue Doppler imaging. 2013 , 8, 689-94	3
2007	Intraoperative cardiac assessment with transesophageal echocardiography for decision-making in cardiac anesthesia. 2013 , 61, 320-9	12
2006	Effect of on-pump versus off-pump coronary bypass surgery on cardiac function assessed by intraoperative transesophageal echocardiography. 2013 , 58, 58-66	1
2005	Role of inferior vena cava and right ventricular diameter in assessment of volume status: a comparative study: ultrasound and hypovolemia. 2013 , 31, 763-7	76
2004	¿Culles la mejor forma de medir el impacto de la hipertensifi pulmonar en el ventriculo derecho? ¿Es esto realmente importante?. 2013 , 48, 47-50	1
2003	Mechanical circulatory support for right ventricular failure. 2013 , 1, 127-34	73
2002	Pulmonary hypertension in obstructive sleep apnea hypopnea syndrome. 2013 , 62, 459-465	6
2001	Herramientas diagn\(\text{\textstyle}\) ticas para la monitorizaci\(\text{\textstyle}\) intraoperatoria de la insuficiencia ventricular derecha en cirug\(\text{\textstyle}\) cardiaca. 2013 , 13, 14-21	
2 000	Tissue Doppler assessment of right ventricular function in female patients with limited form of systemic sclerosis. 2013 , 65, 191-197	2

1999	Independent role of high central venous pressure in predicting worsening of renal function in chronic heart failure outpatients. 2013 , 162, 261-3	15
1998	Management of pulmonary hypertension in left heart disease. 2013 , 7, 131-51	9
1997	[Multidetector computed tomography assessment of cardiac comorbidity in patients with chronic obstructive pulmonary disease]. 2013 , 55, 203-14	
1996	Pulmonary hypertension in obesity-hypoventilation syndrome. 2013 , 107, 2061-70	60
1995	Utility of strain echocardiography at rest and after stress testing in arrhythmogenic right ventricular dysplasia. 2013 , 111, 1344-50	43
1994	Prognostic value of right ventricular two-dimensional global strain in patients referred for cardiac surgery. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 721-6	67
1993	Dynamic nature of pulmonary artery systolic pressure in decompensated heart failure with preserved ejection fraction: role of functional mitral regurgitation. 2013 , 19, 746-52	17
1992	Geometry of the right heart and tricuspid regurgitation to exclude elevated pulmonary artery pressure: new insights. 2013 , 168, 3866-71	9
1991	Right heart adaptation to pulmonary arterial hypertension: physiology and pathobiology. 2013 , 62, D22-33	584
1990	Tricuspid annular plane systolic excursion and pulmonary arterial systolic pressure relationship in heart failure: an index of right ventricular contractile function and prognosis. 2013 , 305, H1373-81	282
1989	Considerations for numerical modeling of the pulmonary circulationa review with a focus on pulmonary hypertension. 2013 , 135, 61011-15	24
1988	Congestive hepatopathy and hypoxic hepatitis in heart failure: a cardiologist's point of view. 2013 , 166, 554-8	57
1987	The effect of cilostazol on right heart function and pulmonary pressure. 2013 , 31, e88-93	4
1986	Serial echocardiography using tissue Doppler and speckle tracking imaging to monitor right ventricular failure before and after left ventricular assist device surgery. 2013 , 1, 216-22	75
1985	Tricuspid regurgitation and right ventricular function after mitral valve surgery with or without concomitant tricuspid valve procedure. 2013 , 146, 1126-1132.e10	86
1984	Normal Reference Ranges for Echocardiography: rationale, study design, and methodology (NORRE Study). 2013 , 14, 303-8	67
1983	Right atrial size and function assessed with three-dimensional and speckle-tracking echocardiography in 200 healthy volunteers. 2013 , 14, 1106-14	108
1982	Noninvasive evaluation of right atrial pressure. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1033-42	147

1981	Reference values of the right ventricular outflow tract (RVOT) proximal diameter in 665 healthy children and calculation of Z-score values. 2013 , 169, e99-101	9
1980	Recommendations for screening and detection of connective tissue disease-associated pulmonary arterial hypertension. 2013 , 65, 3194-201	131
1979	Idiopathic dilatation of the right atrium: clinical and diagnostic pitfalls - a series of 3 cases. 2013, 30, 984-8	5
1978	Clinical and echocardiographic correlations of exercise-induced pulmonary hypertension in systemic sclerosis: a multicenter study. 2013 , 165, 200-7	47
1977	Pulmonary hypertension, right ventricular function, and clinical outcome in acute decompensated heart failure. 2013 , 19, 665-71	51
1976	Range of right heart measurements in top-level athletes: the training impact. 2013 , 164, 48-57	117
1975	Echocardiographic predictors of exercise capacity and mortality in chronic obstructive pulmonary disease. 2013 , 13, 84	34
1974	Long term survival in patients with cardiac amyloidosis. Prevalence and characterisation during follow-up. 2013 , 22, 647-54	8
1973	A case of acute respiratory distress syndrome responsive to methylene blue during a carcinoid crisis. 2013 , 60, 1085-8	14
1972	[ESC guidelines on the management of valvular heart disease. What has changed and what is new?]. 2013 , 38, 828-37	3
1971	A GPS map for pulmonary hypertension: a review of imaging modalities. 2013 , 15, 650-8	1
1970	Simple prediction of right ventricular ejection fraction using tricuspid annular plane systolic excursion in pulmonary hypertension. 2013 , 29, 1799-805	30
1969	Echocardiographic Follow-up of Grown-ups with Congenital Heart Disease: Update 2013. 2013 , 6, 454-466	
1968	Role of Echocardiography in the Assessment of Right Heart Disease: Update 2013. 2013 , 6, 486-497	
1967	New Aspects of Echocardiographic Assessment of Pulmonary Hypertension. 2013 , 6, 507-516	
1966	Automatic segmentation of right ventricular ultrasound images using sparse matrix transform and a level set. 2013 , 58, 7609-24	25
1965	Utility of right ventricular strain imaging in predicting pulmonary vascular resistance in patients with pulmonary hypertension. 2013 , 19, 116-22	16
1964	Reply: To PMID 23227919. 2013 , 30, 736	

(2013-2013)

1963	assessment of regional deformation properties with two-dimensional strain and strain rate imaging. 2013 , 30, 324-30		20
1962	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. 2013 , 145, 6-23		647
1961	The 2012 Canadian Cardiovascular Society heart failure management guidelines update: focus on acute and chronic heart failure. 2013 , 29, 168-81		157
1960	Short-term effects of transcatheter aortic valve implantation on left atrial mechanics and left ventricular diastolic function. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 64-71.e2	5.8	25
1959	Characterization of right atrial function and dimension in top-level athletes: a speckle tracking study. 2013 , 29, 87-94		46
1958	Prevalence of pulmonary hypertension in an unselected, mixed connective tissue disease cohort: results of a nationwide, Norwegian cross-sectional multicentre study and review of current literature. 2013 , 52, 1208-13		50
1957	Non-invasive quantification of right ventricular systolic function by echocardiography: a new semi-automated approach. 2013 , 102, 229-35		13
1956	Real-time 3D echocardiography and tissue Doppler echocardiography in the assessment of right ventricle systolic function in patients with right ventricular myocardial infarction. 2013 , 14, 1002-9		16
1955	Prediction of responsiveness to an intravenous fluid challenge in patients after cardiac surgery with cardiopulmonary bypass: a comparison between arterial pulse pressure variation and digital plethysmographic variability index. 2013 , 27, 1087-93		23
1954	Better agreement between independent assessors of three-dimensional global longitudinal strain of whole right ventricle using transthoracic echocardiography than for other three-dimensional right ventricular parameters. 2013 , 169, e56-61		3
1953	Longitudinal assessment of atrioventricular annulus excursion by grey-scale m-mode and colour tissue Doppler imaging in premature infants. 2013 , 89, 977-82		9
1952	Acute effects of cigarette smoking on the cardiac diastolic functions. 2013 , 25, 173-9		11
1951	RV contractility and exercise-induced pulmonary hypertension in chronic mountain sickness: a stress echocardiographic and tissue Doppler imaging study. 2013 , 6, 1287-97		33
1950	Right atrial and ventricular adaptations to training in male Caucasian athletes: an echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1344-52	5.8	58
1949	Is there any correlation between serum uric acid levels and right ventricular function parameters in patients with cardiovascular risk factors?. 2013 , 168, 3086		1
1948	Marked changes in right ventricular contractile pattern after cardiothoracic surgery: implications for post-surgical assessment of right ventricular function. 2013 , 32, 777-83		116
1947	Right ventricular morphology and function in chronic obstructive pulmonary disease patients living at high altitude. 2013 , 22, 31-7		9
1946	Right heart three dimensional echocardiography: time for the limelight?. 2013 , 27, 637-8		

1945	Differential effect of right ventricular dilatation on myocardial deformation in patients with atrial septal defects and patients after tetralogy of Fallot repair. 2013 , 168, 803-10		41
1944	Can pulmonary hypertension and increased pulmonary vascular resistance be ruled in and ruled out by echocardiography?. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 469-78	5.8	27
1943	Mirror image atrial dilatation in adult patients with atrial fibrillation and congenital heart disease. 2013 , 167, 816-20		7
1942	Subclinical myocardial dysfunction in multiple sclerosis patients remotely treated with mitoxantrone: evidence of persistent diastolic dysfunction. 2013 , 19, 571-6		7
1941	Right ventricular regional systolic function and dyssynchrony in patients with pulmonary hypertension evaluated by three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 649-56	5.8	16
1940	Right ventricular long-axis response to different chronic loading conditions: its relevance to clinical symptoms. 2013 , 167, 378-82		8
1939	Paradoxical response to exercise in asymptomatic hypertrophic cardiomyopathy: a new description of outflow tract obstruction dynamics. 2013 , 62, 842-50		23
1938	Role of echocardiography in patients with intravascular hemolysis due to suspected continuous-flow LVAD thrombosis. 2013 , 6, 1129-40		46
1937	Do we just assess the left ventricle in pregnant women with structural heart disease?. 2013 , 168, 591		2
1936	Sonographic evaluation of intravascular volume status in the surgical intensive care unit: a prospective comparison of subclavian vein and inferior vena cava collapsibility index. 2013 , 184, 561-6		47
1935	Three-dimensional modeling of the right ventricle from two-dimensional transthoracic echocardiographic images: utility of knowledge-based reconstruction in pulmonary arterial hypertension. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 860-7	5.8	28
1934	Assessment of the right ventricle in pregnant women with and without structural heart disease. 2013 , 168, 3087		4
1933	Right ventricular stroke work index as a negative predictor of mortality and initial hospital stay after lung transplantation. 2013 , 32, 603-8		28
1932	Variation in right ventricular volumes assessment by real-time three-dimensional echocardiography between dilated and normal right ventricle: comparison with cardiac magnetic resonance imaging. 2013 , 168, 4391-3		6
1931	Elevated pulmonary artery systolic pressures are associated with a lower risk of atrial fibrillation following lung transplantation. 2013 , 46, 38-42		16
1930	Tricuspid annular plane systolic excursion is related to performance at six minute walking test in patients with heart failure undergoing exercise training. 2013 , 169, 91-2		5
1929	Gulʿade prlitica cllʿhica sobre el tratamiento de las valvulopatlas (versili 2012). 2013 , 66, 131.e1-131.e42		
1928	Postoperative right ventricular failure after left ventricular assist device placement is predicted by preoperative echocardiographic structural, hemodynamic, and functional parameters. 2013 , 19, 16-24		99

1927	Age-, body size-, and sex-specific reference values for right ventricular volumes and ejection fraction by three-dimensional echocardiography: a multicenter echocardiographic study in 507 healthy volunteers. 2013 , 6, 700-10		144
1926	The unnatural history of an atrial septal defect: longitudinal 35 year follow up after surgical closure at young age. 2013 , 99, 1346-52		56
1925	TRPC4 inactivation confers a survival benefit in severe pulmonary arterial hypertension. 2013 , 183, 177	9-1788	3 31
1924	Right ventricular function is a determinant of long-term survival after cardiac resynchronization therapy. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 706-13	5.8	29
1923	Right isovolumic contraction velocity predicts survival in pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 297-306	5.8	47
1922	Positive end-expiratory pressure during laparoscopy: cardiac and respiratory effects. 2013 , 25, 314-20		13
1921	Comparison of real-time three-dimensional transesophageal echocardiography to two-dimensional transesophageal echocardiography for quantification of mitral valve prolapse in patients with severe mitral regurgitation. 2013 , 111, 588-94		25
1920	3-dimensional right ventricular volume assessment. 2013 , 27, 367-75		4
1919	Accuracy and precision of echocardiography versus right heart catheterization for the assessment of pulmonary hypertension. 2013 , 168, 4058-62		144
1918	Response of right ventricular size to treatment with cardiac resynchronization therapy and the risk of ventricular tachyarrhythmias in MADIT-CRT. 2013 , 10, 1471-7		6
1917	Marked reduction in the ratio of main right ventricular chamber to outflow tract function in patients with proximal bilateral acute pulmonary embolism. 2013 , 168, 592-3		1
1916	Common intronic D variant of ACE gene is associated with endothelial dysfunction in COPD. 2013 , 107, 1217-21		11
1915	Risk factors for midterm cardiac function deterioration after valve replacement surgery in patients with rheumatic mitral stenosis. 2013 , 19, 565-70		
1914	Substrates of atrial arrhythmias: histological insights from patients with congenital heart disease. 2013 , 168, 2481-6		35
1913	d-Dimer and simplified pulmonary embolism severity index in relation to right ventricular function. 2013 , 31, 482-6		8
1912	Echocardiographic assessment of cardiac performance in response to high altitude and development of subclinical pulmonary edema in healthy climbers. 2013 , 29, 1277-84		22
1911	Two-dimensional atrial systolic strain imaging predicts atrial fibrillation at 4-year follow-up in asymptomatic rheumatic mitral stenosis. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 270-7	5.8	44
1910	Association of novel biomarkers with future cardiovascular events and the influence of ethnicity. 2013 , 169, 92-3		1

1909	A simple echocardiographic method to estimate pulmonary vascular resistance. 2013 , 112, 873-82		50
1908	TAPSE should be a routine clinical tool in assessing congenital heart diseases with right ventricular involvement. 2013 , 167, 1647		2
1907	Tezosentan and right ventricular failure in patients with pulmonary hypertension undergoing cardiac surgery: the TACTICS trial. 2013 , 27, 1212-7		36
1906	New directives in cardiac imaging: imaging the adult with congenital heart disease. 2013 , 29, 830-40		6
1905	Multidetector computed tomography assessment of cardiac comorbidity in patients with chronic obstructive pulmonary disease. 2013 , 55, 203-214		
1904	Left atrial and left ventricular diastolic function in chronic Chagas disease. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1424-33	5.8	37
1903	Tricuspid annular plane systolic excursion in the assessment of right ventricular function in children and adolescents after repair of tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1322-9	5.8	56
1902	Feasibility and reproducibility of systolic right ventricular strain measurement by speckle-tracking echocardiography in premature infants. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1201-1213	5.8	66
1901	Determinants of clinical right ventricular failure after congenital heart surgery in adults. 2013 , 27, 723-7	7	26
1900	Echocardiographic assessment of right ventricular function in inferior wall myocardial infarction and angiographic correlation to proximal right coronary artery stenosis. 2013 , 65, 522-8		14
1899	Estimation of pulmonary pressures and diagnosis of pulmonary hypertension by Doppler echocardiography: a retrospective comparison of routine echocardiography and invasive hemodynamics. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 457-63	5.8	59
1898	Baroreflex sensitivity and heart rate variability are enhanced in patients with anorexia nervosa. 2013 , 162, 263-4		12
1897	Left and right ventricular diastolic function in adults with surgically repaired tetralogy of Fallot: a multi-institutional study. 2013 , 29, 866-72		48
1896	Predictors of ischemia in patients referred for evaluation of exertional dyspnea: a stress echocardiography study. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 72-6	5.8	19
1895	Derivation of mean pulmonary artery pressure from noninvasive parameters. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 464-8	5.8	35
1894	Pulmonary hypertension in CKD. 2013 , 61, 612-22		91
1893	Right ventricular function predicts clinical response to specific vasodilator therapy in patients with pulmonary hypertension. 2013 , 30, 17-26		20
1892	Exercise-induced pulmonary hypertension: physiological basis and methodological concerns. 2013 , 187, 576-83		190

1891	Speckle tracking echocardiography as a new technique to evaluate right ventricular function in patients with left ventricular assist device therapy. 2013 , 32, 424-30		57
1890	Outcome in adult patients after arterial switch operation for transposition of the great arteries. 2013 , 167, 2588-93		61
1889	Evaluation of patients with cardiac amyloidosis using echocardiography, ECG and right heart catheterization. 2013 , 20, 27-33		15
1888	Novel ECG criteria for right ventricular systolic dysfunction in patients with right bundle branch block. 2013 , 167, 1385-9		3
1887	Exercise and heart disease: from athletes and arrhythmias to hypertrophic cardiomyopathy and congenital heart disease. 2013 , 9, 119-36		9
1886	Ventricular function and dyssynchrony quantified by speckle-tracking echocardiography in patients with acute and chronic right ventricular pressure overload. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 483-92	5.8	26
1885	Understanding right ventricular dysfunction and functional tricuspid regurgitation accompanying mitral valve disease. 2013 , 145, 1234-1241.e5		39
1884	Echocardiography. 2013 , 99-128		
1883	Acute Decompensated Heart Failure. 2013 , 263-283		
1882	Focused cardiac ultrasound: recommendations from the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2013 , 26, 567-81	5.8	368
	Birth and the form of the annual control of the con		
1881	Right ventricular outflow tract systolic excursion: a distinguishing echocardiographic finding in acute pulmonary embolism. 2013 , 30, 649-57		5
1881	Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure		26
	acute pulmonary embolism. 2013 , 30, 649-57 Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure.		
1880	acute pulmonary embolism. 2013, 30, 649-57 Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure. 2013, 19, 87-93 Role of serial quantitative assessment of right ventricular function by strain in pulmonary arterial		26
1880 1879	acute pulmonary embolism. 2013, 30, 649-57 Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure. 2013, 19, 87-93 Role of serial quantitative assessment of right ventricular function by strain in pulmonary arterial hypertension. 2013, 111, 143-8		26
1879 1878	Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure. 2013, 19, 87-93 Role of serial quantitative assessment of right ventricular function by strain in pulmonary arterial hypertension. 2013, 111, 143-8 Relax or contract: what's right?. 2013, 128, 1999-2001 Role of 2D strain in the early identification of left ventricular dysfunction and in the risk		26 113 2
1879 1878 1877	Diminished global arginine bioavailability as a metabolic defect in chronic systolic heart failure. 2013, 19, 87-93 Role of serial quantitative assessment of right ventricular function by strain in pulmonary arterial hypertension. 2013, 111, 143-8 Relax or contract: what's right?. 2013, 128, 1999-2001 Role of 2D strain in the early identification of left ventricular dysfunction and in the risk stratification of systemic sclerosis patients. 2013, 11, 6 Right ventricular regional and global systolic function is diminished in patients with pulmonary arterial hypertension: a 2-dimensional ultrasound speckle tracking echocardiography study. 2013,		26 113 2 35

1873	Time to twist: marker of systolic dysfunction in Africans with hypertension. 2013 , 14, 358-65	23
1872	Update of the echocardiography core syllabus of the European Association of Cardiovascular Imaging (EACVI). 2013 , 14, 837-9	47
1871	Correlates of impaired global right ventricular function in patients with a reperfused acute myocardial infarction and without right ventricular infarction. 2013 , 61, 715-21	8
1870	Echocardiographic predictors of reverse remodeling after cardiac resynchronization therapy and subsequent events. 2013 , 6, 864-72	29
1869	Left ventricular twist in a normal African adult population. 2013, 14, 526-33	11
1868	Excessive respiratory variation in tricuspid regurgitation systolic velocities in patients with severe tricuspid regurgitation. 2013 , 14, 957-62	16
1867	Cardiac resynchronization therapy improves ejection fraction and cardiac remodelling regardless of patients' age. 2013 , 15, 704-10	23
1866	[Early diagnosis and therapy in pulmonary hypertensionaspects of a vision]. 2013, 67, 376-87	О
1865	Clinical significance of electrocardiographic right ventricular hypertrophy in athletes: comparison with arrhythmogenic right ventricular cardiomyopathy and pulmonary hypertension. 2013 , 34, 3649-56	64
1864	Fasting 2-deoxy-2-[18F]fluoro-D-glucose positron emission tomography to detect metabolic changes in pulmonary arterial hypertension hearts over 1 year. 2013 , 10, 1-9	85
1863	Free Tools and Strategies for the Generation of 3D Finite Element Meshes: Modeling of the Cardiac Structures. 2013 , 2013, 540571	2
1862	Provider recognition and response to echocardiographic findings indicating pulmonary hypertension in the Veterans affairs medical center population. 2013 , 3, 389-95	3
1861	Clinical profile and underdiagnosis of pulmonary hypertension in US veteran patients. 2013 , 6, 906-12	45
1860	Magnetic resonance imaging-derived right ventricular adaptations to endurance versus resistance training. 2013 , 45, 534-41	18
1859	High prevalence of occult left heart disease in scleroderma-pulmonary hypertension. 2013 , 42, 1083-91	91
1858	Prognostic significance of exercise-induced right ventricular dysfunction in asymptomatic degenerative mitral regurgitation. 2013 , 6, 167-76	89
1857	Perioperative right ventricular dysfunction. 2013 , 26, 71-81	67
1856	Contemporary management of tricuspid regurgitation: an updated clinical review. 2013 , 21, 174-83	6

(2013-2013)

1855	Load dependency of right ventricular performance is a major factor to be considered in decision making before ventricular assist device implantation. 2013 , 128, S14-23	66
1854	Clinical utility of three-dimensional echocardiography for the evaluation of ventricular function. 2013 , 21, 184-95	5
1853	Are the metabolic syndrome, blood pressure pattern, and their interaction responsible for the right ventricular remodeling?. 2013 , 18, 195-202	2
1852	Right ventricular function, pulmonary pressure estimation, and clinical outcomes in cardiac resynchronization therapy. 2013 , 6, 435-42	27
1851	Management of adults with Tetralogy of Fallot. 2013 , 23, 921-32	7
1850	Non-invasive indices of right ventricular function are markers of ventricular-arterial coupling rather than ventricular contractility: insights from a porcine model of chronic pressure overload. 2013 , 14, 1140-9	60
1849	Sex-related changes in tissue Doppler imaging parameters among patients with acute pulmonary thromboembolism. 2013 , 32, 1997-2005	4
1848	Size matters! Impact of age, sex, height, and weight on the normal heart size. 2013 , 6, 1073-9	54
1847	Incremental value of the preoperative echocardiogram to predict mortality and major morbidity in coronary artery bypass surgery. 2013 , 127, 356-64	34
1846	Functional significance of elevated mitral gradients after repair for degenerative mitral regurgitation. 2013 , 6, 1041-7	43
1845	Acute right ventricular failure caused by concomitant coronary and pulmonary embolism: successful treatment with endovascular coronary and pulmonary thrombectomy. 2013 , 2, 131-6	13
1844	Haemodynamically irrelevant pericardial effusion is associated with increased mortality in patients with chronic heart failure. 2013 , 34, 1414-23	27
1843	Noninvasive assessment of right heart function and hemodynamics during exercise in patients with pulmonary arterial hypertension. 2013 , 106, 141-6	4
1842	Aortic sclerosis is associated with mortality and major morbidity in patients undergoing coronary artery bypass surgery. 2013 , 99, 247-52	2
1841	Pulmonary artery pressure correlates directly with spleen volume in non-splenectomized hemoglobin E/Ethalassemia patients. 2013 , 130, 172-5	3
1840	Outcome prediction by quantitative right ventricular function assessment in 575 subjects evaluated for pulmonary hypertension. 2013 , 6, 711-21	256
1839	Relationship between interleukin-6 and cardiac involvement in systemic sclerosis. 2013 , 52, 1298-302	16
1838	Influence of positive end-expiratory pressure on myocardial strain assessed by speckle tracking echocardiography in mechanically ventilated patients. 2013 , 2013, 918548	20

1837	Prevalence, clinical characteristics and outcome of pulmonary hypertension among admitted heart failure patients. 2013 , 12, 197-204	12
1836	Echokardiographie in der Notaufnahme. 2013 , 81-91	
1835	Role of pretransplant echocardiographic evaluation in predicting outcomes following liver transplantation. 2013 , 13, 2395-401	48
1834	Right atrial indexed volume in healthy adult population: reference values for two-dimensional and three-dimensional echocardiographic measurements. 2013 , 30, 667-71	14
1833	Patients with sickle cell anemia on simple chronic transfusion protocol show sex differences for hemodynamic and hematologic responses to transfusion. 2013 , 53, 1059-68	11
1832	Reduced right ventricular myocardial strain in the elite athlete may not be a consequence of myocardial damage. "Cream masquerades as skimmed milk". 2013 , 30, 929-35	14
1831	Is gender responsible for everything? The relationship between sex and right ventricular remodeling in metabolic syndrome. 2013 , 30, 778-85	6
1830	Improvement in structural and functional echocardiographic parameters during chronic heart failure therapy guided by natriuretic peptides: mechanistic insights from the ProBNP Outpatient Tailored Chronic Heart Failure (PROTECT) study. 2013 , 15, 342-51	56
1829	Pneumopericardium secondary to esophago-pericardial fistula. 2013 , 30, E249-50	2
1828	Hypovolemia explains the reduced stroke volume at altitude. 2013 , 1, e00094	25
1827	Long-term outcome of catheter ablation in patients with atrial fibrillation originating from nonpulmonary vein ectopy. 2013 , 24, 250-8	69
1826	Early echocardiographic changes after percutaneous implantation of the Edwards SAPIEN transcatheter heart valve in the pulmonary position. 2013 , 30, 786-93	12
1825	Cardiac dysfunction and N-terminal pro-B-type natriuretic peptide in exacerbations of chronic obstructive pulmonary disease. 2013 , 43, 595-8	8
1824	Echocardiographic abnormalities and associated factors in a cohort of asymptomatic HIV-infected patients. 2013 , 29, 20-4	24
1823	Effects of the HeartMate II left ventricular assist device as observed by serial echocardiography. 2013 , 30, 513-20	18
1822	Right ventricular function relates to functional capacity in men with atrial fibrillation and preserved left ventricular ejection fraction. 2013 , 30, 542-50	12
1821	Doppler tissue imaging provides an estimate of pulmonary arterial pressure in children with pulmonary hypertension due to congenital intracardiac shunts. 2013 , 8, 527-34	11
1820	Galectin-3 and left ventricular reverse remodelling after surgical mitral valve repair. 2013 , 15, 1011-8	21

(2013-2013)

1819	High prevalence of pulmonary arterial hypertension in a cohort of asymptomatic HIV-infected patients. 2013 , 29, 231-4	28
1818	Applicability of automated functional imaging for assessing right ventricular function. 2013 , 30, 919-28	12
1817	Independent role of left ventricular global longitudinal strain in predicting prognosis of chronic heart failure patients. 2013 , 30, 803-11	47
1816	Advantages of real time three-dimensional echocardiography in the assessment of right ventricular volumes and function in patients with pulmonary hypertension compared with conventional two-dimensional echocardiography. 2013 , 30, 820-8	21
1815	Long-term outcome following pregnancy in women with a systemic right ventricle: is the deterioration due to pregnancy or a consequence of time?. 2013 , 8, 302-7	34
1814	Assessment and prognostic relevance of right ventricular contractile reserve in patients with severe pulmonary hypertension. 2013 , 128, 2005-15	149
1813	Uteroplacental blood flow, cardiac function, and pregnancy outcome in women with congenital heart disease. 2013 , 128, 2478-87	69
1812	Reference values for and determinants of right atrial area in healthy adults by 2-dimensional echocardiography. 2013 , 6, 117-24	40
1811	Handbook of Nuclear Cardiology. 2013,	1
1810	Dehydroepiandrosterone restores right ventricular structure and function in rats with severe pulmonary arterial hypertension. 2013 , 304, H1708-18	76
1809	To dip or not to dip? The unique relationship between different blood pressure patterns and cardiac function and structure. 2013 , 27, 62-70	55
1808	The role of right ventricular function in paediatric idiopathic dilated cardiomyopathy. 2013 , 23, 409-15	12
1807	Cardiac remodeling in obesity. 2013 , 6, 142-52	124
1806	Efficacy of right ventricular free-wall longitudinal speckle-tracking strain for predicting long-term outcome in patients with pulmonary hypertension. 2013 , 77, 756-63	87
1805	Application of 3-dimensional speckle tracking imaging to the assessment of right ventricular regional deformation. 2013 , 77, 1760-8	46
1804	Right heart morphology and function in heart transplantation recipients. 2013 , 14, 648-58	22
1803	Practical recommendations on the use of echocardiography to assess pulmonary arterial hypertensiona Belgian expert consensus endorsed by the Working Group on Non-Invasive Cardiac Imaging. 2013 , 68, 59-69	9
1802	Pericardial effusions in pulmonary arterial hypertension: characteristics, prognosis, and role of drainage. 2013 , 144, 1530-1538	60

1801	Point: can Doppler echocardiography estimates of pulmonary artery systolic pressures be relied upon to accurately make the diagnosis of pulmonary hypertension? Yes. 2013 , 143, 1533-1536	22
1800	Response. 2013 , 144, 1426-1427	
1799	A pathophysiological approach towards right ventricular function and failure. 2013 , 30, 386-94	9
1798	Applying dynamic parameters to predict hemodynamic response to volume expansion in spontaneously breathing patients with septic shock. 2013 , 39, 155-60	57
1797	Focus on cardiac amyloidosis: a single-center experience with a long-term follow-up. 2013 , 14, 281-8	9
1796	Prognostic value of emergency physician performed echocardiography in patients with acute pulmonary thromboembolism. 2013 , 14, 509-17	9
1795	Assessing acute systemic effects of an inhaled drug with serial echocardiography: a placebo-controlled comparison of inhaled and intravenous dihydroergotamine. 2013 , 7, 619-25	2
1794	Left and right ventricular structure and function in subclinical hypothyroidism: the effects of one-year levothyroxine treatment. 2013 , 19, 960-8	16
1793	Pathophysiology and clinical implications of pulmonary arterial enlargement in COPD. 2013, 8, 509-21	27
1792	Feasibility of real-time three-dimensional echocardiography for the assessment of distorted biventricular systolic function in patients with cor pulmonale. 2013 , 21, 64-71	
1791	Bedside echocardiography in internal medicine: which key questions and answers for our decision-making?. 2013 , 9,	
1790	Predictors of diastolic-to-wedge gradient in patients evaluated for pulmonary hypertension. 2013 , 8, e76461	1
1789	The E-wave deceleration rate E/DT outperforms the tissue Doppler-derived index E/e' in characterizing lung remodeling in heart failure with preserved ejection fraction. 2013 , 8, e82077	7
1788	Right ventricular functions in patients with slow coronary flow. 2013 , 68, 161-6	5
1787	Right Chambers Quantification in Clinical Practice: Echocardiography Compared with Cardiac Magnetic Resonance Imaging. 2013 ,	2
1786	Echocardiographic assessment of right heart indices in dogs with elevated pulmonary artery pressure associated with chronic respiratory disorders, heartworm disease, and chronic degenerative mitral valvular disease. 2013 , 58, 613-620	7
1785	Quantitative and Semiquantitative Echocardiography. 2014 , 72-89	
1784	Elevated serum interleukin-18 level is associated with all-cause mortality in stable hemodialysis patients independently of cardiac dysfunction. 2014 , 9, e89457	12

1783	Impact of sleep-disordered breathing on heart rate turbulence in heart failure patients. 2014 , 9, e101307	6
1782	Right ventricular function quantification in Takotsubo cardiomyopathy using two-dimensional strain echocardiography. 2014 , 9, e103717	18
1781	Pulmonary and cardiac function in asymptomatic obese subjects and changes following a structured weight reduction program: a prospective observational study. 2014 , 9, e107480	9
1780	Non-invasive bedside assessment of central venous pressure: scanning into the future. 2014 , 9, e109215	22
1779	Myocardial metastases on 6-[18F] fluoro-L-DOPA PET/CT: a retrospective analysis of 116 serotonin producing neuroendocrine tumour patients. 2014 , 9, e112278	14
1778	Two-dimensional echocardiography in the assessment of long-term prognosis in patients with pulmonary arterial hypertension. 2014 , 9, e114443	1
1777	Validation of global longitudinal strain and strain rate as reliable markers of right ventricular dysfunction: comparison with cardiac magnetic resonance and outcome. 2014 , 22, 113-20	50
1776	Correlation of caval index, inferior vena cava diameter, and central venous pressure in shock patients in the emergency room. 2014 , 6, 57-62	8
1775	CRITICAL CARE ECHO ROUNDS: Haemodynamic instability. 2014 , 1, D1-8	5
1774	Quantitative and Semiquantitative Echocardiography: Ventricular and Valvular Physiology. 2014 , 90-106	
1774 1773	Quantitative and Semiquantitative Echocardiography: Ventricular and Valvular Physiology. 2014 , 90-106 Heart diastolic dysfunction in patients with systemic sclerosis. 2014 , 10, 445-54	11
,,,,		11 74
1773	Heart diastolic dysfunction in patients with systemic sclerosis. 2014 , 10, 445-54	
1773 1772	Heart diastolic dysfunction in patients with systemic sclerosis. 2014 , 10, 445-54 Echocardiography in pediatric pulmonary hypertension. 2014 , 2, 124	74
1773 1772 1771	Heart diastolic dysfunction in patients with systemic sclerosis. 2014 , 10, 445-54 Echocardiography in pediatric pulmonary hypertension. 2014 , 2, 124 Pulmonary hypertension in patients with stage 1-3 chronic kidney disease. 2014 , 13, 5695-703 Can echocardiographically estimated pulmonary arterial elastance be a non-invasive predictor of	74 13
1773 1772 1771 1770	Heart diastolic dysfunction in patients with systemic sclerosis. 2014, 10, 445-54 Echocardiography in pediatric pulmonary hypertension. 2014, 2, 124 Pulmonary hypertension in patients with stage 1-3 chronic kidney disease. 2014, 13, 5695-703 Can echocardiographically estimated pulmonary arterial elastance be a non-invasive predictor of pulmonary vascular resistance?. 2014, 10, 692-700 A comparison of different techniques of two-dimensional speckle-tracking strain measurements of right ventricular systolic function in patients with acute pulmonary embolism. 2014, 22, 65-71	74 13 7
1773 1772 1771 1770 1769	Heart diastolic dysfunction in patients with systemic sclerosis. 2014, 10, 445-54 Echocardiography in pediatric pulmonary hypertension. 2014, 2, 124 Pulmonary hypertension in patients with stage 1-3 chronic kidney disease. 2014, 13, 5695-703 Can echocardiographically estimated pulmonary arterial elastance be a non-invasive predictor of pulmonary vascular resistance?. 2014, 10, 692-700 A comparison of different techniques of two-dimensional speckle-tracking strain measurements of right ventricular systolic function in patients with acute pulmonary embolism. 2014, 22, 65-71	74 13 7

1765	Segmental Analysis of Right Ventricular Longitudinal Deformation in Children before and after Percutaneous Closure of Atrial Septal Defect. 2014 , 22, 182-8	7
1764	Normal Anatomy and Flow During the Complete Examination. 2014 , 33-46	
1763	Early and six-month assessment of bi-ventricular functions following surgical closure of atrial septal defect. 2014 , 66, 617-21	4
1762	Heart failure in adult congenital heart disease: How big is the problem?. 2014 , 38, 9-15	O
1761	Exercise- and hypoxia-induced blood flow through intrapulmonary arteriovenous anastomoses is reduced in older adults. 2014 , 116, 1324-33	23
1760	Clinical utility of ductus venosus flow in fetuses with right-sided congenital heart disease. 2014 , 33, 1563-71	8
1759	Nuevos agentes para el tratamiento de la hipertensifi pulmonar. 2014 , 21, 399-408	
1758	Sildenafil, nifedipine and acetazolamide do not allow for blood flow through intrapulmonary arteriovenous anastomoses during exercise while breathing 100% oxygen. 2014 , 99, 1636-47	9
1757	Left atrial volume predicts abnormal exercise left ventricular filling pressure. 2014 , 16, 1089-95	15
1756	Serial surveillance of carcinoid heart disease: factors associated with echocardiographic progression and mortality. 2014 , 111, 1703-9	27
1755	Ischemic preconditioning improves oxygen saturation and attenuates hypoxic pulmonary vasoconstriction at high altitude. 2014 , 15, 155-61	34
1754	[Application fields of intraoperative transesophageal 3D echocardiography]. 2014 , 63, 662-72, 674-7	3
1753	Association between inherited thrombophilia and impaired right ventricular function in deep vein thrombosis without symptomatic pulmonary embolism. 2014 , 20, 270-7	1
1752	Right ventricular strain analysis from three-dimensional echocardiography by using temporally diffeomorphic motion estimation. 2014 , 41, 122902	2
1751	Transcatheter closure of large atrial septal defects: feasibility and safety in a large adult and pediatric population. 2014 , 7, 837-43	24
1750	Insuficiencia card[aca. 2014 , 21, 9-36	
1749	A practical approach to goal-directed echocardiography in the critical care setting. 2014 , 18, 681	27
1748	The renal arterial resistance index: a marker of renal function with an independent and incremental role in predicting heart failure progression. 2014 , 16, 210-6	43

1747	Effects of right ventricular dysfunction on exercise capacity and quality of life and associations with serum NT-proBNP levels in COPD: an observational study. 2014 , 14, 370-7	8
1746	Vigorous physical activity impairs myocardial function in patients with arrhythmogenic right ventricular cardiomyopathy and in mutation positive family members. 2014 , 16, 1337-44	150
1745	Effects of respiration on the velocity of tricuspid regurgitation and estimation of systolic pulmonary artery pressure in patients with right ventricle systolic dysfunction. 2014 , 48, 79-84	1
1744	2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 129, e521-643	1060
1743	Right ventricular myocardial responses to progressive exercise in young adult males. 2014 , 35, 987-93	1
1742	Role of right ventricle and dynamic pulmonary hypertension on determining I/O2/I/Work Rate flattening: insights from cardiopulmonary exercise test combined with exercise echocardiography. 2014 , 7, 782-90	27
1741	Electrophysiological studies in patients with pulmonary hypertension: a retrospective investigation. 2014 , 2014, 617565	9
1740	Echocardiographic assessment of pulmonary artery systolic pressure and outcomes in ambulatory heart failure patients. 2014 , 3, e000363	26
1739	The time interval between the onset of tricuspid E wave and annular Ea wave (TE-Ea) can predict right atrial pressure in patients with heart failure. 2014 , 14, 585-90	2
1738	Right ventricle in acute and chronic pulmonary embolism (2013 Grover Conference series). 2014 , 4, 378-86	21
1737	Slope of the anterior mitral valve leaflet: a new measurement of left ventricular unloading for left ventricular assist devices and systolic dysfunction. 2014 , 41, 262-72	3
1736	Pulmonary hypertension in sickle cell disease: diagnosis and management. 2014 , 2014, 425-31	7
1735	Risk of echocardiographic pulmonary hypertension in individuals with human immunodeficiency virus-hepatitis C virus coinfection. 2014 , 11, 1553-9	15
1734	Right heart functional changes in the acute, hypercapnic exacerbations of COPD. 2014 , 2014, 596051	9
1733	A single imaging modality in the diagnosis, severity, and prognosis of pulmonary embolism. 2014 , 2014, 470295	9
1732	Assessment of RV Function in Patients of (COPD). 2014 , 8, 11-3	4
1731	Right ventricular adaptations and arrhythmias in amateur ultra-endurance athletes. 2014 , 48, 1179-84	12
1730	Reference values of the right ventricular outflow tract systolic excursion in 711 healthy children and calculation of z-score values. 2014 , 15, 980-6	19

1729	Clinical value of echocardiographic Doppler-derived right ventricular dp/dt in patients with pulmonary arterial hypertension. 2014 , 15, 1411-9	24
1728	How does morphology impact on diastolic function in hypertrophic cardiomyopathy? A single centre experience. 2014 , 4, e004814	8
1727	Patent foramen ovale and stroke in intermediate-risk pulmonary embolism. 2014 , 146, 967-973	34
1726	Serum levels of the soluble IL-1 receptor family member ST2 and right ventricular dysfunction. 2014 , 8, 95-106	10
1725	Pulmonary hypertension in patients with advanced heart failure is associated with increased levels of interleukin-6. 2014 , 19, 385-90	9
1724	N-terminal pro-B-type natriuretic peptide predicts cardiovascular complications in pregnant women with congenital heart disease. 2014 , 35, 708-15	64
1723	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. 2014 , 15, 1063-93	526
1722	The value of isovolumic acceleration for the assessment of right ventricular function in acute pulmonary embolism. 2014 , 33, 591-6	3
1721	Measurement of left and right atrial volume in patients undergoing ablation for atrial arrhythmias: comparison of a manual versus semiautomatic algorithm of real time 3D echocardiography. 2014 , 31, 499-507	13
1720	Right ventricular dysfunction, but not tricuspid regurgitation, is associated with outcome late after left heart valve procedure. 2014 , 64, 2633-2642	92
1719	P-wave morphology is unaffected by atrial size: a study in healthy athletes. 2014 , 19, 366-73	14
1718	Assessment of the relationship between right ventricular function and the severity of obstructive sleep-disordered breathing. 2014 , 8, 145-51	9
1717	Effect of increased severity of mitral regurgitation and preprocedural right ventricular systolic dysfunction on biventricular and left atrial mechanical functions following percutaneous mitral balloon valvuloplasty. 2014 , 31, 1213-20	10
1716	Ventricular structure, function, and mechanics at high altitude: chronic remodeling in Sherpa vs. short-term lowlander adaptation. 2014 , 117, 334-43	49
1715	Left ventricular remodeling and dysfunction in systemic lupus erythematosus: a three-dimensional speckle tracking study. 2014 , 31, 1085-94	32
1714	Echocardiographic assessment of cardiac structure and function in great apes: a practical guide. 2014 , 48, 218-233	9
1713	Pulmonary hypertension in hypertensive patients: association with diastolic dysfunction and increased pulmonary vascular resistance. 2014 , 31, 442-8	5
1712	Left atrial remodeling and recurrence of congestive heart failure in patients initially diagnosed with heart failure. 2014 , 31, 936-40	2

1711	ESC Working Group on Myocardial Function Position Paper: how to study the right ventricle in experimental models. 2014 , 16, 509-18	10
1710	Elevated right ventricular end-diastolic pressure by Doppler echocardiography-a case report. 2014 , 31, 117-9	2
1709	Association between right ventricular dysfunction and restrictive lung disease in childhood cancer survivors as measured by quantitative echocardiography. 2014 , 61, 2059-64	3
1708	Cardiac structure and function in heart failure with preserved ejection fraction: baseline findings from the echocardiographic study of the Treatment of Preserved Cardiac Function Heart Failure with an Aldosterone Antagonist trial. 2014 , 7, 104-15	174
1707	Coenzyme Q supplementation in pulmonary arterial hypertension. 2014 , 2, 884-91	21
1706	Saline contrast echocardiography for the detection of patent foramen ovale in hypoxia: a validation study using intracardiac echocardiography. 2014 , 31, 420-7	24
1705	An adolescent with laminopathy presenting as ventricular tachycardia and left ventricular apical aneurysm. 2014 , 15, 1419	2
1704	Altered right ventricular contractile pattern after cardiac surgery: monitoring of septal function is essential. 2014 , 31, 1159-65	21
1703	Impact of body mass index on mortality in heart failure patients. 2014 , 44, 1197-205	33
1702	Changes in ventricular-arterial coupling during decongestive therapy in acute heart failure. 2014 , 44, 982-8	7
1701	The role of cognitive dissonance in the management of functional tricuspid regurgitation at the time of degenerative mitral valve repair. 2014 , 148, 2810-2	1
1700	Objective measures of right ventricular function during exercise: results of a pilot study. 2014 , 31, 508-15	7
1699	Septal curvature is marker of hemodynamic, anatomical, and electromechanical ventricular interdependence in patients with pulmonary arterial hypertension. 2014 , 31, 699-707	49
1698	Effect of increasing pump speed during exercise on peak oxygen uptake in heart failure patients supported with a continuous-flow left ventricular assist device. A double-blind randomized study. 2014 , 16, 403-8	60
1697	In reference to "tricuspid regurgitation on echocardiography may not be a predictor of patient survival after liver transplantation". 2014 , 14, 2194	
1696	Role of stress echocardiography in operated fallot: feasibility and detection of right ventricular response. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1319-28	24
1695	Echocardiographic and lung ultrasound characteristics in ambulatory patients with dyspnea or prior heart failure. 2014 , 31, 133-9	16
1694	Albuminuria is independently associated with cardiac remodeling, abnormal right and left ventricular function, and worse outcomes in heart failure with preserved ejection fraction. 2014 , 2, 586-96	45

1693	Echocardiographic nomograms for chamber diameters and areas in Caucasian children. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1279-92.e2	5.8	51
1692	Right ventricular performance after valve repair for chronic degenerative mitral regurgitation. 2014 , 98, 2023-30		19
1691	A comprehensive echocardiographic protocol for assessing neonatal right ventricular dimensions and function in the transitional period: normative data and z scores. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1293-304	5.8	106
1690	Evaluation of atrial electromechanical delay and its relationship to inflammation and oxidative stress in patients with chronic obstructive pulmonary disease. 2014 , 31, 579-85		10
1689	Value of certain echocardiographic findings in the initial suspicion of Behët's disease. 2014 , 31, 924-30		8
1688	Coronary computed tomography angiography-based tricuspid annular plane systolic excursion: correlation with 2D echocardiography. 2014 , 31, 773-8		5
1687	The Scandinavian athlete's heart; echocardiographic characteristics of male professional football players. 2014 , 24, e372-80		12
1686	Unexpectedly high recanalization rate in patients with pulmonary embolism treated with anticoagulants alone. 2014 , 189, 1277-9		18
1685	Additional use of a phosphodiesterase 5 inhibitor in patients with pulmonary hypertension secondary to chronic systolic heart failure: a meta-analysis. 2014 , 16, 444-53		19
1684	Cardiopulmonary exercise testing to detect chronic thromboembolic pulmonary hypertension in patients with normal echocardiography. 2014 , 87, 379-87		62
1683	Significant lead-induced tricuspid regurgitation is associated with poor prognosis at long-term follow-up. 2014 , 100, 960-8		95
1682	Ventricular remodelling after pulmonary valve replacement: comparison between pressure-loaded and volume-loaded right ventricles. 2014 , 19, 95-101		9
1681	The BODE index, a multidimensional grading system, reflects impairment of right ventricle functions in patients with chronic obstructive pulmonary disease: a speckle-tracking study. 2014 , 88, 223-33		11
1680	Outcome prediction in sepsis: speckle tracking echocardiography based assessment of myocardial function. 2014 , 18, R149		99
1679	Quantification of right ventricular volume in dogs: a comparative study between three-dimensional echocardiography and computed tomography with the reference method magnetic resonance imaging. 2014 , 10, 242		21
1678	Effects of exercise training on pulmonary vessel muscularization and right ventricular function in an animal model of COPD. 2014 , 15, 117		8
1677	Reliability of noninvasive assessment of systolic pulmonary artery pressure by Doppler echocardiography compared to right heart catheterization: analysis in a large patient population. 2014 , 3,		92
1676	High-normal blood pressure impacts the right heart mechanics: a three-dimensional echocardiography and two-dimensional speckle tracking imaging study. 2014 , 19, 145-52		18

1675	Intraoperative echocardiography for patients undergoing lung transplantation. 2014, 118, 725-30	19
1674	Right ventricle functional assessment: have new techniques supplanted the old faithful conductance catheter?. 2014 , 22, 233-40	7
1673	Perioperative haemodynamic management: is echocardiography the right tool?. 2014 , 20, 431-7	10
1672	Relationship between endothelin-1 levels and pulmonary arterial hypertension in HIV-infected patients. 2014 , 28, 2693-9	8
1671	Right ventricular and right atrial function and deformation in patients with subclinical hypothyroidism: a two- and three-dimensional echocardiographic study. 2014 , 170, 77-85	4
1670	Use of intraoperative transesophageal echocardiography to evaluate positioning of TandemHeart ^[] percutaneous right ventricular assist device cannulae. 2014 , 118, 72-5	3
1669	Prognostic value of diastolic dysfunction: state of the art review. 2014 , 22, 79-90	27
1668	Sample size and cost analysis for pulmonary arterial hypertension drug trials using various imaging modalities to assess right ventricular size and function end points. 2014 , 7, 115-24	30
1667	Rationale and design of a multicenter echocardiographic study to assess the relationship between cardiac structure and function and heart failure risk in a biracial cohort of community-dwelling elderly persons: the Atherosclerosis Risk in Communities study. 2014 , 7, 173-81	83
1666	Mechanical circulatory support for the right ventricle in the setting of a left ventricular assist device. 2014 , 11, 587-93	11
1665	Exercise, the athlete's heart, and sudden cardiac death. 2014 , 42, 100-13	9
1664	Cardiac structure and function and prognosis in heart failure with preserved ejection fraction: findings from the echocardiographic study of the Treatment of Preserved Cardiac Function Heart Failure with an Aldosterone Antagonist (TOPCAT) Trial. 2014 , 7, 740-51	159
1663	Improvement of right ventricular function with transcatheter aortic valve implantation. 2014 , 48, 184-8	5
1662	Biohumoral markers as predictor of right ventricular dysfunction in AL Amyloidosis. 2014 , 21, 97-102	8
1661	Anteromedial approach to assess the right heart on echocardiography: using a modified apical 4-chamber view for interpretation of the right heart. 2014 , 33, 1-2	
1660	Assessment of right ventricular function in left ventricular assist device candidates. 2014 , 7, 379-89	61
1659	Searching for markers of the right heart-pulmonary circulation unit function: a continuing challenge. 2014 , 15, 1420-1	4
1658	Echocardiography-derived tricuspid regurgitant jet velocity is an important marker for the progression of sickle-cell disease. 2014 , 132, 152-8	11

1657	Identification of genetic markers for treatment success in heart failure patients: insight from cardiac resynchronization therapy. 2014 , 7, 760-70	16
1656	Lack of association between chronic exposure to biomass fuel smoke and markers of right ventricular pressure overload at high altitude. 2014 , 168, 731-8	11
1655	The hemodynamic basis of exercise intolerance in tricuspid regurgitation. 2014 , 7, 911-7	46
1654	Advanced echocardiography for the critical care physician: part 2. 2014 , 145, 135-142	26
1653	Pulmonary Arterial Hypertension in Patients with Primary Sjören's Syndrome. 2014 , 2014, 710401	23
1652	Decision making in asymptomatic aortic regurgitation in the era of guidelines: incremental values of resting and exercise cardiac dysfunction. 2014 , 7, 352-62	56
1651	"x" descent of CVP: An indirect measure of RV dysfunction?. 2014 , 30, 430-1	О
1650	Response to pulmonary arterial hypertension drug therapies in patients with pulmonary arterial hypertension and cardiovascular risk factors. 2014 , 4, 669-78	14
1649	Prospective validation and assessment of cardiovascular and offspring risk models for pregnant women with congenital heart disease. 2014 , 100, 1373-81	135
1648	Noninvasive imaging for the diagnosis and prognosis of pulmonary hypertension. 2014 , 12, 71-86	7
1647	Non-invasive assessment of cardiac function and pulmonary vascular resistance in an canine model of acute thromboembolic pulmonary hypertension using 4D flow cardiovascular magnetic resonance. 2014 , 16, 23	22
1646	Transesophageal echocardiography examination for percutaneous right ventricular assist device placement. 2014 , 118, 69-71	1
1645	Guidelines for performing a comprehensive transesophageal echocardiographic examination: recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. 2014 , 118, 21-68	147
1644	Strain analysis during exercise in patients with asymptomatic atrial septal defect. 2014 , 31, 1239-44	6
1643	The evaluation of preoperative right ventricular diastolic dysfunction on coronary artery disease patients with left ventricular dysfunction. 2014 , 31, 1259-64	9
1642	Plasma brain natriuretic peptide and troponin levels in severe sepsis and septic shock: relationships with systolic myocardial dysfunction and intensive care unit mortality. 2014 , 29, 229-37	39
1641	Association of exercise tolerance with effective arterial elastance obtained noninvasively in patients with exertional dyspnea. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 675-9	5
1640	Utility of three-dimensional global longitudinal strain of the right ventricle using transthoracic echocardiography for right ventricular systolic function in pulmonary hypertension. 2014 , 174, 426-30	26

1639	Prognostic value of echocardiographic changes in patients with pulmonary arterial hypertension receiving parenteral prostacyclin therapy. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 733-741.e2	5.8	23	
1638	Exploring the role of aldosterone in right ventricular function. 2014 , 30, 155-8		3	
1637	Latent obstruction and left atrial size are predictors of clinical deterioration leading to septal reduction in hypertrophic cardiomyopathy. 2014 , 20, 236-43		8	
1636	A simplified echocardiographic technique for detecting continuous-flow left ventricular assist device malfunction due to pump thrombosis. 2014 , 33, 575-86		36	
1635	Hemodynamic impact and outcome of permanent pacemaker implantation following transcatheter aortic valve implantation. 2014 , 113, 132-7		49	
1634	Right ventricular function in acute pulmonary embolism: a combined assessment by three-dimensional and speckle-tracking echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 329-38	5.8	58	
1633	Right ventricular mechanics using a novel comprehensive three-view echocardiographic strain analysis in a normal population. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 413-22	5.8	46	
1632	Effects of the metabolic syndrome on right heart mechanics and function. 2014 , 30, 325-31		16	
1631	Perioperative transesophageal echocardiographic assessment of the right heart and associated structures: a comprehensive update and technical report. 2014 , 28, 1100-21		29	
1630	Effect of delay in hospital presentation on clinical and imaging findings in acute pulmonary thromboembolism. 2014 , 46, 465-71		7	
1629	Afterload mismatch after MitraClip insertion for functional mitral regurgitation. 2014 , 113, 1844-50		39	
1628	Ferric carboxymaltose improves exercise capacity and quality of life in patients with pulmonary arterial hypertension and iron deficiency: a pilot study. 2014 , 175, 233-9		52	
1627	Comprehensive assessment of right ventricular function in patients with pulmonary hypertension with global longitudinal peak systolic strain derived from multiple right ventricular views. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 657-665.e3	5.8	65	
1626	Risk factors for progression of functional tricuspid regurgitation. 2014 , 113, 995-1000		47	
1625	Changes in right ventricular free wall strain in patients with coronary artery disease involving the right coronary artery. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 230-8	5.8	19	
1624	Mitral inflow patterns after MitraClip implantation at rest and during exercise. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 24-31.e1	5.8	19	
1623	Evaluation of the right ventricle: comparison of gated blood-pool single photon electron computed tomography and echocardiography with cardiac magnetic resonance. 2014 , 171, 1-8		11	
1622	Adverse impact of chronic subpulmonary left ventricular pacing on systemic right ventricular function in patients with congenitally corrected transposition of the great arteries. 2014 , 171, 184-91		28	

1621	Left ventricular mass is preserved in patients with idiopathic pulmonary arterial hypertension and Eisenmenger's syndrome. 2014 , 23, 454-61		6
1620	Prevalence and clinical correlates of right ventricular dysfunction in patients with hypertrophic cardiomyopathy. 2014 , 113, 361-7		41
1619	Factors responsible for elevated plasma B-type natriuretic peptide levels in severe aortic stenosis: comparison between elderly and younger patients. 2014 , 64, 476-81		6
1618	Diagnostic power of echocardiographic speckle tracking of the tricuspid annular motion to assess right ventricular dysfunction. 2014 , 172, e218-9		8
1617	Left atrial deformation and nonischemic dilated cardiomyopathy. A 2D speckle-tracking imaging study. 2014 , 39, 251-7		10
1616	Pressure overloaded right ventricles: a multicenter study on the importance of trabeculae in RV function measured by CMR. 2014 , 30, 599-608		17
1615	Effect of blood donation-mediated volume reduction on regional right ventricular deformation in healthy subjects. 2014 , 30, 543-8		2
1614	Serum endothelin-1 and NT-proBNP, but not ADMA, endoglin and TIMP-1 levels, reflect impaired right ventricular function in patients with systemic sclerosis. 2014 , 33, 83-9		16
1613	Echocardiographic evaluation of ventricular function in children with pulmonary hypertension. 2014 , 35, 759-66		12
1612	Right ventricular strain as a novel approach to analyze right ventricular performance in patients with heart failure. 2014 , 19, 603-10		25
1611	Is MRI the preferred method for evaluating right ventricular size and function in patients with congenital heart disease?: MRI is not the preferred method for evaluating right ventricular size and function in patients with congenital heart disease. 2014 , 7, 198-205		10
1610	Prediction of 30-day heart failure-specific readmission risk by echocardiographic parameters. 2014 , 113, 335-41		22
1609	Relationship between echocardiographic and magnetic resonance derived measures of right ventricular size and function in patients with pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 405-12	5.8	35
1608	2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 63, e57-185		1905
1607	Left ventricular twist in left ventricular noncompaction. 2014 , 15, 48-55		42
1606	Abnormal regulation of renin angiotensin aldosterone system is associated with right ventricular dysfunction in hypertension. 2014 , 30, 188-94		7
1605	The practical role of echocardiography in selection, implantation, and management of patients requiring LVAD therapy. 2014 , 16, 468		8
1604	Empfehlungen zur Notfallechokardiographie. 2014 , 8, 45-64		7

1603	Reference intervals for the echocardiographic measurements of the right heart in children and adolescents: a systematic review. 2014 , 12, 3		13
1602	The association of ECG and echocardiographic abnormalities with sudden cardiac death in a dialysis patient cohort. 2014 , 27, 81-6		4
1601	Association between regional right ventricular dysfunction and thrombus location in patients with acute pulmonary embolism. 2014 , 6,		78
1600	Impact of right ventricular dyssynchrony on left ventricular performance in patients with pulmonary hypertension. 2014 , 30, 713-20		12
1599	Morphological and functional adaptation of left and right atria induced by training in highly trained female athletes. 2014 , 7, 222-9		60
1598	Prognostic value of preoperative right ventricular geometry and tricuspid valve tethering area in patients undergoing tricuspid annuloplasty. 2014 , 129, 87-92		40
1597	Prognostic value of echocardiography in normotensive patients with acute pulmonary embolism. 2014 , 7, 553-60		88
1596	Right ventricular involvement in coronary artery disease: role of echocardiography for diagnosis and prognosis. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 223-9	5.8	22
1595	Abnormal left ventricular rotation and twist in adult patients with corrected tetralogy of Fallot. 2014 , 15, 566-74		28
1594	Different prognostic value of functional right ventricular parameters in arrhythmogenic right ventricular cardiomyopathy/dysplasia. 2014 , 7, 230-9		62
1593	Cystatin C: a potential biomarker for pulmonary arterial hypertension. 2014 , 19, 583-9		13
1592	Echocardiographic reference ranges for normal cardiac chamber size: results from the NORRE study. 2014 , 15, 680-90		223
1591	Cardiac echocardiography. 2014 , 30, 47-92, v		21
1590	Update on perioperative right heart assessment using transesophageal echocardiography. 2014 , 18, 341-51		15
1589	The Right Heart. 2014 ,		1
1588	Intraoperative echocardiographic diagnosis of inferior vena cava stenosis after cardiopulmonary bypass. 2014 , 28, 1310-3		1
1587	Contemporary prevalence of pulmonary arterial hypertension in adult congenital heart disease following the updated clinical classification. 2014 , 174, 299-305		73
1586	Usefulness of right ventricular dysfunction to predict new-onset atrial fibrillation following coronary artery bypass grafting. 2014 , 113, 913-8		13

1585	Inhaled milrinone and epoprostenol in a patient with severe pulmonary hypertension, right ventricular failure, and reduced baseline brain saturation value from a left atrial myxoma. 2014 , 28, 723	3-9	14
1584	The impact of pulmonary hypertension on morbidity and mortality following major lung resection. 2014 , 45, 1028-33		22
1583	Tricuspid regurgitation duration correlates with cardiovascular magnetic resonance-derived right ventricular ejection fraction and predict prognosis in patients with pulmonary arterial hypertension. 2014 , 15, 18-23		11
1582	Circadian blood pressure pattern and right ventricular and right atrial mechanics: A two- and three-dimensional echocardiographic study. 2014 , 8, 45-53		16
1581	Imaging for the assessment of heart failure in congenital heart disease: ventricular function and beyond. 2014 , 10, 9-22		9
1580	Echocardiographic assessment of ventricular function in pediatric patients: a comprehensive guide. 2014 , 10, 511-23		4
1579	The value of isovolumic acceleration for the assessment of right ventricular function in acute pulmonary embolism. 2014 , 33, 591-596		3
1578	Impact of implantable transvenous device lead location on severity of tricuspid regurgitation. Journal of the American Society of Echocardiography, 2014 , 27, 1164-75	5.8	31
1577	Quantitative and pattern analyses of continuous-wave Doppler-derived pulmonary regurgitant flow velocity for the diagnosis of constrictive pericarditis. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1223-9	5.8	11
1576	Right ventricular outflow tract systolic excursion: a useful method for determining right ventricular systolic function. 2014 , 12, 151-8		3
1575	The natural and unnatural history of the Mustard procedure: long-term outcome up to 40 years. 2014 , 35, 1666-74		109
1574	Myocardial perfusion quantification using the T1 -based FAIR-ASL method: the influence of heart anatomy, cardiopulmonary blood flow and look-locker readout. 2014 , 71, 1784-97		13
1573	Tricuspid annular plane systolic excursion for the assessment of ventricular function in adults operated on with mustard procedure for complete transposition of the great arteries. 2014 , 9, 252-8		21
1572	Right ventricular ejection efficiency: a new echocardiographic measure of mechanical performance in chronic pulmonary hypertension. 2014 , 31, 516-23		24
1571	Cephalic versus digital plethysmographic variability index measurement: a comparative pilot study in cardiac surgery patients. 2014 , 28, 1510-5		8
1570	Impact of pulmonary hypertension on outcomes in patients with functional mitral regurgitation undergoing percutaneous edge-to-edge repair. 2014 , 114, 1735-9		35
1569	Prognostic value of RV function before and after lung transplantation. 2014 , 7, 1084-94		16
1568	Increased cardiac output, not pulmonary artery systolic pressure, increases intrapulmonary shunt in healthy humans breathing room air and 40% O2. 2014 , 592, 4537-53		30

1567	Can we predict sudden cardiac death in long-term survivors of atrial switch surgery for transposition of the great arteries?. 2014 , 9, 326-32	17
1566	Right ventricular function in heart failure with preserved ejection fraction: a community-based study. 2014 , 130, 2310-20	295
1565	It is time to look at heart failure with preserved ejection fraction from the right side. 2014 , 130, 2272-7	20
1564	Variational regularization method of solving the Cauchy problem for Laplace's equation: Innovation of the GradBhafranov (GS) reconstruction. 2014 , 23, 109402	2
1563	Prognostic significance of tricuspid annular displacement in normotensive patients with acute symptomatic pulmonary embolism. 2014 , 12, 1020-7	45
1562	Unnatural history of tetralogy of Fallot: prospective follow-up of 40 years after surgical correction. 2014 , 130, 1944-53	127
1561	The association between heart rate variability and biatrial phasic function in arterial hypertension. 2014 , 8, 699-708	6
1560	Right heart dysfunction in heart failure with preserved ejection fraction. 2014 , 35, 3452-62	351
1559	Ultrasonography for haemodynamic monitoring. 2014 , 28, 337-51	4
1558	Prognostic impact of pulmonary artery systolic pressure in patients undergoing transcatheter aortic valve replacement for aortic stenosis. 2014 , 114, 1562-7	24
1557	Reference values and calculation of z-scores of echocardiographic measurements of the normal pediatric right ventricle. 2014 , 114, 1590-8	29
1556	Determinants of right ventricular remodeling following ST-segment elevation myocardial infarction. 2014 , 114, 1490-6	7
1555	Echocardiographic assessment of right ventricular systolic function in a population of unselected patients before cardiac surgery: a multiparametric approach is necessary. 2014 , 107, 529-39	15
1554	Effects of septal myectomy on left ventricular diastolic function and left atrial volume in patients with hypertrophic cardiomyopathy. 2014 , 114, 1568-72	12
1553	Right ventricular systolic function assessment by echocardiography in routine clinical practice: simple and feasible. 2014 , 107, 505-7	O
1552	Percutaneous mitral valve repair preserves right ventricular function. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1098-106	15
1551	Clinical outcomes in patients with isolated left ventricular noncompaction and heart failure. 2014 , 20, 709-715	14
1550	The normal impact of age and gender on right heart structure and function. 2014 , 31, 5-11	12

1549	Frequency of supraventricular arrhythmias in patients with idiopathic pulmonary arterial hypertension. 2014 , 114, 1420-5	33
1548	Pulmonary endarterectomy: part I. Pathophysiology, clinical manifestations, and diagnostic evaluation of chronic thromboembolic pulmonary hypertension. 2014 , 18, 319-30	33
1547	Characterization of right ventricular remodeling and failure in a chronic pulmonary hypertension model. 2014 , 307, H1204-15	74
1546	Precision of echocardiographic estimates of right atrial pressure in patients with acute decompensated heart failure. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1072-1078. $\bar{e}z^8$	22
1545	Effects of age and gender on right ventricular systolic and diastolic function using two-dimensional speckle-tracking strain. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1079-1086.e1	39
1544	The impact of metabolic syndrome, recently diagnosed diabetes and hypertension on right ventricular remodeling. Is there difference between risk factors?. 2014 , 36, 295-301	9
1543	Echocardiographic Evaluation of Hemodynamics in Patients With Systolic Heart Failure Supported by a Continuous-Flow LVAD. 2014 , 64, 1231-41	46
1542	Three-dimensional speckle tracking of the right ventricle: toward optimal quantification of right ventricular dysfunction in pulmonary hypertension. 2014 , 64, 41-51	143
1541	Diagnostic et traitement de la maladie thromboembolique veineuse en 2013. 2014 , 6, 93-101	
1540	Surgical myectomy improves pulmonary hypertension in obstructive hypertrophic cardiomyopathy. 2014 , 35, 2032-9	25
1539	Discussion. 2014 , 148, 808-809	5
1538	Circulating collagen biomarkers as indicators of disease severity in pulmonary arterial hypertension. 2014 , 2, 412-21	48
1537	Predominance of normal left ventricular geometry in the male 'athlete's heart'. 2014 , 100, 1264-71	41
1536	A bedside clinical and ultrasound-based approach to hemodynamic instability - Part II: bedside ultrasound in hemodynamic shock: continuing professional development. 2014 , 61, 1008-27	26
1535	Cardiac management of ventilator-assisted individuals with Duchenne muscular dystrophy. 2014 , 11, 103-10	4
1534	Transesophageal Monitoring in Anaesthesia: An Update. 2014 , 4, 261-273	3
1533	A symptom-related monitoring program following pulmonary embolism for the early detection of CTEPH: a prospective observational registry study. 2014 , 14, 141	34
1532	Left atrial dysfunction detected by speckle tracking in patients with systemic sclerosis. 2014 , 12, 30	21

1531	Right ventricle free wall mechanics in metabolic syndrome without type-2 diabetes: effects of a 3-month lifestyle intervention program. 2014 , 13, 116	14
1530	Portopulmonary hypertension: improved detection using CT and echocardiography in combination. 2014 , 24, 2385-93	13
1529	Patent foramen ovale increases the risk of acute ischemic stroke in patients with acute pulmonary embolism leading to right ventricular dysfunction. 2014 , 134, 1052-6	23
1528	Optimized multisite ventricular pacing in postoperative single-ventricle patients. 2014 , 35, 1213-9	8
1527	Multiplane two-dimensional strain echocardiography for segmental analysis of right ventricular mechanics: new-RV study. 2014 , 103, 817-24	7
1526	Pimobendan improves right ventricular myocardial contraction and attenuates pulmonary arterial hypertension in rats with monocrotaline-induced pulmonary arterial hypertension. 2014 , 41, 173-80	3
1525	CT-derived atrial and ventricular septal signs for risk stratification of patients with acute pulmonary embolism: clinical associations of CT-derived signs for prediction of short-term mortality. 2014 , 30 Suppl 1, 25-32	5
1524	Utility of combining assessment of right ventricular function and right atrial remodeling as a prognostic factor for patients with pulmonary hypertension. 2014 , 30, 1269-77	29
1523	Prognostic significance of dilated inferior vena cava in advanced decompensated heart failure. 2014 , 30, 1289-95	15
1522	Assessment of right ventricular geometry and mechanics in chronic obstructive pulmonary disease patients living at high altitude. 2014 , 30, 1305-13	2
1521	Elevated pulmonary artery pressure predicts poor outcome after cardiac resynchronization therapy. 2014 , 40, 171-8	10
1520	Pulmonary function, CT and echocardiographic abnormalities in sickle cell disease. 2014 , 69, 746-51	24
1519	Focused Cardiac Ultrasonography in the Emergent Patient. 2014 , 9, 143-171	
1518	Usefulness of transient elastography for noninvasive and reliable estimation of right-sided filling pressure in heart failure. 2014 , 113, 552-8	59
1517	Cardiovascular CT in the diagnosis of pericardial constriction: predictive value of inferior vena cava cross-sectional area. 2014 , 8, 149-57	7
1516	Tissue Doppler imaging in systemic sclerosis: a 3-year longitudinal study. 2014 , 43, 673-80	19
1515	Determinants of exercise-induced pulmonary arterial hypertension in systemic sclerosis. 2014 , 173, 373-9	28
1514	How should tissue Doppler tracings be measured?. 2014 , 15, 828-9	3

1513	Echocardiographic screening for pulmonary arterial hypertension in HIV-positive patients. 2014 , 42, 737-41	12
1512	Right ventricular dysfunction as an echocardiographic prognostic factor in hemodynamically stable patients with acute pulmonary embolism: a meta-analysis. 2014 , 14, 64	59
1511	Impairment of pulmonary vascular reserve and right ventricular systolic reserve in pulmonary arterial hypertension. 2014 , 14, 69	17
1510	Management of right heart failure in the critically ill. 2014 , 30, 475-98	19
1509	Experimental Validation of Revised Criteria for Pulmonary Hypertension Diagnosis by Uncertainty Evaluation. 2014 , 63, 592-602	3
1508	Relation of novel echocardiographic measures to invasive hemodynamic assessment in scleroderma-associated pulmonary arterial hypertension. 2014 , 66, 1386-94	15
1507	Heart failure in adult congenital heart disease. 2014 , 16, 337	9
1506	Physiologie du couplage entre le ventricule droit et la circulation pulmonaire. 2014 , 23, 402-411	1
1505	Right ventricular diastolic performance in children with pulmonary arterial hypertension associated with congenital heart disease: correlation of echocardiographic parameters with invasive reference standards by high-fidelity micromanometer catheter. 2014 , 7, 491-501	41
1504	Effect of induced LV dyssynchrony by right ventricular apical pacing on all-cause mortality and heart failure hospitalization rates at long-term follow-up. 2014 , 25, 631-7	11
1503	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of 5.8 Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 911-39	722
1502	Assessment of pulmonary artery pressure and right ventricular function in children with adenotonsillar hypertrophy using different parameters. 2014 , 78, 1837-42	6
1501	2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism. 2014 , 35, 3033-69, 3069a-3069k	1974
1500	Eiologie des fuites tricuspides et valuation chocardiographique. 2014 , 2014, 9-16	
1499	Association of the frontal QRS-T angle with adverse cardiac remodeling, impaired left and right ventricular function, and worse outcomes in heart failure with preserved ejection fraction. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 74-82.e2	21
1498	Predictors of 6-month poor clinical outcomes after transcatheter aortic valve implantation. 2014 , 107, 10-20	19
1497	Preoperative fasting does not affect haemodynamic status: a prospective, non-inferiority, echocardiography study. 2014 , 112, 835-41	23
1496	Right ventricular systolic echocardiographic parameters in chronic systolic heart failure and prognosis. 2014 , 66, 317-325	3

1495	Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography. 2014 , 148, 1498-505		40
1494	Transcatheter closure of secundum atrial septal defects: results in patients with large and extreme defects. 2014 , 23, 127-31		13
1493	Multimodality imaging guidelines for patients with repaired tetralogy of fallot: a report from the AmericanSsociety of Echocardiography: developed in collaboration with the Society for Cardiovascular Magnetic Resonance and the Society for Pediatric Radiology. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 111-41	5.8	192
1492	Cardiovascular function and prognosis of patients with heart failure coexistent with chronic obstructive pulmonary disease. 2014 , 64, 256-64		46
1491	Measures of right ventricular systolic function in end stage liver disease patients awaiting transplant. 2014 , 171, 277-8		5
1490	Thiamine deficiency and cardiac dysfunction in Cambodian infants. 2014 , 164, 1456-61		24
1489	Right ventricular global longitudinal strain provides prognostic value incremental to left ventricular ejection fraction in patients with heart failure. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 726-32	5.8	63
1488	Analyses of longitudinal and of transverse right ventricular function provide different clinical information in patients with pulmonary hypertension. 2014 , 40, 1096-103		7
1487	Authors' reply. Journal of the American Society of Echocardiography, 2014, 27, 449	5.8	1
1486	2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 148, e1-e132		728
1485	Pretest probability of a normal echocardiography: validation of a simple and practical algorithm for routine use. 2014 , 107, 105-11		1
1484	Relationship between tricuspid annular excursion and velocity in cardiac surgical patients. 2014 , 28, 119	8-202	5
1483	Valoraciñ de las dimensiones lineales y parfhetros de funciñ del ventrículo derecho en remeros. 2014 , 49, 105-111		
1482	The effects of nitroglycerin, norepinephrine and aminophylline on intrapulmonary arteriovenous anastomoses in healthy humans at rest. 2014 , 199, 19-23		6
1481	Impact of insulin resistance on ventricular function in pulmonary arterial hypertension. 2014 , 33, 721-6		16
1480	True diameter of vessels. Journal of the American Society of Echocardiography, 2014, 27, 448-9	5.8	0
1479	Imaging in pulmonary hypertension: Focus on the role of echocardiography. 2014 , 107, 261-71		23
1478	Effects of right ventricular morphology and function on outcomes of patients with degenerative mitral valve disease. 2014 , 148, 2012-2020.e8		25

1477	Perioperative applications of deformation (myocardial strain) imaging with speckle-tracking echocardiography. 2014 , 28, 128-140	10
1476	Incremental value of the en face view of the tricuspid valve by two-dimensional and three-dimensional echocardiography for accurate identification of tricuspid valve leaflets. <i>Journal</i> 5.8 of the American Society of Echocardiography, 2014 , 27, 376-84	43
1475	Right ventricular myocardial performance index derived from tissue Doppler echocardiography is useful in differentiating apical ballooning syndrome from cardiomyopathy due to left anterior 5.8 descending coronary artery disease. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 101-6	3
1474	Assessment of right ventricular strain and strain rate in patients with severe mitral stenosis before and after balloon mitral valvuloplasty. 2014 , 66, 176-82	18
1473	Reperfusion correlates and clinical outcomes of right ventricular dysfunction in patients with inferior ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. 2014 , 114, 243-9	8
1472	Electrocardiographic detection of right ventricular pressure overload in patients with suspected pulmonary hypertension. 2014 , 47, 175-82	25
1471	Prognostic significance of ECG abnormalities for mortality risk in acute heart failure: insight from the Sub-Saharan Africa Survey of Heart Failure (THESUS-HF). 2014 , 20, 45-52	17
1470	Tricuspid valve: an intraoperative echocardiographic perspective. 2014 , 28, 761-70	7
1469	Systemic venous diameters, collapsibility indices, and right atrial measurements in normal pediatric subjects. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 155-62	44
1468	Pre-capillary pulmonary hypertension and right ventricular dilation predict clinical outcome in cardiac resynchronization therapy. 2014 , 2, 230-7	18
1467	Associations between N-terminal pro-B-type natriuretic peptide and cardiac function in adults with corrected tetralogy of Fallot. 2014 , 174, 550-6	10
1466	Prognostic importance of pathophysiologic markers in patients with heart failure and preserved ejection fraction. 2014 , 7, 288-99	139
1465	Assessment of right ventricular function by transthoracic echocardiography following aortic valve replacement. 2014 , 31, 552-7	23
1464	Intracardiac leiomyomatosis: clinical findings and detailed echocardiographic featuresa Chinese institutional experience. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1011-6	9
1463	Long-term outcomes after definitive repair for tetralogy of Fallot with preservation of the pulmonary valve annulus. 2014 , 148, 802-8; discussion 808-9	25
1462	Echocardiographic determinants of peak aerobic capacity and breathing efficiency in patients with undifferentiated dyspnea. 2014 , 114, 473-8	2
1461	Echocardiographic assessment of prosthetic heart valves. 2014 , 57, 100-10	15
1460	Effect of chronic right ventricular volume overload on ventricular interaction in patients after tetralogy of Fallot repair. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 896-902	52

1459	Outcome and determinants of prognosis in patients undergoing isolated tricuspid valve surgery: retrospective single center analysis. 2014 , 175, 333-9	23
1458	Relationship between obstructive sleep apnea-specific symptoms and cardiac function before and after adenotonsillectomy in children with adenotonsillar hypertrophy. 2014 , 78, 1281-7	16
1457	Echocardiography in the use of noninvasive hemodynamic monitoring. 2014 , 29, 184.e1-8	12
1456	Impact of functional mitral regurgitation on right ventricular function and outcome in patients with right ventricular infarction. 2014 , 114, 36-41	7
1455	Assessment of right ventricular structure and function in mouse model of pulmonary artery constriction by transthoracic echocardiography. 2014 , e51041	15
1454	Atrial septal defects - clinical manifestations, echo assessment, and intervention. 2014 , 8, 93-8	30
1453	Disease activity is related to acute response to vasodilator in pulmonary artery hypertension associated with systemic lupus erythematosus. 2014 , 78, 1240-4	1
1452	Right ventricular reverse remodeling, but not subjective clinical amelioration, predicts long-term outcome after surgery for isolated severe tricuspid regurgitation. 2014 , 78, 385-92	13
1451	Estimation of right atrial pressure on inferior vena cava ultrasound in Asian patients. 2014 , 78, 962-6	10
1450	High-sensitivity cardiac troponin T predicts non-cardiac mortality in heart failure. 2014 , 78, 890-5	30
1449	Effect of left atrial activity after the maze procedure on clinical and echocardiographic outcomes. 2014 , 78, 1584-92	5
1448	Right heart morphology in elevated pulmonary artery pressure: relationship between echocardiographic and right heart catheterization data. 2014 , 69, 371-5	2
1447	Strain imaging for evaluating response to thrombolytic therapy in pulmonary thromboembolism. 2014 , 69, 23-8	1
1446	Is there a relationship between right-ventricular and right atrial mechanics and functional capacity in hypertensive patients?. 2014 , 32, 929-37	21
1445	Chamber dimensions and functional assessment with coronary computed tomographic angiography as compared to echocardiography using American Society of Echocardiography guidelines. 2014 , 2, 20503121	1 4 522789
1444	Reproducibility and feasibility of right ventricular strain and strain rate (SR) as determined by myocardial speckle tracking during high-intensity upright exercise: a comparison with tissue Doppler-derived strain and SR in healthy human hearts. 2014 , 1, 31-41	9
1443	Reference values for mitral and tricuspid annular dimensions using two-dimensional echocardiography. 2014 , 1, 43-50	24
1442	Echocardiography of the pulmonary circulation and right ventricular function: exploring the physiologic spectrum in 1,480 normal subjects. 2014 , 145, 1071-1078	24

1441	Echocardiographic evaluation of the failing heart. 2015 , 25 Suppl 2, 87-93	4
1440	Imaging the heart in pulmonary hypertension: an update. 2015 , 24, 653-64	26
1439	Exaggerated pulmonary hypertension and right ventricular dysfunction in high-altitude dwellers with patent foramen ovale. 2015 , 147, 1072-1079	13
1438	Right ventricular dysfunction after resuscitation predicts poor outcomes in cardiac arrest patients independent of left ventricular function. 2015 , 96, 186-91	20
1437	Atrial Size and Function in Athletes. 2015 , 36, 1170-6	16
1436	Valoracifi mediante ecocardiograf la bidimensional del fea y el volumen de la aur l'cula derecha indexados en el fea de superficie corporal en poblacifi sana. 2015 , 22, 270-276	
1435	Multimodality Evaluation of the Right Ventricle: An Updated Review. 2015, 38, 770-6	41
1434	The impact of cisplatinum-based chemotherapy on ventricular function and cardiovascular risk factors in female survivors after malignant germ cell cancer. 2015 , 2, 142-149	3
1433	Peri-operative assessment of right heart function: role of echocardiography. 2015 , 45, 755-66	3
1432	Association between electrocardiographic findings, right heart strain, and short-term adverse clinical events in patients with acute pulmonary embolism. 2015 , 38, 236-42	9
1431	Individual reference values for 2D echocardiographic measurements. The Stockholm - UmelStudy. 2015 , 35, 275-82	5
1430	Tricuspid annular dynamics before and after tricuspid annuloplasty- three-dimensional transesophageal echocardiography. 2015 , 79, 873-9	12
1429	Impact of peripheral artery disease on prognosis in hospitalized heart failure patients. 2015 , 79, 785-93	22
1428	Assessment and management of right ventricular failure in left ventricular assist device patients. 2015 , 79, 478-86	17
1427	Novel echocardiographic approach to the accurate measurement of pulmonary vascular resistance based on a theoretical formula in patients with left heart failure pilot study. 2015 , 79, 2408-13	3
1426	New real-time bowel sound analysis may predict disease severity in septic patients. 2015 , 19, P2	78
1425	Pulmonary hypertension is a manifestation of congestive heart failure and left ventricular diastolic dysfunction in octogenarians with severe aortic stenosis. 2015 , 5, 521-6	8
1424	Effects of ranolazine on exercise capacity, right ventricular indices, and hemodynamic characteristics in pulmonary arterial hypertension: a pilot study. 2015 , 5, 547-56	44

1423	Prognostic utility of right atrial emptying fractions in pulmonary arterial hypertension. 2015 , 5, 473-80	9
1422	The efficacy of sonographic measurement of inferior vena cava diameter as an estimate of central venous pressure. 2016 , 14, 33	71
1421	Design of an Experimental Test System to Investigate Parameters Affecting Distal Tip Loads of Pacemaker and Defibrillator Leads. 2015 , 9,	2
1420	Tricuspid Regurgitation and Mortality Risk Across Left Ventricular Systolic Function in Acute Heart Failure. 2015 , 79, 1526-33	18
1419	Pericardial Effusion and Multiple Organ Involvement Are Independent Predictors of Mortality in Patients with Systemic Light Chain Amyloidosis. 2015 , 54, 1833-40	11
1418	Deformation pattern and predictive value of right ventricular longitudinal strain in children with pulmonary arterial hypertension. 2016 , 14, 27	14
1417	The effects of urgent percutaneous coronary intervention on right ventricular systolic functions in non-ST-elevation acute coronary syndromes. 2015 , 7, 69-77	
1416	Echocardiographic Assessment of the Right Ventricle, from the Conventional Approach to Speckle Tracking and Three-Dimensional Imaging, and Insights into the "Right Way" to Explore the Forgotten Chamber. 2015 , 9, 65-75	63
1415	A prediction model for progressive disease in systemic sclerosis. 2015 , 1, e000113	4
1414	Patient epidemiology in a level II hospital ICU and how main nosocomial infections affect morbidity and mortality. 2015 , 19, P94	78
1413	Emergence of isolates that are intrinsically resistant to colistin in critically ill patients: are we selecting them out?. 2015 , 19, P95	1
1412	Risk factors for severe vasodilatory shock after cardiac surgery. 2015 , 19, P149	1
1411	Preoperative treatment with levosimendan helps to evaluate myocardial reserves in cardiosurgical patients with chronic heart failure. 2015 , 19, P150	1
1410	Potential role of jugular vein echographic assessment for central venous pressure estimation. 2015 , 19, P171	78
1409	Ultrasound assessment for extravascular lung water in patients with septic shock. 2015 , 19, P223	78
1408	Quantitative ultrasonography for pneumonia. 2015 , 19, P225	78
1407	Mesenchymal stem cell and endothelial cell interaction restores endothelial permeability via paracrine hepatocyte growth factor in vitro. 2015 , 19, P236	3
1406	Does it make a difference to add automatic EPAP titration to the volume-targeted pressure support mode in noninvasive ventilation of hypercapnic ICU patients?. 2015 , 19, P251	78

1405	Effects of iron deficiency on transfusion requirements in critically ill patients: a preliminary observational study. 2015 , 19, P339	78
1404	Evaluation of emergency call Code Blue over a 5-year period. 2015 , 19, P411	78
1403	Utilisation and prognostic impact of angiography and primary percutaneous coronary intervention prior to intensive care admission for patients following out-of-hospital cardiac arrest. 2015 , 19, P423	78
1402	McConnellB sign; a distinctive echocardiographic finding for diagnosing acute pulmonary embolism in emergency department. 2015 , 7,	5
1401	Proyecto de cooperacifi de un equipo de cirugla cardiaca infantil en Etiopla. Organizacifi y resultados. 2015 , 22, 74-81	
1400	The independent association between altered renal arterial resistance and loop diuretic dose in chronic heart failure outpatients. 2015 , 7, 119-123	6
1399	Relationship between severity of pulmonary hypertension and coronary sinus diameter. 2015 , 34, 329-335	
1398	Chemoreceptor Responsiveness at Sea Level Does Not Predict the Pulmonary Pressure Response to High Altitude. 2015 , 148, 219-225	8
1397	A 39-year-old woman with palpitations and dyspnea. 2015 , 147, e137-e139	
1396	Early markers of right heart involvement in regular smokers by Pocket Size Imaging Device. 2015 , 13, 33	4
1395	New diastolic cardiomyopathy in patients with severe accidental hypothermia after ECMO rewarming: a case-series observational study. 2015 , 13, 31	10
1394	Early changes in right ventricular longitudinal function in chronic asymptomatic alcoholics revealed by two-dimensional speckle tracking echocardiography. 2016 , 14, 16	1
1393	New echocardiographic predictors of clinical outcome in patients presenting with heart failure and a preserved left ventricular ejection fraction: a subanalysis of the Ka (Karolinska) Ren (Rennes) Study. 2015 , 17, 680-8	56
1392	Cardiac function after hematopoietic cell transplantation: an echocardiographic cross-sectional study in young adults treated in childhood. 2015 , 62, 143-7	10
1391	Severity of arterial and chronic thromboembolic pulmonary hypertension is associated with impairment of heart rate turbulence. 2015 , 20, 69-78	5
1390	Right ventricular failure after implantation of continuous flow left ventricular assist device: analysis of predictors and outcomes. 2015 , 29, 763-70	19
1389	Assessment of Right Ventricular Longitudinal Strain in Patients with Ischemic Cardiomyopathy: Head-to-Head Comparison between Two-Dimensional Speckle-Based Strain and Velocity Vector Imaging Using Volumetric Assessment by Cardiac Magnetic Resonance as a "Gold Standard". 2015 ,	18
1388	32, 956-65 Reliability of Doppler-Based Measurement of Pulmonary Vascular Resistance in Congenital Heart Disease with Left-to-Right Shunt Lesions. 2015 , 32, 1009-14	5

1387	Intervendor Variabilities of Left and Right Ventricular Myocardial Velocities among Three Tissue Doppler Echocardiography Systems. 2015 , 32, 1790-801	3
1386	The Value of Quality Improvement Process in the Detection and Correction of Common Errors in Echocardiographic Hemodynamic Parameters in a Busy Echocardiography Laboratory. 2015 , 32, 1778-89	7
1385	Echocardiographic evaluation in subjects with #-Antitrypsin deficiency. 2015, 45, 949-54	6
1384	Assessment of right ventricular volumes and ejection fraction by echocardiography: from geometric approximations to realistic shapes. 2015 , 2, R1-R11	38
1383	Knowledge-based 3D reconstruction of the right ventricle: comparison with cardiac magnetic resonance in adults with congenital heart disease. 2015 , 2, 109-16	6
1382	The German AugUR study: study protocol of a prospective study to investigate chronic diseases in the elderly. 2015 , 15, 130	23
1381	Novel frame-shift mutation in PKP2 associated with arrhythmogenic right ventricular cardiomyopathy: a case report. 2015 , 16, 117	5
1380	Detection of elevated right ventricular extracellular volume in pulmonary hypertension using Accelerated and Navigator-Gated Look-Locker Imaging for Cardiac T1 Estimation (ANGIE) cardiovascular magnetic resonance. 2015 , 17, 110	44
1379	Early introduction of tolvaptan after cardiac surgery: a renal sparing strategy in the light of the renal resistive index measured by ultrasound. 2015 , 10, 143	8
1378	New-onset supraventricular arrhythmia during septic shock: prevalence, risk factors and prognosis. 2015 , 5, 27	16
1377	A study to determine the contribution to right ventricle stroke volume from pulmonary and tricuspid valve displacement volumes. 2015 , 35, 283-90	1
1376	Echocardiographic assessment of pulmonary hypertension in infants with bronchopulmonary dysplasia: systematic review of literature and a proposed algorithm for assessment. 2015 , 32, 819-33	40
1375	Right ventricular global longitudinal strain is an independent predictor of right ventricular function: a multimodality study of cardiac magnetic resonance imaging, real time three-dimensional echocardiography and speckle tracking echocardiography. 2015 , 32, 966-74	71
1374	Is real time contrast echocardiography useful for assessment of the right ventricular morphology, function, and perfusion?. 2015 , 32, 1080-6	6
1373	Tricuspid Annular Plane Systolic Excursion and Its Association with Mortality in Critically Ill Patients. 2015 , 32, 1222-7	16
1372	Echocardiographic assessment of right ventricular functions in nondiabetic normotensive hemodialysis patients. 2015 , 7, 95-101	1
1371	Functional class and type of pulmonary hypertension determinate severity of cardiac autonomic dysfunction assessed by heart rate variability and turbulence. 2015 , 70, 286-96	8
1370	The Effect of Over-Loaded Right Ventricle During Passive Filling in Rat Heart: A Biventricular Finite Element Model. 2015 ,	3

1369	Right ventricular systolic dysfunction and its prognostic value in heart failure with preserved ejection fraction. 2015 , 70, 387-93	11
1368	Effects of Single Drug and Combined Short-term Administration of Sildenafil, Pimobendan, and Nicorandil on Right Ventricular Function in Rats With Monocrotaline-induced Pulmonary Hypertension. 2015 , 65, 640-8	7
1367	Synergic effects of renin and aldosterone on right ventricular function in hypertension: a tissue Doppler study. 2015 , 16, 831-8	2
1366	Pulmonary Impedance and Pulmonary Doppler Trace in the Perioperative Period. 2015, 121, 601-609	4
1365	Residual Inferior Vena Cava Thrombus Detected by Transesophageal Echocardiography After Resection of a Malignant Adrenal Mass. 2015 , 5, 143-5	5
1364	Continuous Flow Left Ventricular Assist Device Therapy: A Focused Review on Optimal Patient Selection and Long-Term Follow-up Using Echocardiography. 2015 , 1, 107-118	
1363	Pulmonary arterial wall thickness in Eisenmenger Syndrome: Prospective, cross-sectional, controlled clinical trial. 2015 , 50, 1253-61	2
1362	The Evaluation of the Heart Failure Patient by Echocardiography: Time to go beyond the Ejection Fraction. 2015 , 1, 65-80	
1361	Estimated pulmonary artery systolic pressure and sickle cell disease: a meta-analysis and systematic review. 2015 , 170, 416-24	25
1360	Right and Left Atrial Dissimilarities in Normal Subjects Explored by Speckle Tracking Echocardiography. 2015 , 32, 1392-9	12
1359	Prognostic Value of Pericardial Effusion on Serial Echocardiograms in Pulmonary Arterial Hypertension. 2015 , 32, 1471-6	17
1358	Reply: To PMID 25728401. 2015 , 32, 1331	
1357	Right ventricle dysfunction in pulmonary hypertension: mechanisms and modes of detection. 2015 , 21, 446-53	15
1356	Renal allograft loss caused by cardiorenal syndrome: frequency and diagnosis. 2015 , 99, 1208-15	7
1355	Interrater agreement between expert and novice in measuring inferior vena cava diameter and collapsibility index. 2015 , 27, 295-9	18
1354	Impaired right and left ventricular function in asymptomatic children with repaired tetralogy of Fallot by two-dimensional speckle tracking echocardiography study. 2015 , 32, 135-43	33
1353	Determinants of Secondary Pulmonary Hypertension in Patients with Takotsubo Cardiomyopathy. 2015 , 32, 1608-13	6
1352	Importance of End-Diastolic Rather than End-Systolic Right Atrial Size in Chronic Pulmonary Hypertension. 2015 , 32, 1762-70	2

1351	Changes in Right Ventricular Shape and Deformation Following Coronary Artery Bypass Surgery-Insights from Echocardiography with Strain Rate and Magnetic Resonance Imaging. 2015 , 32, 1809-20	25
1350	Prognostic value of RV isovolumic acceleration and tissue strain in moderate HFrEF. 2015 , 45, 1052-9	6
1349	Lung congestion in chronic heart failure: haemodynamic, clinical, and prognostic implications. 2015 , 17, 1161-71	71
1348	Feasibility and Diagnostic Potential of Pulmonary Transit Time Measurement by Contrast Echocardiography: A Pilot Study. 2015 , 32, 1564-71	13
1347	Reply. 2015 , 32, 1743	
1346	Acute Hemodynamic Response to Cardiac Resynchronization in Dilated Cardiomyopathy: Effect on Late Mitral Regurgitation. 2015 , 38, 1287-96	13
1345	Critical Care Basic Ultrasound Learning Goals for American Anesthesiology Critical Care Trainees: Recommendations from an Expert Group. 2015 , 120, 1041-1053	65
1344	Echocardiography in pulmonary hypertension. 2015 , 30, 574-86	24
1343	Relationship between right ventricular remodeling and heart rate variability in arterial hypertension. 2015 , 33, 1090-7	9
1342	Predictors of Pulmonary Infarction. 2015 , 94, e1488	23
1341	Enhancement Characteristics of the Computed Tomography Pulmonary Angiography Test Bolus Curve and Its Use in Predicting Right Ventricular Dysfunction and Mortality in Patients With Acute Pulmonary Embolism. 2015 , 30, 274-81	4
1340	Utility of Isovolumic Contraction Peak Velocity for Evaluation of Adult Patient Status after Transcatheter Closure of Atrial Septal Defect. 2015 , 32, 1742	
1339	Echocardiographic assessment of right ventricular function in responders and non-responders to cardiac resynchronization therapy. 2015 , 11, 736-42	6
1338	Predictive value of echocardiographic parameters for clinical events in patients starting hemodialysis. 2015 , 30, 44-53	15
1337	Evaluation of the influence of pulmonary hypertension in ultra-fast-track anesthesia technique in adult patients undergoing cardiac surgery. 2015 , 30, 449-58	1
1337 1336	· · · · · · · · · · · · · · · · · · ·	1 27
	adult patients undergoing cardiac surgery. 2015 , 30, 449-58 Effect of indacaterol on lung deflation improves cardiac performance in hyperinflated COPD	

1333	Predictors of Functional Capacity in Patients with Pulmonary Hypertension. 2015, 05,	1
1332	Community Cardiovascular Screening to Identify Middle School Children at Risk of Sudden Cardiac Death: The Houston Early Age Risk Testing and Screening (HEARTS) Study. 2015 , 03,	
1331	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. 2015 , 23, 158-72	23
1330	Utility of ultrasound in resuscitation?. 2015 , 43, 321-330	
1329	Usefulness of right ventricular basal free wall strain by two-dimensional speckle tracking echocardiography in patients with chronic thromboembolic pulmonary hypertension. 2015 , 56, 100-4	14
1328	Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension. 2015 , 45, 398-407	19
1327	Diastolic dysfunction is an independent predictor of cardiovascular events in incident dialysis patients with preserved systolic function. 2015 , 10, e0118694	29
1326	Real-Time Three-Dimensional Echocardiography to Assess Right Ventricle Function in Patients with Pulmonary Hypertension. 2015 , 10, e0129557	10
1325	Role of Right Ventricular Global Longitudinal Strain in Predicting Early and Long-Term Mortality in Cardiac Resynchronization Therapy Patients. 2015 , 10, e0143907	19
1324	Impaired Global Right Ventricular Longitudinal Strain Predicts Long-Term Adverse Outcomes in Patients with Pulmonary Arterial Hypertension. 2015 , 23, 91-9	40
1323	Clinical and Echocardiographic Factors Affecting Tricuspid Regurgitation Severity in the Patients with Lone Atrial Fibrillation. 2015 , 23, 136-42	23
1322	Novel Therapeutic Strategies for Reducing Right Heart Failure Associated Mortality in Fibrotic Lung Diseases. 2015 , 2015, 929170	4
1321	Evaluation of right ventricle by speckle tracking and conventional echocardiography in rats with right ventricular heart failure. 2015 , 56, 349-53	15
1320	CRITICAL CARE ECHO ROUNDS: Extracorporeal membrane oxygenation. 2015 , 2, D1-D11	10
1319	Right Ventricular Longitudinal Strain: A Target Indicator in the Treatment of Pulmonary Arterial Hypertension. 2015 , 45, 362-3	1
1318	Immediate and midterm impact of percutaneous transvenous mitral valve commisurotomy (PTMC) on right ventricular function. 2015 , 9, 88-98	
1317	Recommendations for cardiac chamber quantification by echocardiography in adults: an update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. 2015 , 16, 233-70	3615
1316	Tricuspid annular plane systolic excursion is reduced in infants with pulmonary hypertension. 2015 , 32, 834-8	21

1315	Association of Hypocalcemia With Mortality in Hospitalized Patients With Heart Failure and Chronic Kidney Disease. 2015 , 21, 621-7		30
1314	Prediction of hemodynamic improvement after pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension using non-invasive imaging. 2015 , 31, 143-50		11
1313	Echocardiography of Chronic Right Heart Failure. 2015 , 209-248		
1312	The role of wall shear stress in the assessment of right ventricle hydraulic workload. 2015 , 5, 90-100		14
1311	Subclinical right ventricle systolic dysfunction in childhood-onset systemic lupus erythematosus: insights from two-dimensional speckle-tracking echocardiography. 2015 , 24, 613-20		31
1310	Quality Improvement in Noninvasive Imaging: Present and Future Initiatives. 2015 , 197-207		1
1309	Pulmonary Hemodynamics and Right Heart Catheterization. 2015, 225-264		
1308	Characterization of right ventricular remodeling in pulmonary hypertension associated with patient outcomes by 3-dimensional wall motion tracking echocardiography. 2015 , 8,		43
1307	Utility of ultrasound in resuscitation. 2015 , 43, 321-330		
1306	The role of echocardiography in heart failure. 2015 , 56 Suppl 4, 31S-38S		28
1306	The role of echocardiography in heart failure. 2015, 56 Suppl 4, 31S-38S Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015, 29, 831-5		12
	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography.		
1305	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015 , 29, 831-5 Tricuspid annular motion velocity as a differentiation index of hypertrophic cardiomyopathy from		
1305	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015, 29, 831-5 Tricuspid annular motion velocity as a differentiation index of hypertrophic cardiomyopathy from hypertensive heart disease. 2015, 65, 519-25 Subclinical left ventricular dysfunction by echocardiographic speckle-tracking strain analysis relates	5.8	12
1305 1304 1303	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015, 29, 831-5 Tricuspid annular motion velocity as a differentiation index of hypertrophic cardiomyopathy from hypertensive heart disease. 2015, 65, 519-25 Subclinical left ventricular dysfunction by echocardiographic speckle-tracking strain analysis relates to outcome in sarcoidosis. 2015, 17, 51-62 Left Ventricular Involvement in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Assessed by Echocardiography Predicts Adverse Clinical Outcome. <i>Journal of the American Society</i>	5.8	12 2 73
1305 1304 1303 1302	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015, 29, 831-5 Tricuspid annular motion velocity as a differentiation index of hypertrophic cardiomyopathy from hypertensive heart disease. 2015, 65, 519-25 Subclinical left ventricular dysfunction by echocardiographic speckle-tracking strain analysis relates to outcome in sarcoidosis. 2015, 17, 51-62 Left Ventricular Involvement in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Assessed by Echocardiography Predicts Adverse Clinical Outcome. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1103-13.e9 Prevalence and impact of pulmonary hypertension on patients with aortic stenosis who underwent	5.8	12 2 73 30
1305 1304 1303 1302	Intraoperative Right Ventricular Fractional Area Change Is a Good Indicator of Right Ventricular Contractility: A Retrospective Comparison Using Two- and Three-Dimensional Echocardiography. 2015, 29, 831-5 Tricuspid annular motion velocity as a differentiation index of hypertrophic cardiomyopathy from hypertensive heart disease. 2015, 65, 519-25 Subclinical left ventricular dysfunction by echocardiographic speckle-tracking strain analysis relates to outcome in sarcoidosis. 2015, 17, 51-62 Left Ventricular Involvement in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Assessed by Echocardiography Predicts Adverse Clinical Outcome. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1103-13.e9 Prevalence and impact of pulmonary hypertension on patients with aortic stenosis who underwent transcatheter aortic valve replacement. 2015, 115, 1435-42 Right Heart Score for Predicting Outcome in Idiopathic, Familial, or Drug- and Toxin-Associated	5.8	12 2 73 30 41

1297	Usefulness of Speckle-Tracking Imaging for Right Ventricular Assessment after Acute Myocardial Infarction: A Magnetic Resonance Imaging/Echocardiographic Comparison within the Relation 5.8 between Aldosterone and Cardiac Remodeling after Myocardial Infarction Study. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 818-27.e4	32
1296		
1295	Change of right heart size and function by long-term therapy with riociguat in patients with pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. 2015 , 195, 19-26	32
1294	Early improvement in serial echocardiographic studies in heart failure patients predicts long term survival-a pilot study. 2015 , 21, 470-8	3
1293	Prolonged right ventricular ejection delay identifies high risk patients and gender differences in Brugada syndrome. 2015 , 191, 90-6	12
1292	Echocardiographic and Hemodynamic Predictors of Survival in Precapillary Pulmonary Hypertension: Seven-Year Follow-Up. 2015 , 8,	32
1291	Leaflet area as a determinant of tricuspid regurgitation severity in patients with pulmonary hypertension. 2015 , 8,	30
1290	Echocardiographic assessment of right ventricular systolic function in conscious healthy dogs: repeatability and reference intervals. 2015 , 17, 83-96	60
1289	Effect of imatinib as add-on therapy on echocardiographic measures of right ventricular function in patients with significant pulmonary arterial hypertension. 2015 , 36, 623-32	39
1288	. 2015,	1
	. 2015, Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015, 25, 372-81	1 20
1287	Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015 , 25, 372-81 Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. 2015 ,	20
1287 1286	Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015, 25, 372-81 Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. 2015, 16, 549-57 Effect of nocturnal oxygen and acetazolamide on exercise performance in patients with pre-capillary pulmonary hypertension and sleep-disturbed breathing: randomized, double-blind,	20
1287 1286 1285	Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015, 25, 372-81 Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. 2015, 16, 549-57 Effect of nocturnal oxygen and acetazolamide on exercise performance in patients with pre-capillary pulmonary hypertension and sleep-disturbed breathing: randomized, double-blind, cross-over trial. 2015, 36, 615-23 The diagnosis of right heart thrombus by focused cardiac ultrasound in a critically ill patient in	20 13 40
1287 1286 1285 1284	Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015, 25, 372-81 Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. 2015, 16, 549-57 Effect of nocturnal oxygen and acetazolamide on exercise performance in patients with pre-capillary pulmonary hypertension and sleep-disturbed breathing: randomized, double-blind, cross-over trial. 2015, 36, 615-23 The diagnosis of right heart thrombus by focused cardiac ultrasound in a critically ill patient in compensated shock. 2015, 7, 6 Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction.	20 13 40 8
1287 1286 1285 1284	Female athlete's heart: Systolic and diastolic function related to circulatory dimensions. 2015, 25, 372-81 Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. 2015, 16, 549-57 Effect of nocturnal oxygen and acetazolamide on exercise performance in patients with pre-capillary pulmonary hypertension and sleep-disturbed breathing: randomized, double-blind, cross-over trial. 2015, 36, 615-23 The diagnosis of right heart thrombus by focused cardiac ultrasound in a critically ill patient in compensated shock. 2015, 7, 6 Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction. 2015, 17, 79	20 13 40 8

1279	with metabolic syndrome. 2015 , 4, e001597		33
1278	Protocol for exercise hemodynamic assessment: performing an invasive cardiopulmonary exercise test in clinical practice. 2015 , 5, 610-8		53
1277	Effects of spironolactone on ventricular-arterial coupling in patients with chronic systolic heart failure and mild symptoms. 2015 , 104, 1078-87		15
1276	Echocardiographic assessment of estimated right atrial pressure and size predicts mortality in pulmonary arterial hypertension. 2015 , 147, 198-208		60
1275	Echocardiography for adult patients supported with extracorporeal membrane oxygenation. 2015 , 19, 326		86
1274	Genetic mutations in African patients with atrial fibrillation: Rationale and design of the Study of Genetics of Atrial Fibrillation in an African Population (SIGNAL). 2015 , 170, 455-64.e5		5
1273	Accuracy and reproducibility of right ventricular quantification in patients with pressure and volume overload using single-beat three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 363-74	5.8	40
1272	Association of left ventricular strain with 30-day mortality and readmission in patients with heart failure. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 652-66	5.8	36
1271	Acute Drainage of Pericardial Effusion May Precipitate Right Ventricular Failure. 2015 , 29, 1610-3		1
1270	Pulmonary Artery Acceleration Time in Cardiac Surgical Patients. 2015 , 29, 1517-23		8
1269	Perioperative Follow-Up of Patients With Severe Pulmonary Artery Hypertension Secondary to Left Heart Disease: A Single Center, Prospective, Observational Study. 2015 , 29, 1524-32		4
1268	An Indian-look right into restrictive cardiomyopathies. 2015 , 67, 512-3		5
1267	High altitude-induced borderline pulmonary hypertension impaired cardiorespiratory fitness in healthy young men. 2015 , 181, 382-8		19
1266	Role of BNP and echo measurement for pulmonary hypertension recognition in patients with interstitial lung disease: An algorithm application model. 2015 , 109, 406-15		18
1265	Recommendations for cardiac chamber quantification by echocardiography in adults: an update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1-39.e14	5.8	6118
1264	Echocardiographic prediction of pre- versus postcapillary pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 108-15	5.8	62
1204	American Society of Echocardiography, 2013 , 20, 100 13		
1263	Guidelines for the use of echocardiography as a monitor for therapeutic intervention in adults: a report from the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 40-56	5.8	241

1261	Right ventricular hypertrophy is associated with cardiovascular events in hypertrophic cardiomyopathy: evidence from study with magnetic resonance imaging. 2015 , 31, 702-8		30
1260	Inferior vena cava guided fluid resuscitation [Fact or fiction?. 2015 , 5, 70-75		3
1259	Bedside Ultrasonography Evaluation of Shock. 2015 , 4, 135-149		1
1258	Right ventricular dyssynchrony in idiopathic pulmonary arterial hypertension: determinants and impact on pump function. 2015 , 34, 381-9		40
1257	Reference Values for Right Ventricular Strain in Patients without Cardiopulmonary Disease: A Prospective Evaluation and Meta-Analysis. 2015 , 32, 787-96		68
1256	Global cardiac alterations detected by speckle-tracking echocardiography in Fabry disease: left ventricular, right ventricular, and left atrial dysfunction are common and linked to worse symptomatic status. 2015 , 31, 301-13		35
1255	The utility of transoesophageal echocardiography for estimating right ventricular systolic pressure. 2015 , 70, 258-63		10
1254	Intra-operative assessment of pulmonary artery pressure by transoesophageal echocardiography. 2015 , 70, 264-71		10
1253	Interdependence of right ventricular systolic function and left ventricular filling and its association with outcome for patients with pulmonary hypertension. 2015 , 31, 691-8		23
1252	The role of inferior vena cava diameter in the differential diagnosis of dyspneic patients; best sonographic measurement method?. 2015 , 33, 396-401		14
1251	Association of the CHADS2 and CHA 2DS 2-VASc scores with left atrial enlargement: a prospective cohort study of unselected atrial fibrillation patients. 2015 , 40, 240-7		17
1250	Effect on left ventricular mass and geometry in patients with takotsubo cardiomyopathy. 2015 , 49, 27-3	38	2
1249	Detection of subclinical right ventricular systolic dysfunction in patients with mitral stenosis by two dimensional strain and strain rate imaging. 2015 , 67, 47-53		3
1248	Patterns of left ventricular diastolic function in Olympic athletes. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 236-44	5.8	42
1247	Right ventricular echocardiographic parameters are associated with mortality after acute pulmonary embolism. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 355-62	5.8	59
1246	Dynamic changes in tricuspid annular diameter measurement in relation to the echocardiographic view and timing during the cardiac cycle. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 226-35	5.8	41
1245	Assessment of Right Ventricular Function in Obstructive Sleep Apnea Syndrome and Effects of Continuous Positive Airway Pressure Therapy: A Pilot Study. 2015 , 31, 823-31		35
1244	Comparison of resting and exercise echocardiographic parameters as indicators of outcomes in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 194-203	5.8	32

1243	AltitudeOmics: impaired pulmonary gas exchange efficiency and blunted ventilatory acclimatization in humans with patent foramen ovale after 16 days at 5,260 m. 2015 , 118, 1100-12	18
1242	A Pipeline for the Generation of Realistic 3D Synthetic Echocardiographic Sequences: Methodology and Open-Access Database. 2015 , 34, 1436-1451	60
1241	Brain natriuretic peptide: the reason of respiratory distress is heart disease or lung disease?. 2015 , 33, 697-700	6
1240	The effect of right ventricular myocardial remodeling on ventricular function as assessed by two-dimensional speckle tracking echocardiography in patients with tetralogy of Fallot: a single center experience from China. 2015 , 178, 300-7	20
1239	Echocardiography and heart failure: a glimpse of the right heart. 2015 , 32 Suppl 1, S95-107	18
1238	Pulmonary arterial hypertension: the key role of echocardiography. 2015 , 32 Suppl 1, S23-37	41
1237	Echocardiographic evaluation in transposition of the great arteries in the adult. 2015 , 32 Suppl 2, S157-65	6
1236	Echocardiographic evaluation of univentricular physiology and cavopulmonary shunts. 2015 , 32 Suppl 2, S166-76	2
1235	Pulmonary Hypertension in CKD: A New Problem Child. 2015 , 153-162	
1234	The right atrium: gateway to the heartanatomic and pathologic imaging findings. 2015 , 35, 14-31	27
1233	Clinical and research measurement techniques of the pulmonary circulation: the present and the future. 2015 , 57, 463-72	19
1232	Assessment of preload and fluid responsiveness in intensive care unit. How good are we?. 2015 , 30, 567-73	8
1231	Physiological differences between various types of Eisenmenger syndrome and relation to outcome. 2015 , 179, 455-60	43
1230	Survey of how pediatric cardiologists noninvasively evaluate patients with hypoplastic left heart syndrome. 2015 , 10, E73-82	10
1229	Gula de prlitica clínica de la ESC 2014 sobre el diagnilitico y el tratamiento de la embolia pulmonar aguda. 2015 , 68, 64.e1-64.e45	6
1228	Appropriateness criteria for cardiovascular imaging use in heart failure: report of literature review. 2015 , 16, 147-53	32
1227	Impaired RV global longitudinal strain is associated with poor long-term clinical outcomes in patients with acute inferior STEMI. 2015 , 8, 161-9	66
1226	Multivariable assessment of the right ventricle by echocardiography in patients with repaired tetralogy of Fallot undergoing pulmonary valve replacement: a comparative study with magnetic resonance imaging. 2015 , 108, 5-15	34

1225	Cyclic variation in heart rate score by holter electrocardiogram as screening for sleep-disordered breathing in subjects with heart failure. 2015 , 60, 72-80	11
1224	Pulmonary hypertension in valvular disease: a comprehensive review on pathophysiology to therapy from the HAVEC Group. 2015 , 8, 83-99	85
1223	Early detection of pulmonary arterial hypertension: do not forget the right ventricle. 2015, 12, 134	3
1222	Short-term high altitude exposure at 3454 m is well tolerated in patients with stable heart failure. 2015 , 17, 182-6	8
1221	Prevalence and prognostic role of right ventricular involvement in stress-induced cardiomyopathy. 2015 , 21, 419-425	22
1220	Cardiac Imaging in Latin America: Chagas Heart Disease. 2015 , 8, 1	5
1219	Pulmonary hypertension and Hashimoto's thyroiditis: does a relationship exist?. 2015 , 48, 621-8	3
1218	Tricuspid regurgitation following left-sided valve surgery: echocardiographic evaluation and optimal timing of surgical treatment. 2015 , 13, 15-9	4
1217	The right ventricle following ultra-endurance exercise: insights from novel echocardiography and 12-lead electrocardiography. 2015 , 115, 71-80	16
1216	The multi-modality cardiac imaging approach to the Athlete's heart: an expert consensus of the European Association of Cardiovascular Imaging. 2015 , 16, 353	142
1216 1215		22
	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21	
1215	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21	22
1215 1214	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21 Multimodality imaging in pulmonary hypertension. 2015, 31, 440-59 Pulmonary hypertension in antiphospholipid syndrome. 2015, 17, 478	16
1215 1214 1213	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21 Multimodality imaging in pulmonary hypertension. 2015, 31, 440-59 Pulmonary hypertension in antiphospholipid syndrome. 2015, 17, 478	22 16 21
1215 1214 1213 1212	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21 Multimodality imaging in pulmonary hypertension. 2015, 31, 440-59 Pulmonary hypertension in antiphospholipid syndrome. 2015, 17, 478 Current practice in patient selecting for long-term mechanical circulatory support. 2015, 12, 120-9 Impact of continuous positive airway pressure treatment on myocardial performance in patients	22 16 21 6
1215 1214 1213 1212	European Association of Cardiovascular Imaging. 2015, 16, 353 Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting with or without surgical ventricular reconstruction. 2015, 149, 1312-21 Multimodality imaging in pulmonary hypertension. 2015, 31, 440-59 Pulmonary hypertension in antiphospholipid syndrome. 2015, 17, 478 Current practice in patient selecting for long-term mechanical circulatory support. 2015, 12, 120-9 Impact of continuous positive airway pressure treatment on myocardial performance in patients with obstructive sleep apnea. A conventional and tissue Doppler echocardiographic study. 2015, 19, 343-50	22 16 21 6

1207	Quantitative lung perfused blood volume imaging on dual-energy CT: capability for quantitative assessment of disease severity in patients with acute pulmonary thromboembolism. 2015 , 56, 284-93		6
1206	Fokussierte Notfallechokardiographie. 2015 , 18, 465-470		
1205	Left and Right Ventricular Functional Dynamics Determined by Echocardiograms Before and After Lung Transplantation. 2015 , 116, 652-9		3
1204	Adherencia a los criterios de uso apropiado de la ecocardiografía, ¿podría mejorar nuestra príitica?. 2015 , 50, 63-70		
1203	Pressure Overload Creates Right Ventricular Diastolic Dysfunction in a Mouse Model: Assessment by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 828-43	5.8	28
1202	Improvement in left ventricular ejection fraction and reverse remodeling in elderly heart failure patients on intense NT-proBNP-guided therapy. 2015 , 191, 286-93		8
1201	Right Intraventricular Dyssynchrony in Idiopathic, Heritable, and Anorexigen-Induced Pulmonary Arterial Hypertension: Clinical Impact and Reversibility. 2015 , 8, 642-52		62
1200	Age- and gender-specific changes of tricuspid annular motion velocities in normal hearts. 2015 , 65, 397-	-402	8
1199	Novel Approach to Three-Dimensional Echocardiographic Quantification of Right Ventricular Volumes and Function from Focused Views. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1222-31	5.8	62
1198	Preoperative predictors and outcomes of right ventricular assist device implantation after continuous-flow left ventricular assist device implantation. 2015 , 150, 1651-8		15
1197	Tcnicas de imagen en la insuficiencia cardiaca aguda. 2015 , 68, 612-623		1
1196	Usefulness of Cardiovascular Magnetic Resonance Indices to Rule In or Rule Out Precapillary Pulmonary Hypertension. 2015 , 31, 1469-76		5
1195	Prevalence of Cardiovascular Disease and Cardiac Symptoms: Left and Right Ventricular Function in Adults With Osteogenesis Imperfecta. 2015 , 31, 1386-92		11
1194	Accuracy and Test-Retest Reproducibility of Two-Dimensional Knowledge-Based Volumetric Reconstruction of the Right Ventricle in Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 989-98	5.8	13
1193	Contractile function and heart failure. 2015 , 367-398		
1192	Congenital heart disease. 2015 , 635-659		
1191	Echocardiography in the Management of Patients with Left Ventricular Assist Devices: Recommendations from the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 853-909	5.8	173
1190	Guidelines for the Echocardiographic Assessment of Atrial Septal Defect and Patent Foramen Ovale: From the American Society of Echocardiography and Society for Cardiac Angiography and Interventions. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 910-58	5.8	248

1189	Role of Diastolic Function in Preserved Exercise Capacity in Patients with Reduced Ejection Fractions. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1184-93	.8	6
1188	The effect of age on right ventricular diastolic function parameters. 2015 , 130, 46		1
1187	Right ventricular free wall strain: a predictor of successful left ventricular assist device implantation. 2015 , 42, 87-9		4
1186	Brain Natriuretic Peptide Levels and the Occurrence of Subclinical Pulmonary Edema in Healthy Lowlanders at High Altitude. 2015 , 31, 1025-31		3
1185	The emerging role of the contractile and vascular reserves in pulmonary arterial hypertension. 2015 , 45, 1756-8		1
1184	Right ventricular function in preterm and term neonates: reference values for right ventricle areas and fractional area of change. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 559-69	.8	71
1183	The role of isovolumic acceleration in predicting subclinical right and left ventricular systolic dysfunction in patient with metabolic syndrome. 2015 , 15, 42-9		1
1182	The myocardial contraction fraction is superior to ejection fraction in predicting survival in patients with AL cardiac amyloidosis. 2015 , 22, 61-6		49
1181	Semi-automated echocardiographic quantification of right ventricular size and function. 2015 , 31, 1149-5	7	11
1180	Effect of percutaneous mitral balloon valvuloplasty on right ventricular functions in mitral stenosis: short- and mid-term results. 2015 , 15, 289-96		9
1179	Clinical Differentiation Between Physiological Remodeling and Arrhythmogenic Right Ventricular Cardiomyopathy in Athletes With Marked Electrocardiographic Repolarization Anomalies. 2015 , 65, 2702-	-11	69
1178	Novel Biomarkers of Cardiac Stress, Cardiovascular Dysfunction, and Outcomes in HIV-Infected Individuals. 2015 , 3, 591-9		44
1177	Intraoperative Transesophageal Echocardiography: A Critical Appraisal of Its Current Role in the Assessment of Diastolic Dysfunction. 2015 , 29, 1033-43		10
1176	Successful Surgical Pulmonary Embolectomy for Massive Perinatal Embolism after Emergency Cesarean Section. 2015 , 29, 1452.e1-4		3
1175	Prediction of Future Overt Pulmonary Hypertension by 6-Min Walk Stress Echocardiography in Patients With Connective Tissue Disease. 2015 , 66, 376-84		46
1174	Right ventricular myocardial deformation patterns in children with congenital heart disease associated with right ventricular pressure overload. 2015 , 16, 890-9		15
1173	Annals Of Emergency Medicine Journal Club. Taking the "Goal-Directed" Out of Early Goal-Directed Therapy for Sepsis?: Answers to the March 2015 Journal Club Questions. 2015 , 66, 201-11		1
1172	Prognostic Importance of Impaired Systolic Function in Heart Failure With Preserved Ejection Fraction and the Impact of Spironolactone. 2015 , 132, 402-14		263

1171	Utilidad de la ecografta en reanimacifi. 2015 , 43, 321-330	1
1170	Effect of body position and oxygen tension on foramen ovale recruitment. 2015 , 308, R28-33	5
1169	Exercise-induced right ventricular dysfunction is associated with ventricular arrhythmias in endurance athletes. 2015 , 36, 1998-2010	110
1168	Echocardiographic Assessment of the Right Ventricle. 2015 , 33-51	
1167	Use of outcome measures in pulmonary hypertension clinical trials. 2015 , 170, 419-29.e3	12
1166	Late Electrical and Mechanical Remodeling After Atrial Septal Defect Closure in Children: Surgical Versus Percutaneous Approach. 2015 , 100, 181-6	6
1165	Mitomycin-Induced Pulmonary Veno-Occlusive Disease: Evidence From Human Disease and Animal Models. 2015 , 132, 834-47	80
1164	Assessment of Cardiac Function by Echocardiography. 2015 , 17, 397	1
1163	Principles of transthoracic echocardiographic evaluation. 2015 , 12, 426-40	11
1162	Noninvasive Multimodality Imaging in ARVD/C. 2015 , 8, 597-611	39
1161	The relationship between tricuspid regurgitation severity and right atrial mechanics: a speckle tracking echocardiography study. 2015 , 31, 1125-35	21
1160	Congenital heart disease in the older adult: a scientific statement from the American Heart Association. 2015 , 131, 1884-931	140
1159	Advanced imaging tools rather than hemodynamics should be the primary approach for diagnosing, following, and managing pulmonary arterial hypertension. 2015 , 31, 521-8	11
1158	Value of the Electrocardiogram as a Predictor of Right Ventricular Dysfunction in Patients With Chronic Right Ventricular Volume Overload. 2015 , 68, 390-7	2
1157	Valor del electrocardiograma como predictor de disfunciñ ventricular derecha en pacientes con sobrecarga crñica de volumen del ventríkulo derecho. 2015 , 68, 390-397	1
1156	Waiting with a failing right heart. 2015 , 34, 308-9	
1155	The Feasibility and Clinical Utility of Microsphere Contrast-enhanced Transthoracic Echocardiography in Adult Congenital Heart Disease. 2015 , 10, 428-36	2
1154	Diastolic Dyssynchrony Differences in Patients with Single Right Ventricles vs. Control Patients. 2015 , 10, 326-32	3

1153	Prevalence and prognostic value of right ventricular dysfunction in severe aortic stenosis. 2015 , 16, 531-8	59
1152	Predictors of outcome in patients undergoing MitraClip implantation: An aid to improve patient selection. 2015 , 189, 238-43	27
1151	Right heart mechanics in untreated normotensive patients with prediabetes and type 2 diabetes mellitus: a two- and three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 317-27	32
1150	Causes of death and mortality and evaluation of prognostic factors in patients with severe aortic stenosis in an aging society. 2015 , 65, 353-9	18
1149	Weighing the risks: Thrombotic and bleeding events in adults with atrial arrhythmias and congenital heart disease. 2015 , 186, 315-20	23
1148	Diastolic dysfunction in controlled hypertensive patients with mild-moderate obstructive sleep apnea. 2015 , 187, 686-92	11
1147	Predictors of mid-term functional tricuspid regurgitation after device closure of atrial septal defect in adults: Impact of pre-operative tricuspid valve remodeling. 2015 , 187, 447-52	8
1146	Preoperative three-dimensional echocardiography to assess risk of right ventricular failure after left ventricular assist device surgery. 2015 , 21, 189-97	39
1145	Right ventricular function and right-heart echocardiographic response to therapy predict long-term outcome in patients with pulmonary hypertension. 2015 , 31, 529-36	17
1144	Assessment of right ventricular dysfunction predictors before the implantation of a left ventricular assist device in end-stage heart failure patients using echocardiographic measures (ARVADE): Combination of left and right ventricular echocardiographic variables. 2015 , 108, 300-9	33
1143	Right Ventricular Outflow Tract Velocity Time Integral Determination in 570 Healthy Children and in 52 Pediatric Atrial Septal Defect Patients. 2015 , 36, 1129-34	15
1142	Preliminary Assessment of Tricuspid Valve Annular Velocity Parameters by Cardiac Magnetic Resonance Imaging in Adults with a Volume-Overloaded Right Ventricle: Comparison of Unrepaired Atrial Septal Defect and Repaired Tetralogy of Fallot. 2015 , 36, 1294-300	5
1141	Training-induced dynamic changes in left atrial reservoir, conduit, and active volumes in professional soccer players. 2015 , 115, 1715-23	19
1140	Structural and functional cardiac analyses using modern and sensitive myocardial techniques in adult Pompe disease. 2015 , 31, 947-56	12
1139	Correlation of right ventricular dysfunction on acute pulmonary embolism with pulmonary artery computed tomography obstruction index ratio (PACTOIR) and comparison with echocardiography. 2015 , 33, 311-6	6
1138	Short training in focused cardiac ultrasound in an Internal Medicine department: what realistic skill targets could be achieved?. 2015 , 10, 73-80	11
1137	Focused cardiac ultrasound: where do we stand?. 2015 , 17, 567	12
1136	Ileal neuroendocrine tumors and heart: not only valvular consequences. 2015 , 48, 743-55	8

1135	Imaging in patients after cardiac transplantation and in patients with ventricular assist devices. 2015 , 22, 617-38	4
1134	Systolic and mean pulmonary artery pressures: are they interchangeable in patients with pulmonary hypertension?. 2015 , 147, 943-950	30
1133	Pulmonary Embolism Response to Fragmentation, Embolectomy, and Catheter Thrombolysis (PERFECT): Initial Results From a Prospective Multicenter Registry. 2015 , 148, 667-673	284
1132	Effect of positive end-expiratory pressure on porcine right ventricle function assessed by speckle tracking echocardiography. 2015 , 15, 49	21
1131	Cardiac and renal function in a large cohort of amateur marathon runners. 2015 , 13, 13	35
1130	Prognostic value of cardiovascular magnetic resonance derived right ventricular function in patients with interstitial lung disease. 2015 , 17, 10	20
1129	35th international symposium on intensive care and emergency medicine. 2015 , 19 Suppl 1, P1-P578	4
1128	Global longitudinal strain may identify preserved systolic function of the systemic right ventricle. 2015 , 31, 760-6	33
1127	RV Longitudinal Deformation Correlates With Myocardial Fibrosis in Patients With End-Stage Heart Failure. 2015 , 8, 514-522	58
1126	Relationship between echocardiographic right-ventricular dimensions and signal-averaged electrocardiogram abnormalities in endurance athletes. 2015 , 17, 1441-8	8
1125	Pulmonary Hypertension: A Nomogram Based on CT Pulmonary Angiographic Data for Prediction in Patients without Pulmonary Embolism. 2015 , 277, 236-46	16
1124	Assessment of left ventricle preload by transthoracic echocardiography: an easy task?. 2015 , 3, 23	1
1123	Association between serum concentrations of hypoxia inducible factor responsive proteins and excessive erythrocytosis in high altitude Peru. 2015 , 16, 26-33	6
1122	Relationship between echocardiographic and cardiac magnetic resonance imaging-derived measures of right ventricular function in patients with chronic thromboembolic pulmonary hypertension. 2015 , 135, 602-6	11
1121	Impact of Severe Tricuspid Regurgitation on Accuracy of Echocardiographic Pulmonary Artery Systolic Pressure Estimation. 2015 , 32, 1483-90	11
1120	The impact of chronic endurance and resistance training upon the right ventricular phenotype in male athletes. 2015 , 115, 1673-82	11
1119	Right ventricular myocardial biomarkers in human heart failure. 2015 , 21, 398-411	28
1118	Exploring Noninvasive Tricuspid dP/dt as a Marker of Right Ventricular Function. 2015 , 32, 1347-51	11

1117	Echo-Doppler hemodynamics: an important management tool for today's heart failure care. 2015 , 131, 1031-4	9
1116	The right ventricle under pressure: evaluating the adaptive and maladaptive changes in the right ventricle in pulmonary arterial hypertension using echocardiography (2013 Grover Conference series). 2015 , 5, 29-47	20
1115	Echocardiographic evaluation of the right ventricle: a 2014 perspective. 2015 , 17, 21	38
1114	The unnatural history of the ventricular septal defect: outcome up to 40 years after surgical closure. 2015 , 65, 1941-51	59
1113	The right atrium, a forgotten cardiac chamber: An updated review of multimodality imaging. 2015 , 43, 335-45	23
1112	Management of pulmonary arterial hypertension. 2015 , 65, 1976-97	229
1111	Right ventricular systolic dysfunction is related to exercise intolerance in patients with chronic obstructive pulmonary disease. 2015 , 35, 70-4	6
1110	Are transcutaneous oxygen and carbon dioxide determinations of value in pulmonary arterial hypertension?. 2015 , 22, 249-56	3
1109	Transesophageal echocardiography in thoracic anesthesia: pulmonary hypertension and right ventricular function. 2015 , 28, 38-44	18
1108	Treatment of secondary pulmonary hypertension with bosentan after left ventricular assist device implantation. 2015 , 33, 50-5	21
1107	Echocardiographic evaluation methods for right ventricular function. 2015 , 13, 43-51	5
1106	The prognostic value of undetectable highly sensitive cardiac troponin I in patients with acute pulmonary embolism. 2015 , 147, 685-694	19
1105	Right ventricular adaptation and failure in pulmonary arterial hypertension. 2015, 31, 391-406	98
1104	Acute right ventricular dysfunction: real-time management with echocardiography. 2015 , 147, 835-846	44
1103	Right ventricular remodeling in idiopathic pulmonary arterial hypertension: adaptive versus maladaptive morphology. 2015 , 34, 395-403	41
1102	Tricuspid Regurgitation Is Associated With Increased Risk of Mortality in Patients With Low-Flow Low-Gradient Aortic Stenosis and Reduced Ejection Fraction: Results of the Multicenter TOPAS Study (True or Pseudo-Severe Aortic Stenosis). 2015 , 8, 588-96	35
1101	Enhanced pulmonary vasodilator reserve and abnormal right ventricular: pulmonary artery coupling in heart failure with preserved ejection fraction. 2015 , 8, 542-50	63
1100	Plasma VEGF levels and their relation to right ventricular function in pulmonary hypertension. 2015 , 37, 340-4	5

1099	Accuracy of Doppler echocardiographic estimates of pulmonary artery pressures in a canine model of pulmonary hypertension. 2015 , 17, 13-24	37
1098	Cardiopulmonary responses and prognosis in hypertrophic cardiomyopathy: a potential role for comprehensive noninvasive hemodynamic assessment. 2015 , 3, 408-418	51
1097	Establishment of a canine model of acute pulmonary embolism with definite right ventricular dysfunction through introduced autologous blood clots. 2015 , 135, 727-32	12
1096	Persistent pulmonary hypertension of the newborn: Advances in diagnosis and treatment. 2015 , 20, 262-71	138
1095	Transoesophageal echocardiography in cardiac anaesthesia. 2015 , 16, 491-497	
1094	Evaluation of Right Ventricular Function in the Management of Patients Referred for Left Ventricular Assist Device Therapy. 2015 , 47, 2166-8	15
1093	Tricuspid valve remodelling in functional tricuspid regurgitation: multidetector row computed tomography insights. 2016 , 17, 96-105	34
1092	Hemodynamics and right-ventricle functional characteristics of a swine carotid artery-jugular vein shunt model of pulmonary arterial hypertension: An 18-month experimental study. 2015 , 240, 1362-72	4
1091	Left ventricular dimension decrement index early after axial flow assist device implantation: A novel risk marker for late pump thrombosis. 2015 , 34, 1561-9	5
1090	Sex-Specific Association of Sleep Apnea Severity With Subclinical Myocardial Injury, Ventricular Hypertrophy, and Heart Failure Risk in a Community-Dwelling Cohort: The Atherosclerosis Risk in Communities-Sleep Heart Health Study. 2015 , 132, 1329-37	94
1089	Effect of Pulmonary Hypertension Hemodynamic Presentation on Clinical Outcomes in Patients With Severe Symptomatic Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation: Insights From the New Proposed Pulmonary Hypertension Classification. 2015 , 8, e002358	63
1088	Left ventricular global longitudinal strain is associated with exercise capacity in failing hearts with preserved and reduced ejection fraction. 2015 , 16, 217-24	75
1087	Right Atrial Function in Pulmonary Arterial Hypertension. 2015 , 8, e003521; discussion e003521	58
1086	Bolus intravenous 0.9% saline, but not 4% albumin or 5% glucose, causes interstitial pulmonary edema in healthy subjects. 2015 , 119, 783-92	18
1085	Pulmonary hypertension in polymyositis. 2015 , 34, 2105-12	10
1084	Ventricular tachycardias in patients with pulmonary hypertension: an underestimated prevalence? A prospective clinical study. 2015 , 26, 155-62	9
1083	Right ventricular diastolic function and exercise capacity in COPD. 2015 , 109, 1287-92	15
1082	Bi-ventricular contractile reserve offers an incremental prognostic value for patients with dilated cardiomyopathy. 2015 , 16, 1213-23	24

1081	Impact of pulmonary fibrosis and elevated pulmonary pressures on right ventricular function in patients with systemic sclerosis. 2016 , 55, 504-12	1
1080	Assessment of systemic and pulmonary arterial remodelling in women with systemic sclerosis. 2015 , 44, 385-8	4
1079	Exercise treadmill saline contrast echocardiography for the detection of patent foramen ovale in hypoxia. 2015 , 31, 1537-43	
1078	Effects of an Isolated Complete Right Bundle Branch Block on Mechanical Ventricular Function. 2015 , 34, 2171-7	4
1077	Echocardiographic indices associated with frailty in adults \$5 years. 2015, 116, 1591-5	17
1076	Cardiac Function After Multimodal Breast Cancer Therapy Assessed With Functional Magnetic Resonance Imaging and Echocardiography Imaging. 2015 , 93, 836-44	24
1075	Reference ranges for and determinants of right ventricular area in healthy adults by two-dimensional echocardiography. 2015 , 89, 284-93	18
1074	Impact of Body Size on Inferior Vena Cava Parameters for Estimating Right Atrial Pressure: A Need for Standardization?. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1420-7	19
1073	Normal pediatric data for isovolumic acceleration at the lateral tricuspid valve annulus-a heart rate - dependent measure of right ventricular contractility. 2015 , 32, 541-7	2
1072	Preoperative assessment of left ventricular diastolic function and right ventricular systolic function have independent and incremental prognostic value in prediction of early postoperative mortality in redo valve surgery. 2015 , 32, 749-57	3
1071	Right ventricular myocardial motion and deformation in adolescents and young adults after repair of coarctation of the aorta. 2015 , 32, 797-804	4
1070	Hypoxia, not pulmonary vascular pressure, induces blood flow through intrapulmonary arteriovenous anastomoses. 2015 , 593, 723-37	22
1069	Microvolt T-wave alternans in adult patients with repaired tetralogy of Fallot. 2015, 10, E89-97	1
1068	Feasibility of perflutren microsphere contrast transthoracic echocardiography in the visualization of ventricular endocardium during venovenous extracorporeal membrane oxygenation in a validated ovine model. 2015 , 32, 548-56	9
1067	NGAL and ST2 levels in ambulatory patients with chronic heart failure. Clinical and echocardiographic correlates. 2015 , 49, 213-9	7
1066	No correlation between body size and hydromorphone analgesia in obese patients in ED. 2015 , 33, 1522-3	2
1065	Prognostic Importance of Changes in Cardiac Structure and Function in Heart Failure With Preserved Ejection Fraction and the Impact of Spironolactone. 2015 , 8, 1052-8	54
1064	Comparison of right ventricular contractile abnormalities in hypertrophic cardiomyopathy versus hypertensive heart disease using two dimensional strain imaging: a cross-sectional study. 2015 , 31, 1503-9	16

1063	Effect of Right Ventricular Pacing on Right Ventricular Mechanics and Tricuspid Regurgitation in Patients With High-Grade Atrioventricular Block and Sinus Rhythm (from the Protection of Left Ventricular Pacing Study). 2015 , 116, 1875-82	24
1062	Beneficial Effects of Positive Airway Pressure Therapy for Sleep-Disordered Breathing in Heart Failure Patients With Preserved Left Ventricular Ejection Fraction. 2015 , 38, 413-21	21
1061	Relationship of hyperuricemia with mortality in heart failure patients with preserved ejection fraction. 2015 , 309, H1123-9	34
1060	Hemodynamics of Acute Right Heart Failure in Mechanically Ventilated Patients with Acute Respiratory Distress Syndrome. 2015 , 27, 449-67	1
1059	Longitudinal systolic strain of the bilayered ventricular septum during the first 72 hours of life in preterm infants. 2015 , 13, 90-9	13
1058	Cardiac Resynchronization Therapy in CKD Stage 4 Patients. 2015 , 10, 1740-8	8
1057	Prognostic value of neutrophil-to-lymphocyte ratio in pulmonary arterial hypertension. 2015, 43, 661-71	26
1056	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for	1672
1055	Right ventricular remodeling, its correlates, and its clinical impact in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1329-38	35
1054	Physiological Growth, Remodeling Potential, and Preserved Function of a Novel Bioprosthetic Tricuspid Valve: Tubular Bioprosthesis Made of Small Intestinal Submucosa-Derived Extracellular Matrix. 2015 , 66, 877-88	48
1053	Three-dimensional echocardiography and 2D-3D speckle-tracking imaging in chronic pulmonary hypertension: diagnostic accuracy in detecting hemodynamic signs of right ventricular (RV) failure. 2015 , 4, e001584	91
1052	Club 35 EACVI web spotlight: comments on right ventricle assessment in the new echocardiography recommendations. 2015 , 16, 1185-6	1
1051	Tricuspid regurgitation diagnosis and treatment. 2017 , 38, 634-638	58
1050	Epidemiology of Right Ventricular Dysfunction in Heart Failure with Preserved Ejection Fraction. 2015 , 12, 295-301	23
1049	Echocardiographic assessment of right ventricular systolic function in conscious healthy dogs following a single dose of pimobendan versus atenolol. 2015 , 17, 161-72	29
1048	Liver stiffness measurements for evaluation of central venous pressure in congenital heart diseases. 2015 , 101, 1499-504	32
1047	Right ventricular and atrial functions in patients with nonischemic dilated cardiomyopathy. 2015 , 127, 877-883	4
1046	Tricuspid valve repair in patients with left-ventricular assist device implants and tricuspid valve regurgitation: propensity score-adjusted analysis of clinical outcome. 2015 , 21, 741-7	14

1045	Risk Prediction in Aortic Valve Replacement: Incremental Value of the Preoperative Echocardiogram. 2015 , 4, e002129	11
1044	Indice de clairance du ventricule droit: un nouveau param t re simple pour valuer la fonction ventriculaire droite en rànimation. 2015 , 1, A138-A139	
1043	Evaluation of right atrium-to-right ventricle diameter ratio on computed tomography pulmonary angiography: Prediction of adverse outcome and 30-day mortality. 2015 , 84, 2526-32	6
1042	Influence of right ventricular function on the development of primary graft dysfunction after lung transplantation. 2015 , 34, 1423-9	7
1041	Relationship between severity of pulmonary hypertension and coronary sinus diameter. 2015 , 34, 329-35	3
1040	Only With a New Ruler Do You Realize the Value of the Old. 2015 , 29, 829-30	1
1039	Right ventricular diastolic function in patients with community-acquired pneumonia. 2015 , 33, 1521-2	
1038	In pursuit of the holy grail. 2015 , 8, 523-525	
1037	Quantitative Assessment of Right Ventricular Volumes and Ejection Fraction in Patients with Left Ventricular Systolic Dysfunction by Real Time Three-Dimensional Echocardiography versus Cardiac Magnetic Resonance Imaging. 2015 , 32, 805-12	17
1036	Preliminary experience with combined inhaled milrinone and prostacyclin in cardiac surgical patients with pulmonary hypertension. 2015 , 29, 38-45	42
1035	[Echocardiography and pulmonary hypertension: experience of the competence centre in Tours, France]. 2015 , 32, 301-3	
1034	Significance of echocardiographic assessment for right ventricular function after balloon pulmonary angioplasty in patients with chronic thromboembolic induced pulmonary hypertension. 2015 , 115, 256-61	54
1033	Value of the "TAVI2-SCORe" versus surgical risk scores for prediction of one year mortality in 511 patients who underwent transcatheter aortic valve implantation. 2015 , 115, 234-42	62
1032	New predictors of mortality in adults with congenital heart disease and pulmonary hypertension: Midterm outcome of a prospective study. 2015 , 181, 270-6	29
1031	Retrospective analysis of liver cirrhosis influence on heart walls thickness. 2015 , 211, 145-9	6
1030	Progressive attenuation of the longitudinal kinetics in the common carotid artery: preliminary in vivo assessment. 2015 , 41, 339-45	17
1029	Clinical and imaging description of the Maron subtypes of hypertrophic cardiomyopathy. 2015 , 31, 47-55	9
1028	Echocardiography. 2015 , 217-331	5

1027	Left and right atrial phasic function and deformation in untreated patients with prediabetes and type 2 diabetes mellitus. 2015 , 31, 65-76	29
1026	The effect of transcatheter aortic valve implantation on pulmonary hypertension. 2015 , 32, 1057-63	5
1025	Two-dimensional strain and strain rate imaging of the left atrium and left ventricle in adult patients with atrial septal defects before and after the later stage of percutaneous device closure. 2015 , 32, 470-4	7
1024	Echocardiographic effect of successful balloon mitral valvuloplasty on right ventricular function. 2015 , 67, 33-39	4
1023	Diagnosis and treatment of pulmonary hypertension. 2015 , 101, 311-9	9
1022	Determinants of an abnormal septal curvature in chronic pulmonary hypertension. 2015 , 32, 49-55	10
1021	Cardiac manifestations other than valvulopathy in antiphospholipid syndrome: long-time echocardiography follow-up study. 2015 , 18, 76-83	17
1020	Right ventricular outflow tract function in chronic obstructive pulmonary disease. 2015 , 40, 624-8	4
1019	Traditional and innovative echocardiographic parameters for the analysis of right ventricular performance in comparison with cardiac magnetic resonance. 2015 , 16, 47-52	127
1018	Right heart structural and functional remodeling in athletes. 2015 , 32 Suppl 1, S11-22	28
1017	Effects of levosimendan in patients with left ventricular hypertrophy undergoing aortic valve replacement. 2015 , 59, 65-77	11
1016	Increased pulmonary vascular resistance in early stage systemic hypertension: a resting and exercise stress echocardiography study. 2015 , 31, 537-43	12
1015	The Right Ventricle in Health and Disease. 2015 ,	4
1014	Acute intraoperative effect of intravenous amiodarone on right ventricular function in patients undergoing valvular surgery. 2015 , 4, 316-25	3
1013	Impact of lowering pulmonary vascular resistance on right and left ventricular deformation in pulmonary arterial hypertension. 2015 , 17, 63-73	16
1012	Echocardiographic assessment of global longitudinal right ventricular function in patients with an acute inferior ST elevation myocardial infarction and proximal right coronary artery occlusion. 2015 , 31, 497-507	11
1011	Secondary Mitral Valve Regurgitation. 2015 ,	
1010	Best method for right atrial volume assessment by two-dimensional echocardiography: validation with magnetic resonance imaging. 2015 , 32, 734-9	14

1009	Influence of pulmonary vascular reserve on exercise-induced pulmonary hypertension in patients with systemic sclerosis. 2015 , 32, 428-35	11
1008	Prognostic role of transthoracic echocardiography in patients affected by heart failure and reduced ejection fraction. 2015 , 20, 305-16	14
1007	Improvement in Tricuspid Annular Plane Systolic Excursion with Pulmonary Hypertension Therapy in Pediatric Patients. 2015 , 32, 1228-32	11
1006	Combined BNP and Echocardiographic assessment in interstitial lung disease for pulmonary hypertension detection. 2015 , 178, 34-6	2
1005	Right ventricular cardiomyopathies: a multidisciplinary approach to diagnosis. 2015 , 32 Suppl 1, S75-94	11
1004	Methodology for implementing patient-specific spatial boundary condition during a cardiac cycle from phase-contrast MRI for hemodynamic assessment. 2015 , 19, 121-36	7
1003	Correlates of syncope in patients with acute pulmonary thromboembolism. 2015 , 21, 772-6	22
1002	Evaluation of right ventricular function in adults with congenital heart defects. 2015 , 32 Suppl 1, S38-52	15
1001	Quantitative assessment of systolic right ventricular function using myocardial deformation in patients with a systemic right ventricle. 2015 , 16, 380-8	30
1000	Right ventricular and atrial functions in systemic sclerosis patients without pulmonary hypertension. Speckle-tracking echocardiographic study. 2015 , 40, 709-15	24
999	Echocardiography and Other Noninvasive Imaging Techniques in the Selection and Management of Patients with Cardiac Resynchronization Therapy. 2016 ,	
998	Effect of Right Heart Systolic Function on Outcomes in Patients with Constrictive Pericarditis Undergoing Pericardiectomy. 2016 , 129, 154-61	8
997	Treatment of Obstructive Sleep Apnea in Young and Middle-Aged Adults: Effects of Positive Airway Pressure and Compliance on Arterial Stiffness, Endothelial Function, and Cardiac Hemodynamics. 2016 , 5, e002930	18
996	Relation Between Obesity, Metabolic Syndrome, Successful Long-Term Weight Reduction, and Right Ventricular Function. 2016 , 57, 441-8	13
995	Usefulness of the second heart sound for predicting pulmonary hypertension in patients with interstitial lung disease. 2016 , 134, 34-9	1
994	A novel echocardiography formula for calculating predicted pulmonary vascular resistance in patients with mitral stenosis. 2016 , 25, 76-84	
993	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular Systolic Function: Systematic Review and Meta-analyses. 2016 , 07,	2
992	Myocardial performance index correlates with the BODE index and affects quality of life in COPD patients. 2016 , 11, 2261-2268	4

(2016-2016)

991	ricuspid annulus plane systolic excursion (TAPSE) has superior predictive value compared to right ventricular to left ventricular ratio in normotensive patients with acute pulmonary embolism. 2016 , 12, 1008-1014	22
990	2-Dimensional Strain Analysis of Regional Change in Right Ventricular Function after Treadmill Exercise. 2016 , 24, 35-9	1
989	Hydration Status as a Predictor of High-altitude Mountaineering Performance. 2016, 8, e918	2
988	D-shaped Left Ventricle in a Smoker with Fatal Pulmonary Langerhans Cell Histiocytosis. 2016 , 17, 164-167	
987	Echocardiographic Assessment of Structural and Hemodynamic Changes in Hypertension-Related Pregnancy. 2016 , 24, 28-34	12
986	Prognostic Relevance of Nonsustained Ventricular Tachycardia in Patients with Pulmonary Hypertension. 2016 , 2016, 1327265	6
985	Atrial Electromechanical Coupling in Patients with Lichen Planus. 2016 , 46, 530-5	1
984	Comprehensive Echocardiographic Assessment of the Right Ventricle in Murine Models. 2016 , 24, 229-238	17
983	Assessment of Left Ventricular Diastolic Function in Egyptian Patients With Behelt's Disease. 2016 , 31, 151-157	О
982	Strain Echocardiography in Acute Cardiovascular Diseases. 2016 , 17, 54-60	23
981	A meta-analysis for echocardiographic assessment of right ventricular structure and function in ARVC. 2016 ,	11
980	Higher Plasma Myostatin Levels in Cor Pulmonale Secondary to Chronic Obstructive Pulmonary Disease. 2016 , 11, e0150838	5
979	Echocardiographic Evaluation of the Right Heart. 2016 , 24, 183-190	21
978	genetic variations associated with COPD risk in the Chinese Han population. 2016 , 11, 2563-2571	11
977	Postoperative Right Ventricular Failure in Cardiac Surgery. 2016 , 7, 185-195	16
976	Severe PAH with Renal Failure. 2016 , 01, 087-094	
975	Clinical significance of right ventricular activity on treadmill thallium-201 myocardial single-photon emission computerized tomography using cadmium-zinc-telluride cameras. 2016 , 37, 650-7	5
974	Both Systemic and Pulmonary Artery Stiffness Predict Ventricular Functional Recovery after Successful Percutaneous Closure of Atrial Septal Defects in Adults. 2016 , 11, 144-54	3

973	Impaired Left and Right Ventricular Systolic and Diastolic Function in Response to Exercise in Patients with Diastolic Dysfunction. 2016 , 33, 1209-18	4
972	Strain Imaging: From Physiology to Practical Applications in Daily Practice. 2016 , 24, 56-69	9
971	Inferior Vena Cava Ultrasonography before General Anesthesia Can Predict Hypotension after Induction. 2016 , 124, 580-9	60
970	Time Dependence of the Effect of Right Ventricular Dysfunction on Clinical Outcomes After Myocardial Infarction: Role of Pulmonary Hypertension. 2016 , 5,	5
969	The relationship between pulmonary artery acceleration time and mean pulmonary artery pressure in patients undergoing cardiac surgery: An observational study. 2016 , 33, 28-33	11
968	Prolonged Electromechanical Interval Unmasks Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in the Subclinical Stage. 2016 , 27, 303-14	13
967	Characterization and clinical significance of right ventricular mechanics in pulmonary hypertension evaluated with cardiovascular magnetic resonance feature tracking. 2016 , 18, 39	66
966	Admission inferior vena cava measurements are associated with mortality after hospitalization for acute decompensated heart failure. 2016 , 11, 778-784	18
965	Clinical profile and in-hospital outcome of Caucasian patients with takotsubo syndrome and right ventricular involvement. 2016 , 219, 455-61	29
964	Heart rate response during 6-minute walking testing predicts outcome in operable chronic thromboembolic pulmonary hypertension. 2016 , 16, 96	4
963	Impaired right and left ventricular mechanics in adults with pulmonary hypertension and congenital shunts. 2016 , 17, 209-16	5
962	Evaluation of liver stiffness with magnetic resonance elastography in patients with constrictive pericarditis: Preliminary findings. 2016 , 44, 81-8	7
961	Evaluation of B-lines in Patients with Isolated Right Heart Failure. 2016 , 23, 1091	
960	Assessment of the Physiological Adaptations to Chronic Hypoxemia in Eisenmenger Syndrome. 2016 , 11, 341-7	3
959	Altitude-Induced Pulmonary Hypertension on One-Day Rapid Ascent of Mount Fuji: Incidence and Therapeutic Effects of Sildenafil. 2016 , 33, 838-43	4
958	Acute and Chronic Effects of Noninvasive Ventilation on Left and Right Myocardial Function in Patients with Obstructive Sleep Apnea Syndrome: A Speckle Tracking Echocardiographic Study. 2016 , 33, 1144-55	23
957	Early right ventricular response to cardiac resynchronization therapy: impact on clinical outcomes. 2016 , 18, 205-13	12
956	4D flow MRI can detect subtle right ventricular dysfunction in primary left ventricular disease. 2016 , 43, 558-65	26

(2016-2016)

955	Pretransplant echocardiographic parameters as markers of posttransplant outcomes in liver transplant recipients. 2016 , 22, 316-23	30
954	Influence of Diaphragmatic Motion on Inferior Vena Cava Diameter Respiratory Variations in Healthy Volunteers. 2016 , 124, 1338-46	30
953	Exercise training contributes to HO/VEGF signaling in the lung of rats with monocrotaline-induced pulmonary hypertension. 2016 , 87, 49-59	17
952	Early Detection of Subclinical Uremic Cardiomyopathy Using Two-Dimensional Speckle Tracking Echocardiography. 2016 , 33, 527-36	17
951	Development and Implementation of a Quality Improvement Process for Echocardiographic Laboratory Accreditation. 2016 , 33, 459-71	3
950	Three-Dimensional Echocardiography in the Evaluation of Right Ventricular Global and Regional Systolic Function in Patients with Atrial Septal Defect before and after Percutaneous Closure. 2016 , 33, 596-605	9
949	Does Left Ventricular Geometric Patterns Impact Right Atrial Phasic Function? Findings from the Hypertensive Population. 2016 , 33, 1186-94	7
948	Comparison of Right Ventricle Systolic Function between Long-Term Anabolic-Androgenic Steroid User and Nonuser Bodybuilder Athletes: A Study of Two-Dimensional Speckle Tracking Echocardiography. 2016 , 33, 1178-85	10
947	Pulmonary hypertension in patients on chronic hemodialysis and with heart failure. 2016 , 20, 208-17	7
946	Prognostic incremental role of right ventricular function in acute decompensation of advanced chronic heart failure. 2016 , 18, 564-72	43
945	Diffuse Pulmonary Arteriovenous Fistulas With Pulmonary Arterial Hypertension: Case Report and Review. 2016 , 95, e3177	3
944	Assessment of Microvolt T Wave Alternans in Children with Repaired Tetralogy of Fallot during 24-Hour Holter Electrocardiography. 2016 , 21, 369-75	3
943	Temporal Trends of Cardiac Chambers Function with Trastuzumab in Human Epidermal Growth Factor Receptor II-Positive Breast Cancer Patients. 2016 , 33, 406-15	6
942	Detection of Left Atrium Myopathy Using Two-Dimensional Speckle Tracking Echocardiography in Patients with End-Stage Renal Disease on Dialysis Therapy. 2016 , 33, 233-41	8
941	Evaluation of Left and Right Atrial Function in Patients with Coronary Slow-Flow Phenomenon Using Two-Dimensional Speckle Tracking Echocardiography. 2016 , 33, 871-80	19
940	Cardiac MRI right ventricle / left ventricle (RV/LV) volume ratio improves detection of RV enlargement. 2016 , 43, 1379-85	12
939	Echocardiographic assessment of the right ventricle: Impact of the distinctly load dependency of its size, geometry and performance. 2016 , 221, 1132-42	29
938	Cardiovascular imaging in the diagnosis and monitoring of cardiotoxicity: role of echocardiography. 2016 , 17 Suppl 1, S35-44	15

937	Transthoracic echocardiography in the perioperative setting. 2016 , 29, 46-54	16
936	Right Ventricle before and after Atrial Septal Defect Device Closure. 2016 , 33, 1381-8	18
935	Alterations in Cardiac Mechanics Following Ultra-Endurance Exercise: Insights from Left and Right Ventricular Area-Deformation Loops. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 879-887.	.e1 ¹⁹
934	Pulmonary vascular dysfunction in refractory acute respiratory distress syndrome before veno-venous extracorporeal membrane oxygenation. 2016 , 60, 485-91	13
933	Is Right Ventricular Remodeling in Pulmonary Hypertension Dependent on Etiology? An Echocardiographic Study. 2016 , 33, 546-54	20
932	Therapeutic and diagnostic outcomes of a standardised, comprehensive care pathway for patients with systemic sclerosis. 2016 , 2, e000159	24
931	Effect of stromal cell-derived factor-1 on myocardial apoptosis and cardiac function recovery in rats with acute myocardial infarction. 2016 , 12, 3282-3286	8
930	Preventive effect of sildenafil on right ventricular function in rats with monocrotaline-induced pulmonary arterial hypertension. 2016 , 65, 215-22	6
929	Right Heart Hemodynamics in Pulmonary Hypertension - An Echocardiography and Catheterization Study. 2016 , 80, 2019-25	22
928	Prospective validation of right ventricular role in primary graft dysfunction after lung transplantation. 2016 , 48, 1732-1742	4
927	Effective Echocardiographic Assessment of the Athlete. 2016 , 128-146	
926	Defective Signaling in the JAK-STAT Pathway Tracks with Chronic Inflammation and Cardiovascular Risk in Aging Humans. 2016 , 3, 374-384.e4	73
925	Cardiac adaption during pregnancy in women with congenital heart disease and healthy women. 2016 , 102, 1302-8	21
924	Coexistence of abnormal systolic motion of mitral valve in a consecutive group of 324 adult Tetralogy of Fallot patients assessed with echocardiography. 2016 , 3, e000518	3
923	The effects of graded changes in oxygen and carbon dioxide tension on coronary blood velocity independent of myocardial energy demand. 2016 , 311, H326-36	4
922	Tetralogy of Fallot. 2016 , 407-432	O
921	Echocardiographic parameters for assessing successful balloon mitral valvuloplasty in juvenile age groups. 2016 , 26, 1266-73	
920	Managing High-Altitude Pulmonary Edema with Oxygen Alone: Results of a Randomized Controlled Trial. 2016 , 17, 294-299	10

919	Right Ventricular Dysfunction Impairs Effort Tolerance Independent of Left Ventricular Function Among Patients Undergoing Exercise Stress Myocardial Perfusion Imaging. 2016 , 9,	22
918	Atrial function in heart transplant recipients operated with the bicaval technique. 2016 , 50, 42-51	5
917	Heart-lung interaction in a model of COPD: importance of lung volume and direct ventricular interaction. 2016 , 311, H1367-H1374	17
916	State-of-the-Art Review of Echocardiographic Imaging in the Evaluation and Treatment of Functional Tricuspid Regurgitation. 2016 , 9,	119
915	Impact of surgical correction of tetralogy of fallot on short-term right and left ventricular function as determined by 2-dimensional speckle tracking echocardiography. 2016 , 95, e4426	5
9 1 4	Standardized echocardiographic assessment of cardiac function in normal adult zebrafish and heart disease models. 2017 , 10, 63-76	43
913	Gula ESC 2016 sobre el diagnatico y tratamiento de la insuficiencia cardiaca aguda y craica. 2016 , 69, 1167.e1-1167.e85	91
912	Clinical, ECG and echocardiographic clues to the diagnosis of TTR-related cardiomyopathy. 2016 , 3, e000289	47
911	Pulmonary pulse wave transit time is associated with right ventricular-pulmonary artery coupling in pulmonary arterial hypertension. 2016 , 6, 576-585	18
910	Right Heart Failure. 2016, 455-484	
910	Right Heart Failure. 2016 , 455-484 Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016 , 27, 507-525	7
		7
909	Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016 , 27, 507-525 Evaluation of pulmonary artery pressure and resistance by pulsed Doppler echocardiography in	
909	Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016 , 27, 507-525 Evaluation of pulmonary artery pressure and resistance by pulsed Doppler echocardiography in patients with end-stage renal disease on dialysis therapy. 2016 , 28, 101-12 The impact of different left ventricular geometric patterns on right ventricular deformation and	1
909 908 907	Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016 , 27, 507-525 Evaluation of pulmonary artery pressure and resistance by pulsed Doppler echocardiography in patients with end-stage renal disease on dialysis therapy. 2016 , 28, 101-12 The impact of different left ventricular geometric patterns on right ventricular deformation and function in hypertensive patients. 2016 , 109, 311-20 Shifting the Spotlight onto the Forgotten Ventricle: Role of the Right Ventricle in Low-Flow,	5
909 908 907 906	Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016, 27, 507-525 Evaluation of pulmonary artery pressure and resistance by pulsed Doppler echocardiography in patients with end-stage renal disease on dialysis therapy. 2016, 28, 101-12 The impact of different left ventricular geometric patterns on right ventricular deformation and function in hypertensive patients. 2016, 109, 311-20 Shifting the Spotlight onto the Forgotten Ventricle: Role of the Right Ventricle in Low-Flow, Low-Gradient Aortic Stenosis. Journal of the American Society of Echocardiography, 2016, 29, 334-6 The Prognostic Utility of a Simplified Biventricular Echocardiographic Index of Cardiac Remodeling in Patients with Pulmonary Hypertension. Journal of the American Society of Echocardiography, 2016 5.8	5
909 908 907 906	Bi-ventricular finite element model of right ventricle overload in the healthy rat heart. 2016, 27, 507-525 Evaluation of pulmonary artery pressure and resistance by pulsed Doppler echocardiography in patients with end-stage renal disease on dialysis therapy. 2016, 28, 101-12 The impact of different left ventricular geometric patterns on right ventricular deformation and function in hypertensive patients. 2016, 109, 311-20 Shifting the Spotlight onto the Forgotten Ventricle: Role of the Right Ventricle in Low-Flow, Low-Gradient Aortic Stenosis. Journal of the American Society of Echocardiography, 2016, 29, 334-6 The Prognostic Utility of a Simplified Biventricular Echocardiographic Index of Cardiac Remodeling in Patients with Pulmonary Hypertension. Journal of the American Society of Echocardiography, 2016, 29, 554-60 Pulmonary vascular resistance estimated by Doppler echocardiography predicts mortality in	1 5 3 10

901	Surgical Pulmonary Embolectomy: Experience in a Series of 37 Consecutive Cases. 2016 , 25, 1240-1244	10
900	Interobserver agreement on the echocardiographic parameters that estimate right ventricular systolic function in the early postoperative period of cardiac surgery. 2016 , 40, 491-498	8
899	Right (atrial) appendage enlargement: Prenatal diagnosis and postnatal follow up. 2016, 84, 337-339	1
898	Demographic and clinical characteristics of pulmonary hypertension cases and the awareness of the disease among chest physicians in Abassia Chest Hospital. 2016 , 65, 295-301	
897	Pulmonary hypertension in hemodialysis patients: Prevalence and associated factors. 2016 , 146, 143-147	
896	Tissue Doppler imaging is a sensitive echocardiographic technique to detect subclinical systolic and diastolic dysfunction of both ventricles in type 1 diabetes mellitus. 2016 , 16, 72	16
895	Normal ventricular diameter ratio on CT provides adequate assessment for critical right ventricular strain among patients with acute pulmonary embolism. 2016 , 32, 1153-61	10
894	Imaging in Thoracic Surgery. 2016 , 6, 150-159	
893	Contribution of myocardial layers of right ventricular free wall to right ventricular function in pulmonary hypertension: Analysis using multilayer longitudinal strain by two-dimensional speckle-tracking echocardiography. 2016 , 215, 457-62	13
892	Cardiovascular changes in patients with non-severe malaria. 2016 , 11, 12-16	5
891	Impact and evolution of right ventricular dysfunction after successful MitraClip implantation in patients with functional mitral regurgitation. 2016 , 11, 90-98	19
890	The influence of masked hypertension on the right ventricle: is everything really masked?. 2016 , 10, 318-24	6
889	Right ventricle dysfunction and echocardiographic parameters in the first 24h following resuscitation in the post-cardiac arrest patient: A retrospective cohort study. 2016 , 103, 71-74	14
888	Prognostic Implications of Elevated Pulmonary Artery Pressure After ST-Segment Elevation Myocardial Infarction. 2016 , 118, 326-31	10
887	Right Ventricular Contractile Reserve and Pulmonary Circulation Uncoupling During Exercise Challenge in Heart Failure: Pathophysiology and Clinical Phenotypes. 2016 , 4, 625-35	49
886	The Diagnostic Challenge of Group 2 Pulmonary Hypertension. 2016 , 59, 22-9	12
885	Evaluation of right ventricular function after cardiac surgery: The importance of tricuspid annular plane systolic excursion and right ventricular ejection fraction. 2016 , 152, 613-20	21
884		

883	Abnormal left ventricular relaxation and symptoms of heart failure. 2016 , 14, 113-9	1
882	Predictors of reversible severe functional tricuspid regurgitation in patients with atrial fibrillation. 2016 , 68, 419-425	6
881	Mid-term results of leaflet augmentation in severe tricuspid functional tethering. 2016 , 50, 504-8	14
880	Right Ventricular Function in Peripartum Cardiomyopathy at Presentation Is Associated With Subsequent Left Ventricular Recovery and Clinical Outcomes. 2016 , 9,	47
879	Pulmonary Hypertension in Hereditary Hemorrhagic Telangiectasia. 2016 , 149, 362-371	20
878	Right ventricular concentric hypertrophy and clinical worsening in idiopathic pulmonary arterial hypertension. 2016 , 35, 1321-1329	19
877	Possible causes of the gradient decrease in the right ventricular outflow tract in biventricular hypertrophic cardiomyopathy. 2016 , 209, 349	
876	Update in pulmonary arterial hypertension. 2016 , 216, 436-444	4
875	Salvianolic acid A attenuates vascular remodeling in a pulmonary arterial hypertension rat model. 2016 , 37, 772-82	28
874	Long-Term Outcomes of Pulmonary Hypertension in Preterm Infants with Bronchopulmonary Dysplasia. 2016 , 110, 181-9	31
873	Left and right ventricular longitudinal strain-volume/area relationships in elite athletes. 2016 , 32, 1199-211	27
872	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: The Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC)Developed with the special contribution of the Heart Failure Association (HFA) of	7751
871	Prognostic value of right ventricular free wall strain in pulmonary hypertension patients with pseudo-normalized tricuspid annular plane systolic excursion values. 2016 , 32, 905-12	33
870	Comprendre le cūr droit dfaillant. 2016 , 2016, 2-8	
869	Diagnosis and treatment of tricuspid valve disease: current and future perspectives. 2016 , 388, 2431-2442	134
868	The use of multimodality cardiovascular imaging to assess right ventricular size and function. 2016 , 214, 54-69	51
867	Impaired Right Ventricular-Pulmonary Arterial Coupling and Effect of Sildenafil in Heart Failure With Preserved Ejection Fraction: An Ancillary Analysis From the Phosphodiesterase-5 Inhibition to Improve Clinical Status And Exercise Capacity in Diastolic Heart Failure (RELAX) Trial. 2016 , 9, e002729	53
866	Right ventricular outflow tract assessment: Identification of right ventricle dysfunction in heart failure. 2016 , 68 Suppl 1, S5-7	

865	Right Ventricular Function in Infants with Bronchopulmonary Dysplasia: Association with Respiratory Sequelae. 2016 , 109, 289-96		24
864	Echocardiographic assessment of right ventricular functions in patients with proximal right coronary artery chronic total occlusion. 2016 , 32, 895-903		4
863	Pulmonary arterial hypertension and associated conditions. 2016 , 62, 379-402		5
862	Cardiac structure and function in adolescent Sherpa; effect of habitual altitude and developmental stage. 2016 , 310, H740-6		10
861	Transcatheter Therapies for Treating Tricuspid Regurgitation. 2016 , 67, 1829-1845		148
860	Evaluation of the Right Ventricular Function in Prediabetes: A 2-D Speckle Tracking Echocardiographic Study. 2016 , 42, 1321-9		12
859	Quality Evaluation in Non-Invasive Cardiovascular Imaging. 2016,		1
858	Differences in Characteristics, Left Atrial Reverse Remodeling, and Functional Outcomes after Mitral Valve Replacement in Patients with Low-Gradient Very Severe Mitral Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 759-767	5.8	13
857	Right ventricular remodeling and updated left ventricular geometry classification: is there any relationship?. 2016 , 25, 292-7		5
856	Sildenafil and Exercise Capacity in the Elderly at Moderate Altitude. 2016 , 27, 307-15		10
855	Critical Care Ultrasound: A Review for Practicing Nephrologists. 2016 , 23, 141-5		9
854	Assessment of right heart function in preeclampsia by echocardiography. 2016 , 6, 89-94		15
853	Ascending Aortic Dimensions in Hypertensive Subjects: Reference Values for Two-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 827-37	5.8	15
852	The Association between Obesity, Blood Pressure Variability, and Right Ventricular Function and Mechanics in Hypertensive Patients. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 802-811	5.8	10
851	A Practical Approach to an Intraoperative Three-Dimensional Transesophageal Echocardiography Examination. 2016 , 30, 470-90		21
850	The right ventricle: interaction with the pulmonary circulation. 2016 , 20, 266		72
849	Effect of physical exercise training in patients with Chagas heart disease: study protocol for a randomized controlled trial (PEACH study). 2016 , 17, 433		6
848	Regional quantification of left atrial early diastolic strain in two groups of patients with mitral stenosis: normal sinus rhythm vs atrial fibrillation. 2016 , 33, 1818-1822		2

847	Echocardiographic B-mode evaluation of the right heart in older people: The ActiFE Study. 2016 , 67, 145-52	2
846	Tissue Doppler tricuspid annular motion in acute inferior wall myocardial infarction and infarction related artery. 2016 , 4, 133-138	1
845	Hemodynamic Monitoring and Resuscitation. 2016 , 63-76	
844	Accuracy of quantitative echocardiographic measures of right ventricular function as compared to cardiovascular magnetic resonance. 2016 , 12, 38-44	25
843	Echocardiographic associates of atrial fibrillation in end-stage renal disease. 2017, 32, 1409-1414	5
842	2-D Speckle tracking in the assessment of left and right ventricular functions in hemodialysis versus recently diagnosed uremic patients with preserved systolic function. 2016 , 4, 139-144	2
841	TAPSE: An old but useful tool in different diseases. 2016 , 225, 177-183	33
840	Decline of Systolic and Diastolic 2D Strain Rate During Follow-Up of HLHS Patients After Fontan Palliation. 2016 , 37, 1250-7	11
839	The effect of ivabradine on functional capacity in patients with chronic obstructive pulmonary disease. 2016 , 16, 419-422	4
838	Ebstein Anomaly, Tricuspid Valve Dysplasia, and Right Atrial Anomalies. 2016 , 231-242	1
837	Physiologically Corrected Transposition of the Great Arteries. 2016 , 489-507	
836	Systolic Ventricular Function. 2016 , 96-131	4
835	Factors associated with pulmonary hypertension and long-term survival in bronchiectasis subjects. 2016 , 119, 109-114	7
834	Right Ventricular Outflow Tract (RVOT) Changes in Children with an Atrial Septal Defect: Focus on RVOT Velocity Time Integral, RVOT Diameter, and RVOT Systolic Excursion. 2016 , 33, 1389-96	4
833	Right ventricular recovery during follow-up is associated with improved survival in patients with chronic heart failure with reduced ejection fraction. 2016 , 18, 1462-1471	24
832	Perioperative transoesophageal echocardiography: current status and future directions. 2016 , 102, 1159-67	33
831	The Evolving Landscape of Exercise-Induced Pulmonary Hypertension. 2016 , 18, 41	0
830	Left Ventricular Function in Patients with Pulmonary Arterial Hypertension: The Role of Two-Dimensional Speckle Tracking Strain. 2016 , 33, 1326-34	9

829	Recreational scuba diving in patients with congenital heart disease: Time for new guidelines. 2016 , 109, 504-10		0
828	Association between levels of anti-angiogenic isoform of vascular endothelial growth factor A and pulmonary hypertension. 2016 , 222, 416-420		19
827	Practical echocardiographic approach for risk stratification of patients with acute pulmonary embolism. 2016 , 14, 146-155		9
826	Interobserver and Intraobserver Agreement on Qualitative Assessments of Right Ventricular Dysfunction With Echocardiography in Patients With Pulmonary Embolism. 2016 , 35, 2113-20		8
825	Early Hemodynamic Improvement after Percutaneous Mitral Valve Repair Evaluated by Noninvasive Pressure-Volume Analysis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 888-98	5.8	12
824	Detection of right ventricle wall motion asynergy in pulmonary hypertension subjects without left-sided heart disease. 2016 , 222, 375-378		
823	The right heart in heart failure with preserved ejection fraction: insights from cardiac magnetic resonance imaging and invasive haemodynamics. 2016 , 18, 71-80		85
822	Association of chronic kidney disease with abnormal cardiac mechanics and adverse outcomes in patients with heart failure and preserved ejection fraction. 2016 , 18, 103-12		103
821	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. 2016 , 18, 226-41		292
820	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: The Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). Developed with the special contribution of the Heart Failure Association (HFA) of		4036
819	Echocardiographic measures of pulmonary hypertension and the prediction of end-points in sickle cell disease. 2016 , 3, 12-18		1
818	Pulmonary Arterial Hypertension: Diagnosis and Treatment. 2016 , 34, 375-89		19
817	Cardiopulmonary Exercise Testing as a Tool for Diagnosing Pulmonary Hypertension in Patients with Dilated Cardiomyopathy. 2016 , 21, 263-71		4
816	Syncope paradox in the outcome of patients with pulmonary thromboembolism: short-term and midterm outcome. 2016 , 10, 90-7		13
815	Utility of Isovolumic Contraction Peak Velocity for Evaluation of Adult Patient Status after Transcatheter Closure of Atrial Septal Defect. 2016 , 33, 23-9		3
814	Right Ventricular Structure and Function in Idiopathic Pulmonary Fibrosis with or without Pulmonary Hypertension. 2016 , 33, 57-65		28
813	Association of Right Atrial Mechanics with Hemodynamics and Physical Capacity in Patients with Idiopathic Pulmonary Arterial Hypertension: Insight from a Single-Center Cohort in Northern Sweden. 2016 , 33, 46-56		18
812	Correlation between Pulmonary Artery Pressure Measured by Echocardiography and Right Heart Catheterization in Patients with Rheumatic Mitral Valve Stenosis (A Prospective Study). 2016 , 33, 7-13		11

811	The Role of Echocardiography in the Evaluation of Pulmonary Arterial Hypertension. 2016 , 33, 105-16		12	
810	Determination of Right Ventricular Volume by Combining Echocardiographic Distance Measurements. 2016 , 33, 844-53		4	
809	Tricuspid Valve Annular Dilation as a Predictor of Right Ventricular Failure After Implantation of a Left Ventricular Assist Device. 2016 , 31, 110-6		13	
808	Improvement of Right Ventricular Hemodynamics with Left Ventricular Endocardial Pacing during Cardiac Resynchronization Therapy. 2016 , 39, 531-41		7	
807	Cardiac Amyloid Imaging with 18F-Florbetaben PET: A Pilot Study. 2016 , 57, 1733-1739		107	
806	Diastolic function improves after resolution of takotsubo cardiomyopathy. 2016 , 36, 17-24		6	
805	Early detection of right ventricular dysfunction using transthoracic echocardiography in ARDS: a more objective approach. 2016 , 33, 1874-1879		17	
804	Make it SIMPLE: enhanced shock management by focused cardiac ultrasound. 2016, 4, 51		36	
803	Echocardiographic Parameters During Long and Short Interdialytic Intervals in Hemodialysis Patients. 2016 , 68, 772-781		16	
802	Perioperative echocardiography-derived right ventricle function parameters and early outcomes after tetralogy of Fallot repair in mid-childhood: a single-center, prospective observational study. 2016 , 33, 1710-1717		8	
801	Late outcomes after acute pulmonary embolism: rationale and design of FOCUS, a prospective observational multicenter cohort study. 2016 , 42, 600-9		29	
800	Physiologic correlates of tricuspid annular plane systolic excursion in 1168 healthy subjects. 2016 , 223, 736-743		24	
799	Prevalence and Correlates of Early Right Ventricular Dysfunction in Sarcoidosis and Its Association with Outcome. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 871-8	5.8	25	
798	Atrial chamber remodelling in healthy pre-adolescent athletes engaged in endurance sports: A study with a longitudinal design. The CHILD study. 2016 , 223, 325-330		30	
797	Echocardiography vs magnetic resonance imaging in assessing ventricular function and systemic atrioventricular valve status in adults with congenitally corrected transposition of the great arteries. 2016 , 33, 1697-1702		11	
796	A multicentre randomized-controlled trial of inhaled milrinone in high-risk cardiac surgical patients. 2016 , 63, 1140-53		52	
795	Conventional echocardiographic assessment of the canine right heart: reference intervals and repeatability. 2016 , 18, 234-247		44	
794	Echocardiography Combined With Cardiopulmonary Exercise Testing for the Prediction of Outcome in Idiopathic Pulmonary Arterial Hypertension. 2016 , 150, 1313-1322		34	

793	Echocardiography in shock management. 2016 , 20, 275	56
792	Relation of Echocardiographic Characteristics of the Right-Sided Heart With Incident Heart Failure and Mortality in Patients With Sleep-Disordered Breathing and Preserved Left Ventricular Ejection Fraction. 2016 , 118, 1268-1273	8
791	Imaging of Pulmonary Hypertension. 2016 , 54, 1133-1149	10
790	Clinical characteristics of pulmonary hypertension in bronchiectasis. 2016 , 10, 336-44	6
7 ⁸ 9	Right ventricular strain: An independent predictor of survival in idiopathic pulmonary fibrosis. 2016 , 222, 908-910	22
788	Comparison of preventive effect of sildenafil and therapeutic effect of sildenafil treatment in rats with monocrotaline-induced pulmonary arterial hypertension. 2016 , 78, 1607-1610	2
787	Mean Pulmonary Artery Pressure Using Echocardiography in Chronic Thromboembolic Pulmonary Hypertension. 2016 , 80, 1259-64	9
786	The CHADS-VASc score as a predictor of high mortality in hospitalized heart failure patients. 2016 , 3, 261-269	25
785	Treat and Repair Strategy in Patients With Atrial Septal Defect and Significant Pulmonary Arterial Hypertension. 2016 , 80, 227-34	25
7 ⁸ 4	Pulmonary Annular Motion Velocity Assessed Using Doppler Tissue Imaging - Novel Echocardiographic Evaluation of Right Ventricular Outflow Tract Function. 2016 , 80, 168-76	10
783	Prognostic Significance of Insomnia in Heart Failure. 2016 , 80, 1571-7	38
782	Diagnostic Value of Right Ventricular Dysfunction in Tachycardia-Induced Cardiomyopathy Using Cardiac Magnetic Resonance Imaging. 2016 , 80, 2141-8	9
781	Message From the Editor-in-Chief. 2016 , 80, 2257-2258	
780	Empfehlungen zum hfhodynamischen Monitoring in der internistischen Intensivmedizin. 2016 , 10, 149-169	12
779	The shrunken pore syndrome is associated with declined right ventricular systolic function in a heart failure population - the HARVEST study. 2016 , 76, 568-574	25
778	Evaluation of Right Ventricular Systolic Function in Patients With Chronic Pulmonary Heart Disease by 2-Dimensional Speckle-Tracking Echocardiography. 2016 , 35, 2333-2342	1
777	Intrapulmonary arteriovenous anastomoses in humans with chronic obstructive pulmonary disease: implications for cryptogenic stroke?. 2016 , 101, 1128-42	2
776	Right ventricular dysfunction in heart failure with preserved ejection fraction: a systematic review and meta-analysis. 2016 , 18, 1472-1487	128

775	Frequent Activation Delay-Induced Mechanical Dyssynchrony and Dysfunction in the Systemic Right Ventricle. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 1074-1083	8 15	
774	A Matched Cohort Study of Patients With End-Stage Heart Failure from Anthracycline-Induced Cardiomyopathy Requiring Advanced Cardiac Support. 2016 , 118, 1539-1544	7	
773	A new comprehensive 12-segment approach to right ventricular systolic and diastolic functions by 2D speckle tracking echocardiography in healthy individuals. 2016 , 33, 1866-1873	8	
772	Anastrozole in Pulmonary Arterial Hypertension. A Randomized, Double-Blind, Placebo-controlled Trial. 2017 , 195, 360-368	61	
771	Strain Echocardiography and Functional Capacity in Asymptomatic Primary Mitral Regurgitation With Preserved Ejection Fraction. 2016 , 68, 1974-1986	55	
770	Transthoracic echocardiography in the evaluation of pediatric pulmonary hypertension and ventricular dysfunction. 2016 , 6, 15-29	44	
769	Vorticity is a marker of diastolic ventricular interdependency in pulmonary hypertension. 2016 , 6, 46-54	11	
768	Mitral peak early diastolic filling velocity to deceleration time ratio as a predictor of prognosis in patients with chronic heart failure and preserved or reduced ejection fraction. 2015 , 12, 346-52	3	
767	Rationale and Design of the Echocardiographic Study of Hispanics/Latinos (ECHO-SOL). 2015 , 25, 180-6	14	
766	Managing Heart Failure in Transposition of the Great Arteries. 2015 , 15, 290-6	5	
765	Comparing right ventricular function and pulmonary artery pressure before and shortly after hemodialysis in patients with end-stage renal disease. 2015 , 4, 197	3	
764	Improvement of Right Ventricular Function in Pulmonary Arterial Hypertension with Disease-Specific Therapy - A Clinical Observational Study. 2014 , 30, 236-44	2	
763	Right Atrium Volume Index in Patients with Secondary Pulmonary Hypertension Due to Chronic Obstructive Pulmonary Disease. 2015 , 31, 325-36	7	
762	Liver diseases in heart failure. 2011 , 3, 143-9	17	
761	Clinical and hemodynamic profiles of elderly patients with pulmonary arterial hypertension: a single center, prospective study. 2017 , 14, 20-27	5	
760	The Assessment of Subclinical Cardiovascular Dysfunction in Treated Rheumatoid Arthritis. 2016 , 11, 267-276	1	
759	Factors Related to Ventricular Size and Valvular Regurgitation in Healthy Tibetans in Lhasa. 2017 , 130, 2316-2320	3	
758	Relationship between Serum Uric Acid Levels and the Severity of Pulmonary Hypertension. 2017 , 16, 283-288	5	

757	Echocardiography in centenarians: characteristics, utility and follow-up. 2018 , 15, 328-333	
756	Right ventricular (RV) echocardiographic parameters in patients with pulmonary thromboembolism (PTE). 2018 , 14, 78-84	2
755	Pulmonary Hypertension in Intensive Care Units: An Updated Review. 2019 , 18, 180-207	3
754	Left atrial diameter and atrial fibrillation, but not elevated NT-proBNP, predict the development of pulmonary hypertension in patients with HFpEF. 2020 , 17, 400-409	1
753	Cardiac Hemodynamics and Slight Regression of Left Ventricular Mass Index in a Group of Hemodialysed Patients. 2020 , 46, 173-179	
75 ²	Altered function of the left ventricle and clinical significance of heart-type fatty acid-binding protein in cardiac dysfunction among patients with sepsis. 2020 , 20, 58	
751	Right ventricular deformation and right ventricular-arterial coupling in patients with heart failure due to severe aortic stenosis undergoing TAVI: long-term results. 2020 , 10, 150-163	3
750	An Integrated Approach Toward the Clinical and Polysomnographic Characteristics of OSA Accompanying IPF. 2020 , 21, 334-339	
749	Right Ventricular Dimensions and Tricuspid Annular Plane Systolic Excursion among Medical Students of Tertiary Care Hospital: A Descriptive Cross-sectional Study. 2020 , 58, 630-633	
0		
748	Chronic thromboembolic pulmonary hypertension - still evolving. 2020 , 2020, e202011	1
747	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020 , 10, 272-283	1
	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020	
747	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020 , 10, 272-283 [Molecular genetic testing according to the latest European guidelines on hypertrophic	
747 746	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020, 10, 272-283 [Molecular genetic testing according to the latest European guidelines on hypertrophic cardiomyopathy]. 2015, 16, 138-42 Impact of pulmonary perfusion defects by scintigraphy on pulmonary vascular resistances, functional capacity and right ventricular systolic function in patients with chronic thromboembolic	
747 746 745	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020, 10, 272-283 [Molecular genetic testing according to the latest European guidelines on hypertrophic cardiomyopathy]. 2015, 16, 138-42 Impact of pulmonary perfusion defects by scintigraphy on pulmonary vascular resistances, functional capacity and right ventricular systolic function in patients with chronic thromboembolic pulmonary hypertension. 2021, 11, 20-26 Assessment of Pulmonary Artery Pressures by Various Doppler Echocardiographic Parameters and	1
747 746 745	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020, 10, 272-283 [Molecular genetic testing according to the latest European guidelines on hypertrophic cardiomyopathy]. 2015, 16, 138-42 Impact of pulmonary perfusion defects by scintigraphy on pulmonary vascular resistances, functional capacity and right ventricular systolic function in patients with chronic thromboembolic pulmonary hypertension. 2021, 11, 20-26 Assessment of Pulmonary Artery Pressures by Various Doppler Echocardiographic Parameters and its Correlation with Cardiac Catheterization in Patients with Pulmonary Hypertension. 2020, 21, 263-268 Prognostic Value of Modified Haller Index in Patients with Suspected Coronary Artery Disease	1
747 746 745 744 743	Echocardiographic evaluation of right ventricular-arterial coupling in pulmonary hypertension. 2020, 10, 272-283 [Molecular genetic testing according to the latest European guidelines on hypertrophic cardiomyopathy]. 2015, 16, 138-42 Impact of pulmonary perfusion defects by scintigraphy on pulmonary vascular resistances, functional capacity and right ventricular systolic function in patients with chronic thromboembolic pulmonary hypertension. 2021, 11, 20-26 Assessment of Pulmonary Artery Pressures by Various Doppler Echocardiographic Parameters and its Correlation with Cardiac Catheterization in Patients with Pulmonary Hypertension. 2020, 21, 263-268 Prognostic Value of Modified Haller Index in Patients with Suspected Coronary Artery Disease Referred for Exercise Stress Echocardiography. 2021, 31, 85-95 Cardiac involvement in MRI in young population after COVID-19: A single tertiary center	1 1

739	Right ventricular dysfunction in acute heart failure from emergency department to discharge: Predictors and clinical implications. 2021 , 52, 25-33	O
738	Immediate Post-Procedural and Discharge Assessment of Mitral Valve Function Following Transcatheter Edge-to-Edge Mitral Valve Repair: Correlation and Association with Outcomes. 2021 , 10,	
737	Right ventricular free wall contractility in subcostal views: A proof-of-concept study to assess right ventricular systolic function. 2021 , 38, 2052	1
736	Circulating Biomarkers and Cardiac Structure and Function in Rheumatoid Arthritis. 2021 , 8, 754784	O
735	Development and evaluation of the focused assessment of sonographic pathologies in the intensive care unit (FASP-ICU) protocol. 2021 , 25, 405	1
734	Value of Echocardiography in the Treatment of Patients With Acute Heart Failure. 2021 , 8, 740439	
733	Echocardiography in the diagnostic evaluation and phenotyping of heart failure with preserved ejection fraction. 2021 ,	О
732	Right atrium size in the general population. 2021 , 11, 22523	O
731	A Case of Electrical Right-Ventricular Infarction in the Absence of Clinical Right-Ventricular Failure 2022 , 4, 340-343	
730	Predictors and prognostic relevance of tricuspid alterations in patients undergoing transcatheter edge-to-edge mitral valve repair. 2021 , 17, 827-834	5
729	Estimates of Prevalence of Pulmonary Hypertension according to Different International Definitions. 2021 , 2021, 1385322	
728	Screening for portopulmonary hypertension using computed tomography-based measurements of the main pulmonary artery and ascending aorta diameters in patients with portal hypertension. 2021 ,	O
727	Right heart failure and patient selection for isolated tricuspid valve surgery 2021,	1
726	Right Ventricular Diastolic Performance in Patients With Chronic Thromboembolic Pulmonary Hypertension Assessed by Echocardiography 2021 , 8, 755251	
725	Flexible and Wearable Ultrasound Device for Medical Applications: A Review on Materials, Structural Designs, and Current Challenges. 2100798	2
724	Standardization of normal values for cardiac chamber size in echocardiography. 2021 , 49, 21	O
723	Heavy burden of toxic dilated cardiomyopathy among young adults: A retrospective study and review of the literature. 2021 ,	О
722	Application and Validation of the Tricuspid Annular Plane Systolic Excursion/Systolic Pulmonary Artery Pressure Ratio in Patients with Ischemic and Non-Ischemic Cardiomyopathy 2021 , 11,	1

721	[Intraoperative transesophageal echocardiography for emergency diagnostics in noncardiac surgery patients]. 2021 , 71, 65	
720	Association of Three-Dimensional Mesh-Derived Right Ventricular Strain with Short-Term Outcomes in Patients Undergoing Cardiac Surgery. <i>Journal of the American Society of Echocardiography</i> , 2021 ,	4
719	Role of N-terminal pro-B-type natriuretic peptide and troponin T in predicting right ventricular recovery in myocardial infarction. 2021 ,	1
718	Multi-Parametric Diagnostic Approach and Potential Markers of Early Onset Subclinical Cardiovascular Disease in a Cohort of Children, Adolescents and Young Adults Vertically Infected with HIV on cART. 2021 , 10,	1
717	Depressive Symptoms, Cardiac Structure and Function, and Risk of Incident Heart Failure With Preserved Ejection Fraction and Heart Failure With Reduced Ejection Fraction in Late Life. 2021 , 10, e020094	1
716	Prognostic Implications of Progressive Systemic Ventricular Dysfunction in Congenitally Corrected Transposition of Great Arteries. 2021 ,	O
715	Echocardiographic assessment of right ventricular volume in repaired tetralogy of Fallot: a novel approach to an older technique. 2021 , 1	O
7 1 4	A Novel Non-Invasive Method for Estimating Elevated Pulmonary Vascular Resistance Based on Echocardiographic Assessment of Pulmonary Artery Wave Reflection. 2021 ,	O
713	Acute Echocardiographic Effects of Exogenous Ketone Administration in Healthy Participants. Journal of the American Society of Echocardiography, 2021, 5.8	4
712	Longitudinal change in postoperative right ventricular systolic function in patients undergoing surgery for isolated tricuspid regurgitation. 2021 , 12, 100073	
711	Clinical and Hemodynamic Effects of Percutaneous Edge-to-Edge Mitral Valve Repair in Atrial Versus Ventricular Functional Mitral Regurgitation. 2021 , 161, 70-75	O
710	Assessment of late gadolinium enhancement-negative chronic total occlusion by longitudinal strain analysis using cardiac magnetic resonance imaging. 2021 , 2841851211055395	
709	Urinary N-terminal Pro-Brain Natriuretic Peptide in Newborn Infants with Cardiac and Pulmonary Diseases. 2021 ,	
708	Frequent Constriction-Like Echocardiographic Findings in Elite Athletes Following Mild COVID-19: A Propensity Score-Matched Analysis 2021 , 8, 760651	O
707	Effect of Tricuspid Valve Repair or Replacement on Survival in Patients With Isolated Severe Tricuspid Regurgitation 2022 , 162, 163-169	O
706	Incremental predictive value of echocardiographic indices of right ventricular function in the assessment of long-term prognosis in dogs with myxomatous mitral valve disease 2021 , 39, 51-62	O
7°5	Chronisches Cor pulmonale/pulmonale Hypertonie. 2015 , 1-18	
704	Guest editorial. 2020 , 5, 27	

(2022-2020)

703	Family screening in black patients with isolated left ventricular non-compaction: the Chris Hani Baragwanath experience. 2020 , 31, 180-184		
702	An Integrated Approach Toward the Clinical and Polysomnographic Characteristics of OSA Accompanying IPF. 2020 , 21, 334-339		
701	Altered function of the left ventricle and clinical significance of heart-type fatty acid-binding protein in cardiac dysfunction among patients with sepsis. 2020 , 20, 1-1		1
700	Right Ventricular Dimensions and Tricuspid Annular Plane Systolic Excursion among Medical Students of Tertiary Care Hospital: A Descriptive Cross-sectional Study. 2020 , 58, 630-633		
699	Chronic thromboembolic pulmonary hypertension [still evolving. 2020, 2020, e202011		1
698	Assessment of Intra and Extra-Hospital Outcome after Takotsubo Syndrome in a Single-Center Population 2021 , 31, 207-213		
697	Diastolic Function. 2021 , 61-67		
696	Right Ventricular Systolic Function. 2021 , 69-73		
695	Inferior Vena Cava Collapsibility Index: Clinical Validation and Application for Assessment of Relative Intravascular Volume 2021 , 28, 218-226		2
694	Lung Ultrasound: A "Biomarker" for Fluid Overload?. 2021 , 28, 200-207		O
693	2020 Clinical practice guidelines for Pulmonary hypertension, including chronic thromboembolic pulmonary hypertension. 2022 , 26, 4683		9
692	[Focus ultrasound for cardiology practice. Russian consensus document]. 2021 , 61, 4-23		2
691	Association of Pericardial Fat with Cardiac Structure, Function and Mechanics: the Multi-Ethnic Study of Atherosclerosis <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	1
690	The RVEIO and RV function: More, please 2022 , 50, 14-16		
689	The roles of global longitudinal strain imaging in contemporary clinical cardiology 2022, 1		1
688	The Right Heart. 2022 , 161-177		
687	Shock and Cardiac Arrest. 2022 , 355-372		
686	Cardiac manifestations in primary antiphospholipid syndrome and their association to antiphospholipid antibodies' types and titers-cross-sectional study of Serbian cohort 2022 , 1		O

685	Right Heart Pulmonary Circulation Unit Response to Exercise in Patients with Controlled Systemic Arterial Hypertension: Insights from the RIGHT Heart International NETwork (RIGHT-NET) 2022 , 11,		
684	Inferior Vena Cava Size Predicts the Diuretic Response in Acute Decompensated Heart Failure Patients with Severe Aortic Stenosis: Sub-Analysis of the LOHAS Registry.		
683	Three-dimensional right ventriculo-arterial coupling as an independent determinant of severe heart failure symptoms in patients with dilated cardiomyopathy 2022 ,		1
682	Echocardiography for extracorporeal membrane oxygenation 2022,		2
681	Prognostic Impact of Extra-Mitral Valve Cardiac Involvement in Patients With Primary Mitral Regurgitation 2022 ,		1
680	Right Ventricular Response to Acute Hypoxia Exposure: A Systematic Review 2021 , 12, 786954		
679	Prevalence and Prognostic Importance of Massive Tricuspid Regurgitation in Patients Undergoing Tricuspid Annuloplasty With Concomitant Left-Sided Valve Surgery: A Study on Rheumatic Valvular Heart Disease 2022 , 9, 686208		1
678	Prognostic value of pulmonary artery pulsatility index in chronic heart failure patients with reduced ejection fraction 2022 , 1-8		
677	Role of Echocardiography for Assessment of Cardiac Remodeling in Congenitally Corrected Transposition of Great Arteries 2021 , CIRCIMAGING121013477		O
676	Influence of chest wall conformation on spirometry parameters and outcome in mild-to-moderate idiopathic pulmonary fibrosis 2022 , 1		O
675	Prognostic Impact of Echocardiographic Congestion Grade in HFpEF With and Without Atrial Fibrillation. 2022 ,		2
674	No effect of patent foramen ovale on acute mountain sickness and pulmonary pressure in normobaric hypoxia 2021 ,		O
673	Estimation of Elevated Systolic Pulmonary Artery Pressure Using Right Ventricular Isovolumic Relaxation Time. 32, 15-20		
672	Predominant Posterior Annular Dilatation is Associated With Vena Contracta Morphology in Atrial Functional Tricuspid Regurgitation <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	O
671	A Clinical Approach to Multimodality Imaging in Pulmonary Hypertension 2021, 8, 794706		1
670	E-REVEAL Lite 2.0 scoring for early prediction of disease progression in pulmonary arterial hypertension 2022 , 12, e12026		1
669	Hemodynamic Evaluation of the Right Heart-Pulmonary Circulation Unit in Patients Candidate to Transjugular Intrahepatic Portosystemic Shunt 2022 , 11,		
668	Epidemiology and outcomes of pulmonary hypertension in the cardiac intensive care unit 2022,		O

667	Septic cardiomyopathy: Diagnosis and management. 2022 , 2, 8-16	1
666	Using health administrative data to identify patients with pulmonary hypertension: A single center, proof of concept validation study in Ontario, Canada 2022 , 12, e12040	
665	Systolic Strain by Speckle-Tracking Echocardiography Is a Feasible and Sensitive Measure of Right Ventricular Dysfunction in Acute Respiratory Failure Patients on Mechanical Ventilation 2022 , 4, e0619	
664	Inhaled nitric oxide does not improve maximal oxygen consumption in endurance trained and untrained healthy individuals 2022 , 122, 703	O
663	Reliability and consistency of point-of-care ultrasonography for inferior vena cava measurement: Visual versus automatic ultrasound systems. 2022 ,	1
662	Cardiovascular magnetic resonance-derived left ventricular intraventricular pressure gradients among patients with precapillary pulmonary hypertension 2022 ,	O
661	The prognostic value of sST2 in connective tissue disease patients with pulmonary hypertension 2022 ,	
660	Prognostic Implications of Left Ventricular Global Longitudinal Strain in Patients With Surgically Treated Mitral Valve Disease and Preserved Ejection Fraction 2021 , 8, 775533	1
659	Prognostic Implications of Right Ventricular Free Wall Strain in Recipients of Cardiac Resynchronization Therapy 2022 ,	
658	Galectin-3 and sST2: associations to the echocardiographic markers of the myocardial mechanics in systemic sclerosis - a pilot study 2022 , 20, 1	O
657	Diagnosis of pulmonary hypertension associated with congenital heart disease. Part 2. Echocardiography. 2022 , 66, 23-32	1
656	Long-Term Impact of Preventive Tricuspid Valve Annuloplasty on Right Ventricular Remodeling 2022 ,	1
655	The Acute Effects of an Ultramarathon on Atrial Function and Supraventricular Arrhythmias in Master Athletes 2022 , 11,	2
654	Role of anatomical regurgitant orifice area and right ventricular contractile reserve in severe tricuspid regurgitation 2022 ,	O
653	Impact of mitral intervention on outcomes of patients with mitral valve dysfunction and annulus calcification 2022 ,	1
652	Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation 2022, 12,	O
651	Echocardiographic probability of pulmonary hypertension: a validation study 2022,	4
650	Prevalence and clinical outcome of main echocardiographic and hemodynamic heart failure phenotypes in a population of hospitalized patients 70 years old and older 2022 , 1	1

649	Echocardiographic Estimated Pulmonary Systolic Pressure and Outcome After Noncardiac-Obstetrics Surgery in Postcapillary Pulmonary Hypertensive Patients 2022 ,	
648	The authors reply 2022 , 50,	
647	Exercise-Induced Pulmonary Hypertension in Hypertrophic Cardiomyopathy: A Combined Cardiopulmonary Exercise TestlEchocardiographic Study.	
646	Three-dimensional echocardiography for predicting mitral stenosis after MitraClip for functional mitral regurgitation 2022 , 1	
645	Assessment of Right Ventricular Function, Blood Lactate Levels, and Serum Peptidomics Profiles Associated With Mitral Valve Disease in Dogs 2021 , 8, 789137	
644	Mean Velocity of the Pulmonary Artery as a Clinically Relevant Prognostic Indicator in Patients with Heart Failure with Preserved Ejection Fraction 2022 , 11,	
643	Point of Care Ultrasound. 2022, 195-239	
642	Left ventricular remodelling patterns in patients with moderate aortic stenosis 2022,	O
641	Cardiac structure and function and quality of life associations in HFpEF: An analysis from TOPCAT-Americas 2022 ,	0
640	Incremental prognostic value of arterial elastance in mild-to-moderate idiopathic pulmonary fibrosis 2022 , 1	O
639	Mending the MELD: An in-depth review of the past, present, and future portopulmonary hypertension MELD exception 2022 ,	0
638	Race- and Gender-Based Differences in Cardiac Structure and Function and Risk of Heart Failure 2022 , 79, 355-368	1
637	Features of the right atrium in repaired dextro-transposition of the great arteries following atrial switch operations (Insights from the CSONGRAD Registry and MAGYAR-Path Study) 2022 , 38, 100932	
636	Right ventricle-pulmonary artery coupling in repaired tetralogy of Fallot with pulmonary regurgitation: Clinical implications 2022 ,	0
635	Changes in cardiac function following a speed ascent to the top of Europe at 4808´m 2022, 122, 889	1
634	Echocardiography in a critical care unit: a contemporary review 2022, 1-9	
633	Right Ventricle-Pulmonary Artery Coupling in Percutaneous Tricuspid Valve Repair: Is Simple Sufficient?. 2022 , 79, 462-464	О
632	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair 2022 , 79, 448-461	0

631	Exercise capacity, cardiac and endothelial function in adults with repaired tetralogy of Fallot. 2022 , 7, 100327	1
630	The dysfunctional right ventricle: the importance of multi-modality imaging 2022,	1
629	Implications of structural right ventricular involvement in patients with hypertrophic cardiomyopathy 2022 ,	0
628	The echocardiographic course of pretransplant pulmonary hypertension following kidney transplantation and associated outcomes 2022 , 12, e12030	
627	In systemic sclerosis TAPSE/sPAP ratio is correlated with ventilatory efficiency and exercise capacity assessed by CPET 2022 , 1	1
626	Clinical utility of superior vena cava flow velocity waveform measured from the subcostal window for estimating right atrial pressure <i>Journal of the American Society of Echocardiography</i> , 2022 ,	O
625	Colorectal Surgery in Critically Unwell Patients: A Multidisciplinary Approach.	
624	Association of Pulmonary Artery Pulsatility Index With Adverse Cardiovascular Events Across a Hospital-Based Sample 2022 , CIRCHEARTFAILURE121009085	1
623	Right Ventricular Dysfunction is Associated with Increased Mortality in Patients Requiring Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019. 2022 , Publish Ahead of Print,	O
622	Ischemic Stroke in Non-Gender-Related CHADS-VA Score 0~1 Is Associated With HFPEF Score Among the Patients With Atrial Fibrillation 2021 , 8, 791112	0
621	Inferior Vena Cava Edge Tracking Echocardiography: A Promising Tool with Applications in Multiple Clinical Settings 2022 , 12,	0
620	Impact of Right Ventricular-Pulmonary Circulation Coupling on Mortality in SARS-CoV-2 Infection 2022 , 11, e023220	1
619	Coronary sinus collapsibility index and inferior vena cava collapsibility index can predict right atrial pressure in patients undergoing right heart catheterization 2022 ,	O
618	Multimodality Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy 2022 , CIRCIMAGING121013725	Ο
617	Use of speckle tracking echocardiography to detect late anthracycline-induced cardiotoxicity in childhood cancer: A prospective controlled cross-sectional study 2022 ,	O
616	Echocardiography and Management for Cardiac Trauma 2022,	Ο
615	Dynamic Changes in miR-21 Regulate Right Ventricular Dysfunction in Congenital Heart Disease-Related Pulmonary Arterial Hypertension 2022 , 11,	0
614	Prognostic Implications of Right Atrial Dysfunction in Adults With Pulmonary Atresia and Intact Ventricular Septum. 2022 , 1, 23-29	1

613	Feasibility, Reproducibility, and Prognostic Value of Fully Automated Measurement of Right Ventricular Longitudinal Strain <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	О
612	Application of POCUS in patients with COVID-19 for acute respiratory distress syndrome management: a narrative review 2022 , 22, 52		3
611	Right Ventricular Ejection Fraction Assessed by Three-Dimensional Echocardiography Is Associated with Long-term Adverse Clinical Cardiac Events in Patients with Anthracycline Induced Cardiotoxicity <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	0
610	Cardiac Left Ventricle Mitochondrial Dysfunction After Neonatal Exposure to Hyperoxia: Relevance for Cardiomyopathy After Preterm Birth 2021 , HYPERTENSIONAHA12117979		
609	Clinical Relevance of Right Atrial Functional Response to Treatment in Pulmonary Arterial Hypertension 2021 , 8, 775039		1
608	Diagnostic accuracy, sensitivity, and specificity of CT pulmonary artery to aorta diameter ratio in screening for pulmonary hypertension in end-stage COPD patients. 2021 , 62, 446-445		
607	2D Speckle Tracking Echocardiography in Predicting Diastolic Right Ventricular Dysfunction. 2021 , 679-6	587	О
606	Evaluation of right and left ventricular function in patients with ischemic heart disease complicated by mitral insufficiency 2022 , 62, 46-56		
605	Usefulness of Right Ventricular Free Wall Strain Obtained with Two-Dimensional Speckle-Tracking Echocardiography in Patients with Repaired Tetralogy of Fallot and Pulmonary Regurgitation 2022		
604	Prevalence of Right Ventricle Strain Changes following Anthracycline Therapy 2022 , 12,		1
603	Color tissue doppler imaging of tricuspid annular plane systolic and diastolic excursion in children: A comparison of normal, volume-overloaded and pressure overloaded right ventricles 2022 ,		
602	Right atrial and ventricular strain detects subclinical changes in right ventricular function in precapillary pulmonary hypertension 2022 , 1		1
601	Left ventricular systolic function affects right atrial pressure as prognosticator in patients with heart failure 2022 , 1		
600	Can Artificial Intelligence Solve Pulmonary Hypertension Paradox in Severe Tricuspid Regurgitation?. 2022 , 15, 395-396		
599	Comparative Assessment of Echocardiographic Patterns Among Chronic Myeloid Leukemia Patients on Tyrosine Kinase Inhibitor and Healthy Controls 2022 , 18, 27-42		
598	Low tricuspid annular plane systolic excursion is associated with a poor outcome in patients with COVID-19: A systematic review and meta-analysis 2022 , 101, e28971		O
597	Increased Complement Activation in Systemic Sclerosis Patients with Skin and Lung Fibrosis 2022 , 12,		1
596	Strain Imaging for the Early Detection of Cardiac Remodeling and Dysfunction in Primary Aldosteronism 2022 , 12,		1

595	Incidence and Type of Right Ventricular Diastolic Dysfunction in Postoperative Tetralogy of Fallot Pediatric Patients. 263246362210815	
594	Echocardiographic findings in patients with acute pulmonary embolism at Sohag University Hospitals 2022 , 34, 21	Ο
593	Microcirculatory Alterations in Critically Ill Patients with COVID-19-Associated Acute Respiratory Distress Syndrome 2022 , 11,	Ο
592	Effectiveness and Safety of Transcatheter Atrial Septal Defect Closure in Adults with Systemic Essential Hypertension 2022 , 11,	Ο
591	Echocardiographic and Other Preprocedural Predictors of Heart Failure After TIPS Placement in Patients With Cirrhosis: A Single-Center 15-Year Analysis 2022 ,	0
590	Cardiac Doppler Parameters and Progress in Clinical Manifestation of Primary Lower Extremity Varicose Veins: A Prospective Study in China 2022 , 9, 791598	O
589	Association between Right Ventricular Function and Exercise Capacity in Patients with Chronic Heart Failure 2022 , 11,	
588	Pulmonary artery capacitance and pulmonary vascular resistance as prognostic indicators in acute pulmonary embolism. 2022 , 2,	Ο
587	Functional Tricuspid Regurgitation: Behind the Scenes of a Long-Time Neglected Disease 2022 , 9, 836441	Ο
586	Predictor of atrial fibrillation recurrence in patients who underwent a tricuspid valve operation with modified Cox maze procedure 2022 ,	O
585	Inferior Vena Cava Collapsibility Index Can Predict Hypotension and Guide Fluid Management After Spinal Anesthesia 2022 , 9, 831539	0
584	A Novel Doppler TRPG/AcT Index Improves Echocardiographic Diagnosis of Pulmonary Hypertension after Pulmonary Embolism 2022 , 11,	
583	Solving the Pulmonary Hypertension Paradox in Patients With Severe Tricuspid Regurgitation by Employing Artificial Intelligence 2022 , 15, 381-394	1
582	Morphological diversity of the tricuspid posterior leaflet affects surgical complexity for control of tricuspid regurgitation 2022 , 17, 18	
581	Network Analysis of Cardiac Remodeling by Primary Mitral Regurgitation Emphasizes the Role of Diastolic Function. 2022 ,	O
580	Description of damage in different clusters of patients with antiphospholipid syndrome 2022 , 96120332210	07 9 781
579	Sex Differences and Similarities in Valvular Heart Disease 2022 , 130, 455-473	3
578	Effective collaboration between hematologists and cardiologists facilitated successful control of reversible dasatinib-related pulmonary arterial hypertension and treatment-free remission of chronic myeloid leukemia: a case report 2022 , 11, 142-146	O

577	cRGD Urokinase Liposomes for Thrombolysis in Rat Model of Acute Pulmonary Microthromboembolism 2022 , 16, 801-816	1
576	Ga-FAPI PET/CT for molecular assessment of fibroblast activation in right heart in pulmonary arterial hypertension: a single-center, pilot study 2022 , 1	1
575	Echocardiographic left ventricular stroke work index: An integrated noninvasive measure of shock severity 2022 , 17, e0262053	О
574	Cardiovascular subphenotypes in patients with COVID-19 pneumonitis whose lungs are mechanically ventilated: a single-centre retrospective observational study 2022 ,	2
573	Changes in echocardiographic parameters of the donor's heart before and after heart transplantation and their relationship with post-transplant survival 2022 , 10, 280	
572	Evaluation of the right atrial phasic functions in patients with anterior ST-elevation myocardial infarction: a 2D speckle-tracking echocardiography study 2022 , 22, 102	O
571	The Prognostic Value of Right Atrial and Right Ventricular Functional Parameters in Systemic Sclerosis 2022 , 9, 845359	0
570	Effect of Levosimendan on Acute Decompensated Right Heart Failure in Patients With Connective Tissue Disease-Associated Pulmonary Arterial Hypertension 2022 , 9, 778620	O
569	Prognostic value of left atrial reservoir function in patients with severe primary mitral regurgitation undergoing mitral valve repair 2022 ,	О
568	Right Ventricular Dyssynchrony in Patients With Chronic Thromboembolic Pulmonary Hypertension and Pulmonary Arterial Hypertension 2022 ,	O
567	Predicting the Severity and Outcome of Persistent Pulmonary Hypertension of the Newborn Using New Echocardiography Parameters 2022 , 101181	0
566	Opportunistic screening for asymptomatic left ventricular dysfunction in type 2 diabetes mellitus 2022 ,	
565	The right ventricular involvement in dilated cardiomyopathy: prevalence and prognostic implications of the often-neglected child 2022 , 1	O
564	Inferior vena cava ultrasonography in the assessment of intravascular volume status and fluid responsiveness in the emergency department and intensive care unit: A critical analysis review 2022 ,	O
563	CHADS-VASc score stratifies mortality risk in heart failure patients aged 75 years and older with and without atrial fibrillation 2022 , 1	O
562	Seasonal variation of right heart function in elite skiers-racers: an echocardiographic study 2022 , 122, 1261	
561	Ventricular Myocardial Function and Central Hemodynamics in Patients with Secondary Atrial Septal Defect and Persistent or Paroxysmal Atrial Fibrillation. 2022 , 30, 49-58	
560	Right ventricle systolic function and right ventricle-pulmonary artery coupling in patients with severe aortic stenosis and the early impact of TAVI 2022, 1	O

559	Evaluation of Right Ventricular Function of Patients with COVID-19 Pneumonia after Discharge with Right Ventricle Early Inflow-Outflow Index. 2022 , 7, 6-10		
558	Tricuspid regurgitation after cardiac resynchronization therapy: evolution and prognostic significance 2022 ,		
557	Left ventricular global longitudinal strain in patients with moderate aortic stenosis <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	O
556	Liver stiffness measurement identifies subclinical myocardial dysfunction in non-advanced non-alcoholic fatty liver disease patients without overt heart disease 2022 , 1		O
555	A standardized definition for right ventricular failure in cardiac surgery patients 2022,		O
554	Neutrophil Peptidylarginine Deiminase 4 is Essential for Detrimental Age-related Cardiac Remodeling & Dysfunction in Mice.		
553	Cardiac Damage Staging Classification in Asymptomatic Moderate or Severe Primary Mitral Regurgitation. 2022 , 100004		О
552	Three-Dimensional Echocardiography Assessment of Right Ventricular Volumes and Function: Technological Perspective and Clinical Application 2022 , 12,		О
551	Characteristics of non-valvular atrial fibrillation with left atrial appendage thrombus who are undergoing appropriate oral anticoagulation therapy. 1		O
550	Characteristic Immune Dynamics in COVID-19 Patients with Cardiac Dysfunction 2022 , 11,		O
549	Baseline Ratio of Soluble Fas/FasL Predicts Onset of Pulmonary Hypertension in Elder Patients Undergoing Maintenance Hemodialysis: A Prospective Cohort Study 2022 , 13, 847172		
548	Estimation of the plasma volume status of elderly patients with acute decompensated heart failure using bedside clinical, biological, and ultrasound parameters 2022 ,		2
547	Comprehensive Monitoring in Patients with Dual Lumen Right Atrium to Pulmonary Artery Right Ventricular Assist Device 2022 ,		O
546	Right ventricular free wall strain for detection of anthracycline induced cardiac toxicity. 1		
545	Biologically Active Adrenomedullin (bio-ADM) is of potential value in identifying congestion and selecting patients for neurohormonal blockade in acute dyspnea 2022 ,		
544	Association Between the Presence of Pulmonary Hypertension Before Cardiovascular Surgery and the Nephroprotective Effect of Carperitide: A Retrospective Cohort Study 2022 , 14, e22891		
543	Right Ventricular and Pulmonary Computed Tomography Assessments in Paradoxical Low-Flow Low-Gradient Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. 2022 , 100014		
542	Renal Venous Stasis Index Reflects Renal Congestion and Predicts Adverse Outcomes in Patients With Heart Failure 2022 , 9, 772466		O

541	Echocardiography Nomogram for Predicting Survival among Chronic Lung Disease Patients with Severe Pulmonary Hypertension 2022 , 11,	
540	Point-of-care ultrasound for critically-ill patients: A mini-review of key diagnostic features and protocols 2022 , 11, 70-84	2
539	Right Heart Chambers Longitudinal Strain Provides Enhanced Diagnosis and Categorization in Patients With Pulmonary Hypertension 2022 , 9, 841776	
538	Prevalence and Prognostic Implications of Left Ventricular Systolic Dysfunction in Adults With Congenital Heart Disease 2022 , 79, 1356-1365	2
537	The automatic localization of the vena contracta using Intracardiac Echocardiography (ICE): a feasibility study. 2022 ,	
536	Evaluation of myocardial functions with strain and strain rates echocardiography measurements in atrial septal defect patients with percutaneous closure. 2022 , 181,	
535	Clinical, functional and prognostic implications of severe atrial dilation in secondary mitral regurgitation 2022 , 9,	
534	Pre-operative point-of-care assessment of left ventricular diastolic dysfunction, an observational study 2022 , 22, 96	
533	Prognostic implication of pulmonary artery pulsatility index before transcatheter aortic valve replacement 2022 , 12, 188-195	
532	Characteristics and prognostic significance of right heart remodeling and tricuspid regurgitation after pulmonary endarterectomy 2022 ,	Ο
531	Spironolactone alleviates myocardial fibrosis via inhibition of Ets-1 in mice with experimental autoimmune myocarditis 2022 , 23, 369	1
530	The Year in Perioperative Echocardiography: Selected Highlights from 2021. 2022 ,	Ο
529	Impact of serial measurements of tricuspid annular plane systolic excursion on mortality and morbidity after heart transplantation 2022 , e14662	
528	Utility of Real-Time Three-Dimensional Echocardiography for the Assessment of Right Ventricular Morphology and Function in Large Animal Models 2022 , 11,	Ο
527	Echocardiography in the Evaluation of the Right Heart. 16,	
526	Clinical characteristics of pulmonary hypertension in patients with pleuroparenchymal fibroelastosis 2022 ,	O
525	Clinical and echocardiographic differences in three different etiologies of severe mitral stenosis 2022 ,	
524	Prognostic Implications of Right Ventricular Systolic Dysfunction in Cardiac Amyloidosis 2022,	O

(2021-2021)

523	Procedural, Short-Term, and Intermediate-Term Outcomes in Propensity-Matched Patients With Severe Mitral Valve Regurgitation Undergoing Urgent Versus Elective MitraClip Percutaneous Mitral Valve Repair 2021 ,	0
522	Factors influencing inferior vena cava diameter and its respiratory variation: Simultaneous comparison with hemodynamic data 2021 ,	Ο
521	3D Echocardiography - A Useful Method for Cardiovascular Risk Assessment in End-Stage Renal Disease Patients 2021 , 70, S109-S120	
520	Perioperative approach to precapillary pulmonary hypertension in non-cardiac non-obstetric surgery 2021 , 30,	Ο
519	Comparison of subclavian vein to inferior vena cava collapsibility by ultrasound in acute heart failure: A pilot study 2021 ,	1
518	Right Heart Dysfunction in Adults With Coarctation of Aorta: Prevalence and Prognostic Implications. 2021 , CIRCIMAGING121013075	3
517	Impaired right ventricular function in long-term survivors of allogeneic haematopoietic stem-cell transplantation 2021 , 8,	0
516	Persistent Pulmonary Hypertension: A Look Into the Future Therapy 2021 , 13, e20377	1
515	The effect of levosimendan on right ventricular function in patients with heart dysfunction: a systematic review and meta-analysis 2021 , 11, 24097	2
514	Cardiac structure and function in elite female athletes: A´systematic review and meta-analysis. 2021 , 9, e15141	0
513	Usefulness of second trimester left ventricular global longitudinal strain for predicting adverse maternal outcome in pregnant women aged 35 years or older. 2021 , 38, 1061	0
512	Cardiac Remodeling According to the Nocturnal Fall of Blood Pressure in Hypertensive Subjects: The Whole Assessment of Cardiac Abnormalities in Non-Dipper Subjects with Arterial Hypertension (Wacanda) Study 2021 , 11,	O
511	Accurate Estimation of Right Filling Pressure Using Handheld Ultrasound Score in Patients with Heart Failure 2021 ,	
510	Right ventricular function in Ethalassemia children: comparing three-dimensional echocardiography with other functional parameters 2021 ,	O
509	Sacubitril/valsartan reduces indications for arrhythmic primary prevention in heart failure with reduced ejection fraction: insights from DISCOVER-ARNI, a multicenter 1talian register. 2022 , 2,	0
508	Contemporary Etiologies, Outcomes, and Novel Risk Score for Isolated Tricuspid Regurgitation 2021 ,	2
507	Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Repair and Implications of Interventional Closure 2021 , 14, 2685-2694	0
506	Phenotypic Characterization of Right Ventricular Dysfunction and Prognostication in Coronavirus Disease 2019-Induced Acute Respiratory Distress Syndrome 2021 , 50,	Ο

505	Pulmonary Hypertension Registry of Kerala, India (PRO-KERALA): One-year outcomes 2021,		О
504	Echocardiographic reference intervals for right ventricular indices, including 3-dimensional volume and 2-dimensional strain measurements in healthy dogs. 2021 ,		3
503	Right ventricular function and its coupling to pulmonary circulation predicts exercise tolerance in systolic heart failure 2021 ,		3
502	Reference Ranges of Left Ventricular Hemodynamic Forces in Healthy Adults: A Speckle-Tracking Echocardiographic Study 2021 , 10,		1
501	Tricuspid regurgitation management: a systematic review of clinical practice guidelines and recommendations. 2021 ,		О
500	The Impact of Deep Y Descent on Hemodynamics in Patients With Heart Failure and Preserved Left Ventricular Systolic Function 2021 , 8, 770923		
499	Spectrum of interstitial lung diseases and their association with pulmonary hypertension. 2021,		0
498	Preload Dependency of 2D Right Ventricle Speckle Tracking Echocardiography Parameters in Healthy Volunteers: A Prospective Pilot Study 2021 , 11,		O
497	Pulmonary Arteriovenous Pressure Gradient and Time-Averaged Mean Velocity of Small Pulmonary Arteries Can Serve as Sensitive Biomarkers in the Diagnosis of Pulmonary Arterial Hypertension: A Preclinical Study by 4D-Flow MRI 2021 , 12,		
496	Cardiovascular Effects of Autologous Bone Marrow-Derived Mesenchymal Stromal Cell Therapy With Early Tacrolimus Withdrawal in Renal Transplant Recipients: An Analysis of the Randomized TRITON Study 2021 , 10, e023300		O
495	Left atrial deformation imaging and atrial fibrillation in patients with rheumatic mitral stenosis <i>Journal of the American Society of Echocardiography</i> , 2021 ,	5.8	1
494	Circulating sLR11 levels predict severity of pulmonary hypertension due to left heart disease 2021 , 16, e0261753		1
493	New Integrated Approaches to Diagnostics of Diastolic Right Ventricular Dysfunction. 2020 , 207-216		0
492	Echocardiographic RV-E/e? for predicting right atrial pressure: a review. 2020 , 7, R11-R20		1
491	The Frequency of Cardiac Involvement in Children with Henoch-Schonlein Purpura.		
490	Utility of plasma CA125 as a proxy of intra-abdominal pressure in patients with acute heart failure 2022 ,		O
489	Pulmonary arterial load and ventricular arterial coupling in pulmonary hypertension. 2022, 899-915		
488	Pulsatile hemodynamics and ventricular Interial interactions in the pulmonary circulation: physiologic concepts. 2022 , 883-897		

(2020-2022)

487	Right ventricular diastolic function predicts clinical atrial fibrillation after coronary artery bypass graft. 2022 , 27, 35	0
486	Long-term performance of untreated fresh autologous pericardium as a valve substitute in pulmonary position 2022 , 25, 164-170	1
485	Modified Body Mass Index as a Novel Nutritional and Prognostic Marker in Patients with Cardiac Amyloidosis. 2022 , 12, 185-197	0
484	Investigation of Beraprost Sodium on Cardiac Function and Hemodynamics in Canine Models of Chronic Pulmonary Hypertension 2022 , 9, 876178	1
483	Preoperative assessment of inferior vena cava collapsibility index by ultrasound is not a reliable predictor of post-spinal anesthesia hypotension 2022 ,	0
482	Myocardial function in COVID-19 patients after hospital discharge: a descriptive study comparing the first and second wave patients. 1	
481	Intraoperative Transesophageal Echocardiographic Detection of a Gerbode Defect in a Patient Referred for Aortic Valve Endocarditis: A Case Report 2022 , 10892532221080920	0
480	Patient-specific finite element analysis of heart failure and the impact of surgical intervention in pulmonary hypertension secondary to mitral valve disease 2022 , 60, 1723	Ο
479	Left ventricular strain predicts subclinical atherosclerosis in nonadvanced nonalcoholic fatty liver disease patients 2022 , 34,	
478	Right ventricular myocardial infarction on echocardiography. 2022 , 32, 42-46	
478 477	Right ventricular myocardial infarction on echocardiography. 2022 , 32, 42-46 Echocardiographic characteristics of patients with antisynthetase syndrome 2022 , 12, e12084	
		O
477	Echocardiographic characteristics of patients with antisynthetase syndrome 2022 , 12, e12084 Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for	0
477 476	Echocardiographic characteristics of patients with antisynthetase syndrome 2022, 12, e12084 Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation 2022, 15, 935-945 Prognostic Value of Echocardiographic Variables Before and After Initiation of Parenteral	
477 476 475	Echocardiographic characteristics of patients with antisynthetase syndrome 2022, 12, e12084 Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation 2022, 15, 935-945 Prognostic Value of Echocardiographic Variables Before and After Initiation of Parenteral Prostacyclin Therapy: An Observational Study 2022,	
477 476 475 474	Echocardiographic characteristics of patients with antisynthetase syndrome 2022, 12, e12084 Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation 2022, 15, 935-945 Prognostic Value of Echocardiographic Variables Before and After Initiation of Parenteral Prostacyclin Therapy: An Observational Study 2022, Pulmonary hypertension. 158-170	
477 476 475 474 473	Echocardiographic characteristics of patients with antisynthetase syndrome 2022, 12, e12084 Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation 2022, 15, 935-945 Prognostic Value of Echocardiographic Variables Before and After Initiation of Parenteral Prostacyclin Therapy: An Observational Study 2022, Pulmonary hypertension. 158-170 Data_Sheet_1.pdf. 2020,	

469	Table_4.DOCX. 2020 ,
468	Table_5.DOCX. 2020 ,
467	Table_6.DOCX. 2020 ,
466	lmage_1.TIFF. 2020 ,
465	Table_1.DOCX. 2020 ,
464	Data_Sheet_1.docx. 2020 ,
463	Data_Sheet_1.XLS. 2018 ,
462	Data_Sheet_1.PDF. 2020 ,
461	The emerging role of atrial strain assessed by cardiac MRI in different cardiovascular settings: an up-to-date review 2022 , 1
460	Lack of right ventricular hypertrophy is associated with right heart failure in patients with left ventricular failure 2022 , 1
459	Quantitative CT in mortality prediction in pulmonary fibrosis with or without emphysema. 2021 , 38, e2021024 o
458	Echocardiographic estimate of pulmonary artery pressure in sarcoidosis patients - real world data from a multi-national study 2022 , 38, e2021032
457	A staging classification of right heart remodelling for patients undergoing transcatheter edge-to-edge mitral valve repair. 2021 ,
456	Right Ventricular Pump Efficiency in Secundum-Type Atrial Septal Defect 2022 , 38, 47-55
455	Absence of Apical Sparing Pattern is Associated with Adverse Outcomes in Transthyretin Cardiac Amyloidosis.
454	Transthoracic Echocardiography-Based Prediction Model of Adverse Event Risk in Patients with COVID-19. 2022 , 29, 157-172
453	Right Ventricular Enlargement and Dysfunction Are Associated With Increased All-Cause Mortality in Hypertrophic Cardiomyopathy 2022 ,
452	Cardiac complications in patients with COVID-19: a systematic review. 2022 , 2,

451	Exercise-Induced Pulmonary Hypertension Is Associated with High Cardiovascular Risk in Patients with HIV 2022 , 11,	O
450	Use of Cardiopulmonary Exercise Testing to Assess Pulmonary Hypertension in Patients with Rheumatic Mitral Valve Disease: A Comparative Study with Echocardiography 2022 , 101230	
449	Diagnostic value of miRNA expression and right ventricular echocardiographic functional parameters for chronic thromboembolic pulmonary hypertension with right ventricular dysfunction and injury 2022 , 22, 171	1
448	Variation of left ventricular outflow-tract velocity-time integral at different positive end-expiratory pressure levels can predict fluid responsiveness in mechanically ventilated critically ill patients. 2022 ,	
447	A COMPARATIVE ASSESSMENT OF TRANSESOPHAGEAL AND TRANSTHORACIC ECHOCARDIOGRAPHY FOR ANALYSIS OF RIGHT VENTRICULAR DEFORMATION. 8-15	
446	A Novel Dosing Strategy of Del Nido Cardioplegia in Aortic Surgery. 2022 ,	1
445	Incremental Value of Global Longitudinal Strain to Michigan Risk Score and Pulmonary Artery Pulsatility Index in Predicting Right Ventricular Failure Following Left Ventricular Assist Devices 2022 ,	О
444	Echocardiographic Evaluation of Initial Ambrisentan Plus Phosphodiesterase Type 5 Inhibitor on Right Ventricular Pulmonary Artery Coupling in Severe Pulmonary Arterial Hypertension Patients 2022 , 9, 843606	O
443	Right Ventricle to Pulmonary Artery Coupling Predicts the Risk Stratification in Patients With Systemic Sclerosis-Associated Pulmonary Arterial Hypertension. 2022 , 9,	О
442	Right ventricular-pulmonary arterial uncoupling in mild-to-moderate asthma 2022, 1-13	
441	Inferior vena cava ultrasonography before general anesthesia cannot predict arterial hypotension in patients undergoing vascular surgery 2022 ,	O
440	Influence of heart rate on right ventricular function assessed by right heart catheterization and echocardiography in healthy anesthetized dogs 2022 , 18, 166	O
439	Pericardial tamponade: A comprehensive emergency medicine and echocardiography review. 2022,	3
438	Association between the Right Ventricular Longitudinal Shortening Fraction and Mortality in Acute Respiratory Distress Syndrome Related to COVID-19 Infection: A Prospective Study 2022 , 11,	O
437	Hemodynamic profiling by critical care echocardiography could be more accurate than invasive techniques and help identify targets for treatment 2022 , 12, 7187	O
436	Quantification of Lung Perfusion Blood Volume in Dual-Energy Computed Tomography in Patients with Pulmonary Hypertension. 2022 , 12, 684	
435	Doppler trans-thoracic echocardiography for detection of pulmonary hypertension in adults 2022 , 5, CD012809	1
434	Handheld ultrasound is an adjunct to the physical examination in the diagnosis of cardiopulmonary disease 2022 ,	

433	Prediction of post-induction hypotension by point-of-care echocardiography: A prospective observational study 2022 , 101090	1
432	Novel Approaches to Imaging the Pulmonary Vasculature and Right Heart 2022 , 130, 1445-1465	2
431	Echocardiographic Assessment of Right Ventricular Function in Pediatric Heart Disease: A Practical Clinical Approach. 2022 ,	0
430	Reference values and the Z-score values of tricuspid annular plane systolic excursion in Chinese children.	
429	Resident perception on the impact of point-of-care ultrasound in clinical care at a family medicine training program in Zambia 2022 , 14, 18	
428	The Influence of Radiotherapy on the Function of the Left and Right Ventricles in Relation to the Radiation Dose Administered to the Left Anterior Descending Coronary Artery From a Cardiologist Point of View. 2022 , 14, 2420	
427	Association between cardiovascular risk factors and left ventricular strain distribution in patients without previous cardiovascular disease 2022 , 1	1
426	Determinants of Aerobic Capacity After Tricuspid Valve Replacement in Congenitally Corrected Transposition of Great Arteries. 2022 , 1, 100027	1
425	Cardiomyopathies. 2016 , 285-387	
424	Transthoracic Echocardiography. 2016 , 19-45	
423	Adult Congenital Heart Disease. 2016 , 701-737	
422	Right Heart. 2016 , 139-171	
421	Ischemic Heart Disease. 2016 , 209-235	
420	Echocardiography in Mechanical Circulatory Support. 2017 , 596-615	
419	Pulmonary Hypertension. 2017 , 633-650	
418	Right Ventricular Anatomy, Function, and Echocardiographic Evaluation. 2017 , 619-632	1
417	Right Heart Anomalies. 2017 , 916-935	0
416	Right-Sided Valve Disease in Adults. 2017 , 651-673	

415	Tumors and Masses. 2016 , 617-658	
414	Tricuspid Annular Plane Systolic Excursion (TAPSE) correlates with mean pulmonary artery pressure especially 10 years after pediatric heart transplantation 2022 , e14710	О
413	Time-Velocity Integral of Left Ventricular Outflow Tract Predicts Worse Long-Term Survival in Pulmonary Arterial Hypertension. 2022 , 2, 235-243	
412	Atherosclerotic Cardiovascular Disease in Adults With Congenital Heart Disease. 2022 , 1, 100026	1
411	Right or Left Heart Failure. 2022 , 2, 244-246	
410	Artificial Intelligence-Enabled Electrocardiogram Improves the Diagnosis and Prediction of Mortality in Patients With Pulmonary Hypertension. 2022 , 2, 258-270	1
409	The added value of right ventricular function normalized for afterload to improve risk stratification of patients with pulmonary arterial hypertension 2022 , 17, e0265059	1
408	Current Unmet Needs and Clues to the Solution in the Management of Tricuspid Regurgitation. 2022 , 52, 414	
407	Effect of pulmonary hypertension on exercise capacity and gas exchange in patients with chronic obstructive pulmonary disease living at high altitude. 2022 , 19, 147997312211040	О
406	Diagnostic Performance of Pulsed Doppler Ultrasound of the Common Femoral Vein to Detect Elevated Right Atrial Pressure in Pulmonary Hypertension.	
405	Evaluation of Right Ventricular Myocardial Mechanics by 2- and 3-Dimensional Speckle-Tracking Echocardiography in Patients With an Ischemic or Non-ischemic Etiology of End-Stage Heart Failure. 2022 , 9,	О
404	Atrial arrhythmias in patients beyond 40 Years of age post atrial septal defect device closure. 2022 , 100397	
403	The role of multimodality imaging in patients with heart failure with reduced and preserved ejection fraction. 2022 , 37, 285-293	
402	Obesity in pregnancy is a predictor of persistent subclinical myocardial dysfunction over postpartum period.	
401	Right heart failure: A narrative review for emergency clinicians. 2022,	1
400	Cardiac Adaptation to Prolonged High Altitude Migration Assessed by Speckle Tracking Echocardiography. 2022 , 9,	
399	The Intraoperative Assessment of Right Ventricular Function During Cardiac Surgery. 2022,	
398	Response to R ight Ventricular Dysfunction is Associated with Increased Mortality in Patients Requiring VV ECMO: issues with the method. 124 , Publish Ahead of Print,	

397	Association between Right Ventricular Dysfunction and Adverse Outcomes in Peripartum Cardiomyopathy: Insights from the retrospective BRO-HF Quebec Cohort Study. 2022 ,	O
396	A Novel Speckle-Tracking Echocardiography Derived Parameter That Predicts Clinical Worsening in Children with Pulmonary Arterial Hypertension. 2022 , 12, 5494	O
395	Tricuspid Annular Abnormalities in Isolated Left Ventricular Non-compaction Insights From the Three-dimensional Speckle-Tracking Echocardiographic MAGYAR-Path Study. 9,	
394	Eurasian guidelines for the diagnosis and treatment of pulmonary hypertension associated with congenital heart defects in adults (2021). 2022 , 6-70	
393	Sexual Dimorphism of Dexamethasone as a Prophylactic Treatment in Pathologies Associated With Acute Hypobaric Hypoxia Exposure. 13,	
392	Ultrasound-assisted catheter-directed thrombolysis versus anticoagulation alone for management of submassive pulmonary embolism. 2022 ,	O
391	Right ventricular dysfunction in patients with COVID -19 pneumonitis whose lungs are mechanically ventilated: a multicentre prospective cohort study.	0
390	Invasive Hemodynamic Assessment and Procedural Success of Transcatheter Tricuspid Valve RepairImportant Factors for Right Ventricular Remodeling and Outcome. 2022 , 9,	O
389	Integrated lung ultrasound score for early clinical decision-making in patients with COVID-19: results and implications. 2022 , 14,	O
388	Multidimensional Approach of Heart Failure Diagnosis and Prognostication Utilizing Cardiac Imaging with Biomarkers. 2022 , 12, 1366	1
387	Expert proposal to characterize cardiac diseases with normal or preserved left ventricular ejection fraction and symptoms of heart failure by comprehensive echocardiography.	0
386	RIGHT VENTRICLE FUNCTION IN PATIENTS WITH ANTERIOR MYOCARDIAL INFARCTION: ARE WE SURE IT IS NOT INVOLVED?. 2022 , 101277	
385	New Possibilities in Heart Failure: The Effects of Tadalafil on Diastolic Function in Patients Undergoing Robot-Assisted Radical Prostatectomy. 2022 , 12, 5629	0
384	Lack of correlation between different congestion markers in acute decompensated heart failure.	O
383	Echocardiographic Characteristics of Cardiogenic Shock Patients with and Without Cardiac Arrest. 0885	066622 ϕ 1052
382	Intermediate-risk pulmonary embolism: echocardiography predictors of clinical deterioration. 2022 , 26,	1
381	Pulmonary artery obstruction index, pulmonary artery diameter and right ventricle strain as prognostic CT findings in patient with acute pulmonary embolism. 2022 ,	
380	Superior prognostic value of three-dimensional echocardiography-derived right ventricular ejection fraction: a meta-analysis.	

379	Focused cardiac ultrasound: basic techniques and interpretation. 2022 , 60, 15-23	
378	The Usefulness of 4D Echocardiographic Modality for Assessing RV Affection in Uncontrolled Hypertensive Patients. 30,	1
377	A Noteworthy Way to Predict Acute Decompensated Heart Failure in Patients With End-Stage Renal Disease. 4,	
376	Sonographic measurements of Inferior Vena Cava, Aorta, anda IVC/aorta ratio in healthy children. 2022 , 25, 825	O
375	Technologies for Hemodynamic Measurements: Past, Present and Future. 2022, 515-566	
374	Right Ventricular Myocardial Work Characterization in Patients With Pulmonary Hypertension and Relation to Invasive Hemodynamic Parameters and Outcomes. 2022 ,	1
373	Age-Adjusted D-Dimer Levels May Improve Diagnostic Assessment for Pulmonary Embolism in COVID-19 Patients. 2022 , 11, 3298	О
372	Comprehensive assessment of biventricular myocardial function by two-dimensional speckle tracking echocardiography in infants of gestational diabetic mothers.	О
371	Pulmonary artery acceleration time accuracy for systolic pulmonary artery pressure estimation in critically ill patients. 2022 , 14,	2
370	ISHLT CONSENSUS STATEMENT: Peri-operative Management of Patients with Pulmonary Hypertension and Right Heart Failure Undergoing Surgery. 2022 ,	О
369	Experience with the potassium binder patiromer in hyperkalaemia management in heart failure patients in real life.	О
368	Sex Differences in Epicardial Adipose Tissue: Association With Atrial Fibrillation Ablation Outcomes. 9,	
367	Prognostic implications of left ventricular diastolic dysfunction in moderate aortic stenosis. heartjnl-2022-320	0886
366	Physiologic Range of Myocardial Mechano-Energetic Efficiency among Healthy Subjects: Impact of Gender and Age. 2022 , 12, 996	О
365	Coronary Sinus Narrowing Improves Right Ventricular Function. 2022 , 2, 385-387	
364	Improvement in hepatic and renal function following isolated heart transplant in adults with congenital heart disease. 2022 ,	
363	Non-Invasive Estimation of Right Atrial Pressure Using a Semi-Automated Echocardiographic Tool for Inferior Vena Cava Edge-Tracking. 2022 , 11, 3257	1
362	Defining minimal detectable difference in echocardiographic measures of right ventricular function in systemic sclerosis. 2022 , 24,	О

361	Effect of Corticosteroids on Left Ventricular Function in Patients With Cardiac Sarcoidosis. 2022,	0
3 60	Electrocardiographic findings associated with early clinical deterioration in acute pulmonary embolism.	O
359	Feasibility, Prediction and Association of Right Ventricular Free Wall Longitudinal Strain with 30-Day Mortality in Severe COVID-19 Pneumonia: A Prospective Study. 2022 , 11, 3629	0
358	The association between markers of type I collagen synthesis and echocardiographic response to spironolactone in patients at risk of heart failure: findings from the HOMAGE trial.	2
357	IGFBP7 as a preoperative predictor of congestive acute kidney injury after cardiac surgery. 2022 , 9, e002027	
356	Noninvasively predicting pulmonary vascular resistance in chronic thromboembolic pulmonary hypertension.	
355	Right ventricular function declines prior to left ventricular ejection fraction in hypertrophic cardiomyopathy. 2022 , 24,	1
354	Effects of Ablation on Right Ventricular Function in Right Ventricular Outflow Tract Premature Ventricular Complexes.	
353	Guidelines for Echocardiographic Diagnosis of Cardiomyopathy: Recommendations from Echocardiography Group of Ultrasound Medicine Branch in Chinese Medical Association, Echocardiography Committee of Cardiovascular Branch in Chinese Medical Association. 2022 , 6, 72	
352	Cirugľa de la vľvula tricšpide. 2022 , 33, 235-246	
351	Eurasian guidelines for the diagnosis and treatment of pulmonary hypertension associated with congenital heart defects in adults (2021). 2022 , 6-70	
350	Diagnostic efficiency of a new method for determining the right ventricle diastolic dysfunction in heart failure. 2022 , 19, 187-198	
349	Exercise-induced pulmonary hypertension in hypertrophic cardiomyopathy: a combined cardiopulmonary exercise testachocardiographic study.	1
348	Role of CT in the Pre- and Postoperative Assessment of Conotruncal Anomalies. 2022, 4,	O
347	Association of Right Ventricular Dilation and Dysfunction on Echocardiogram with In-Hospital Mortality Among Patients Hospitalized with COVID-19 Compared with Other Acute Respiratory Illness.	
346	Modified Haller index validation and correlation with left ventricular strain in a cohort of subjects with obesity and without overt heart disease.	О
345	A Multimodal Prediction Model for Diagnosing Pulmonary Hypertension in Systemic Sclerosis.	0

343	Anlise Crltica e Limitalis do Diagniltico de Insuficiñcia Cardlaca com Frali de Ejelo Preservada (ICFEp). 2022 ,		1
342	Echocardiographic parameters and hemodynamic instability at the initiation of continuous kidney replacement therapy.		
341	The Association of Severe Tricuspid Regurgitation with Poor Survival is Modified by Right Ventricular Pressure and Function. <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	0
340	Non-invasive imaging prior to percutaneous pulmonary valve implantation. 2022,		
339	Pre-Existing Right Ventricular Dysfunction as an Independent Risk Factor for Post Intubation Cardiac Arrest and Hemodynamic Instability in Critically Ill Patients: A Retrospective Observational Study. 088506662211117		1
338	Transcatheter Mitral Valve Repair in Patients With Atrial Functional Mitral Regurgitation. 2022,		1
337	Right ventricular performance in patients with heart failure with mildly reduced ejection fraction: the forgotten ventricle.		
336	Effects of 26-week treatment with empagliflozin versus glimepiride on myocardial glucose metabolic rate in patients with type 2 diabetes: the randomized, open-label, active-controlled crossover FIORE trial.		1
335	Prognostic Effects of Changes in Right Ventricular Fractional Area Change in Patients With Heart Failure. 2022 ,		2
334	Reduced exercise capacity is associated with left ventricular systolic dysfunction in long-term survivors of allogeneic hematopoietic stem-cell transplantation.		O
333	Clinical Assessment for Pulmonary Hypertension in Interstitial Lung Disease.		
332	Risk Stratification of Patients with Pulmonary Arterial Hypertension: The Role of Echocardiography. 2022 , 11, 4034		O
331	Prosthesis Choice for Tricuspid Valve Replacement: Comparison of Clinical and Echocardiographic Outcomes. 2022 ,		О
330	Ventricular-arterial decoupling is associated with in-hospital adverse events in normotensive pulmonary embolism.		O
329	Interaction between va-ecmo and the right ventricle. 2022,		O
328	Diagnosis and Management of Pulmonary Embolism. 2022,		
327	Multicenter Experience With the Transcatheter Leaflet Repair System for Symptomatic Tricuspid Regurgitation. 2022 , 15, 1352-1363		О
326	The Systolic Pulmonary Arterial Pressure Liaises Impaired Cardiac Autonomic Control to Pro-inflammatory Status in Systemic Sclerosis Patients. 9,		O

325	Venous Leg Compression for Tissue Decongestion in Patients With Worsening Congestive Heart Failure. 9,	
324	Left Atrial Remodeling after Mitral Valve Repair for Primary Mitral Regurgitation: Evolution over Time and Prognostic Significance. 2022 , 9, 230	1
323	The right atrium in young patients with type 1 diabetes mellitus: Insights from the three-dimensional speckle-tracking echocardiographic MAGYAR-Path Study. 2022 , 41, 101064	
322	Clinical impact of blood urea nitrogen, regardless of renal function, in heart failure with preserved ejection fraction. 2022 , 363, 94-101	
321	Right ventricular and atrial strain in patients with advanced melanoma undergoing immune checkpoint inhibitor therapy.	
320	Right ventricular strain related to pulmonary artery pressure predicts clinical outcome in patients with pulmonary arterial hypertension.	2
319	How to Determine Fluid Management Goals during Continuous Kidney Replacement Therapy in Patients with AKI: Focus on POCUS. 10.34067/KID.0002822022	
318	Nurse-Provided Lung and Inferior Vena Cava Assessment in Patients With Heart Failure. 2022 , 80, 513-523	O
317	Evaluacifi de la funcifi sistlica del ventriculo derecho. 2016 , 63-65	
316	Ecocardiograf (a de estrs. 30 aôs no es nada Parte II. 2018 , 1, 9-18	
315	Comparative analysis of right ventricular strain in Fabry cardiomyopathy and sarcomeric hypertrophic cardiomyopathy.	О
314	Unsupervised machine learning demonstrates the prognostic value of TAPSE/PASP ratio among hospitalized patients with COVID-19.	O
313	High platelet reactivity is a predictor of left ventricular remodelling in patients with acute myocardial infarction.	
312	Elucidating tricuspid Doppler signal interpolation and its implication for assessing pulmonary hypertension. 2022 , 12,	
311	A framework of deep learning networks provides expert-level accuracy for the detection and prognostication of pulmonary arterial hypertension.	О
310	Prevalence and Prognostic Implications of Discordant Grading and Flow-Gradient Patterns in Moderate Aortic Stenosis. 2022 , 80, 666-676	O
309	2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. 2200879	18
308	Unbowed, unbent, unbroken: predicting pulmonary hypertension using echocardiography. 2022 , 60, 2200481	

307	Identification of Distinct Subgroups in Moderately Severe Rheumatic Mitral Stenosis Using Data-Driven Phenotyping of Longitudinal Hemodynamic Progression. 2022 , 11,	
306	Right Ventricular Longitudinal Contractility Mismatch. 2022,	
305	Prognostic value of right ventricular remodelling in patients undergoing concomitant aortic and mitral valve surgery.	
304	Patient-centered weaning from venoarterial extracorporeal membrane oxygenation: A practice-oriented narrative review of literature IIO 26765912211159	1
303	The hepato-cardiac disorders in Tibetan residents with hepatic echinococcosis: A casellontrol echocardiography study.	1
302	The heart in congenital diaphragmatic hernia: Knowns, unknowns, and future priorities. 10,	2
301	Interventional Imaging Roadmap to Successful Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. 2022 , 100429	
300	The Chronological Demographics of Ventricular-Arterial Decoupling in Patients with Sepsis and Septic Shock: A Prospective Observational Study. 088506662211202	
299	2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension.	58
298	Right Ventricular Dysfunction Predicts Outcome After Transcatheter Mitral Valve Repair For Primary Mitral Valve Regurgitation.	2
297	Assessment of filling pressures and fluid overload in heart failure: an updated perspective. 2022,	0
296	The influence of chest wall conformation on myocardial strain parameters in a cohort of mitral valve prolapse patients with and without mitral annular disjunction.	
295	Right ventricular dimension for heart failure with preserved ejection fraction involving right ventricular-vascular uncoupling. 2022 ,	
294	Effect of probiotics on hemodynamic changes and complications associated with cirrhosis: A pilot randomized controlled trial. 2022 , 14, 1667-1677	
293	Early Impairment of Right Ventricular Functions in Patients with Moderate Asthma and the Role of Isovolumic Acceleration. 2022 , 25, 157-164	
292	Effects of Cardiac Contractility Modulation Therapy on Right Ventricular Function: An Echocardiographic Study. 2022 , 12, 7917	o
291	Echocardiographic assessment and clinical implication of functional tricuspid regurgitation in heart failure with reduced or preserved ejection fraction (ECLIPSE-HF).	
290	Variables associated with pulmonary hypertension screened by echocardiography in chronic myeloid leukemia patients on dasatinib therapy. 9,	

289	Correlations among noninvasive right ventricular myocardial work indices and the main parameters of systolic and diastolic functions.	1
288	Imaging in Pulmonary Vascular DiseaseUnderstanding Right Ventricle-Pulmonary Artery Coupling. 1-26	
287	Determinants and Prognostic Implications of Hepatorenal Dysfunction in Adults with Congenital Heart Disease. 2022 ,	0
286	Valvular Heart Disease following Anthracycline Therapyls It Time to Look beyond Ejection Fraction?. 2022 , 12, 1275	
285	Feature-tracking computed tomography left atrial strain and long-term survival after transcatheter aortic valve implantation.	
284	Chitinase 3-like-1 contributes to the development of pulmonary vascular remodeling in pulmonary hypertension.	O
283	Charlson comorbidity index, neutrophil-to-lymphocyte ratio and undertreatment with renin-angiotensin-aldosterone system inhibitors predict in-hospital mortality of hospitalized COVID-19 patients during the omicron dominant period. 13,	0
282	Left atrial dysfunction is an independent predictor of mortality in patients with cirrhosis treated by transjugular intrahepatic portosystemic shunt.	Ο
281	Intensive ultrafiltration strategy restores kidney transplant candidacy for patients with echocardiographic evidence of pulmonary hypertension.	
2 80	Blunted hypoxic pulmonary vasoconstriction in apnoea divers.	1
279	Risk Factors for Atrial Arrhythmias in Adults With Ebstein Anomaly. 2022, 1, 100058	Ο
278	Right ventricular-pulmonary arterial coupling impairment and exercise capacity in obese adults. 9,	
277	Contractile Reserve in Heart Failure with Preserved Ejection Fraction. 2022, 9, 248	
276	Multiparametric evaluation of right ventricular function in pulmonary arterial hypertension associated with congenital heart disease. 2022 ,	
275	Beraprost Sodium for Pulmonary Hypertension in Dogs: Effect on Hemodynamics and Cardiac Function. 2022 , 12, 2078	1
274	Tricuspid Regurgitation Related to Cardiac Implantable Electronic Devices: An Integrative Review 2022 ,	0
273	Outcomes After Transcatheter Edge-to-Edge Mitral Valve Repair According to Mitral Regurgitation Etiology and Cardiac Remodeling. 2022 , 15, 1711-1722	1
272	Impact of Left Ventricular Global Longitudinal Strain on Outcomes After Transcatheter Edge-to-Edge Repair in Secondary Mitral Regurgitation. 2022 ,	O

271	Right and left ventricular structures and functions in acute HFpEF: comparing the hypertensive pulmonary edema and worsening heart failure phenotypes. 2022 , 23, 663-671	1
270	A novel echocardiographic estimate of pulmonary vascular resistance employing the hydraulic analogy to Ohm law. 2022 , 42, 101121	O
269	Effect of different crystalloid preload volumes combined with prophylactic norepinephrine infusion on inferior vena cava collapsibility index and post-spinal anesthesia hypotension during cesarean section: a randomized controlled trial. 2022 , 52, 103596	0
268	Exercise for Systemic and Pulmonary Arterial Hypertension: Killing Two Birds with One Stone. 2022 , 175-190	О
267	Point-of-Care Ultrasound of the Heart: Transthoracic Echocardiogram. 2022, 103-119	O
266	Worsening Right Ventricular Function during Cardiac Surgery Is a Strong Predictor of Postoperative Acute Kidney Injury: A Prospective Observational Study. 2022 , 258, 129-141	O
265	Incidence, Outcomes, and Risk Factors for Preincision Cardiac Arrest in Cardiac Surgery Patients. Publish Ahead of Print,	Ο
264	Symptom phenotypes in pulmonary arterial hypertension: The PAH Bymptome[]2022, 12,	О
263	Evaluation of the Early Effects of Childhood Asthma and Its Treatment on Cardiac Function as Revealed by Two-Dimensional Speckle-Tracking Echocardiography.	О
262	High-echoic line tracing of transthoracic echocardiography accurately assesses right ventricular enlargement in adult patients with atrial septal defect.	О
261	Risk factors for portopulmonary hypertension in patients with cirrhosis: A prospective, multicenter study.	О
260	Short-to-mid-term follow-up results of transcatheter closure of atrial septal defect in patients older than 60 years.	О
259	PROGNOSTICATION BY RATIO OF TRICUSPID ANNULAR PLANE SYSTOLIC EXCURSION TO PULMONARY ARTERIAL SYSTOLIC PRESSURE BY ECHOCARDIOGRAPHY IN ACUTE PULMONARY EMBOLISM. 2022 , 37-41	О
258	Association between right ventricular longitudinal strain and cardiovascular events in patients with cardiac sarcoidosis. 2022 ,	O
257	Tunneled hemodialysis catheter insertion: Above, within, or below the right atrium. Where is the tip?. 2022 , 11, 205846012211224	О
256	Maternal Right Ventricular and Left Atrial Function in Uncomplicated Twin Pregnancies: A Longitudinal Study. 2022 , 11, 5432	O
255	The Oracle of the Auricle?. 2022 , 162, 509-510	O
254	Right ventricular size and function evaluated by various echocardiographic indices in dogs with pulmonary hypertension.	O

253	Cardiopulmonary and cerebrovascular acclimatization in children and adults at 3800 meters.	1
252	Point-of-care echocardiography of the right heart improves acute heart failure risk stratification for low-risk patients: The REED-AHF prospective study.	O
251	Role of Inferior Vena Cava Dynamics for Estimating Right Atrial Pressure in Congenital Heart Disease. 2022 , 15,	O
250	Immune Checkpoint Inhibitor-Induced Myocarditis vs. COVID-19 Vaccine-Induced MyocarditisBame or Different?. 2022 , 12, 1366	O
249	Arrhythmic burden of adult survivors with repaired total anomalous pulmonary venous connection. 2022 ,	1
248	Protocol of bedside ultrasound examination for heart failure (ConCOrD ICONgestion, Cardiac and multiORgan Dysfunction). 2022 , 42-49	O
247	Pulmonary Vasodilator Response of Combined Inhaled Epoprostenol and Inhaled Milrinone in Cardiac Surgical Patients. Publish Ahead of Print,	0
246	Detection of right atrial thrombus in a woman with pulmonary embolism and right heart compromise by bedside echocardiography. 2022 , 101744	O
245	A single breath of nitric oxide does not alter pulmonary perfusion pressure.	O
244	Soluble CD146 in the detection and grading of intravascular and tissue congestion in patients with acute dyspnoea: analysis of the prospective observational Lithuanian Echocardiography Study of Dyspnoea in Acute Settings (LEDA) cohort. 2022 , 12, e061611	O
243	Point-of-Care Ultrasound in the Intensive Care Unit. 2022, 43, 373-384	0
242	Point-of-care examinations using handheld ultrasound devices performed by intensive care nurses in a cardiac intensive care unit.	O
241	PoCUS in nephrology: a new tool to improve our diagnostic skills.	0
240	Interest of TAPSE/sPAP ratio for noninvasive pulmonary arterial hypertension risk assessment. 2022 ,	O
239	The Balance between the Left and Right Ventricular Deformation Evaluated by Speckle Tracking Echocardiography Is a Great Predictor of the Major Adverse Cardiac Event in Patients with Pulmonary Hypertension. 2022 , 12, 2266	0
238	Utility of the tricuspid annular tissue doppler systolic velocity and pulmonary artery systolic pressure relationship in right ventricular systolic function assessment: A pilot study.	O
237	Evaluation of longitudinal trajectory of functional tricuspid regurgitation on the risk of right ventricular dysfunction after mitral valve replacement. 2022 , 37, 3995-4001	0
236	Breed-specific values for vertebral heart score (VHS), vertebral left atrial size (VLAS), and radiographic left atrial dimension (RLAD) in pugs without cardiac disease, and their relationship to Brachycephalic Obstructive Airway Syndrome (BOAS). 2022 , 17, e0274085	2

235	The impact of transcatheter edge-to-edge repair on right ventricle-pulmonary artery coupling in patients with functional mitral regurgitation.	О
234	The Predictability of Echocardiography in Children with Primary Pulmonary Hypertension and Its Comparison with Cardiac Catheterization Parameters. 2022 , 24,	Ο
233	Is noninvasive right ventricular myocardial work analysis the right way for functional assessment of the right ventricle?. 2022 , 50, 885-886	Ο
232	Cardiac response to changes in central venous sonomorphology: Mechanism of impaired heart relaxation in patients with varicose veins of lower extremities. 2022 , 37, 644-650	О
231	Right ventricular peak systolic free wall longitudinal strain as a practical tool to detect right ventricular dysfunction in acute myocarditis.	О
230	Long-term impacts of different dialysis modalities on right ventricular function in patients with end-stage renal disease.	Ο
229	Predictors and changes of physical activity in idiopathic pulmonary fibrosis. 2022, 22,	1
228	Tricuspid annular plane systolic excursion/pulmonary arterial systolic pressure ratio as a predictor of in-hospital mortality for acute heart failure. 2022 , 22,	Ο
227	Right ventricular strain measurements in critically ill patients: an observational SICS sub-study. 2022 , 12,	Ο
226	Relevance of comorbidities on initial combination therapy in pulmonary arterial hypertension. 00298-2022	Ο
225	Evaluation of right ventricular function during liver transplantation with transesophageal echocardiography. 2022 , 17, e0275301	O
224	Melatonin activates the Mst1-Nrf2 signaling to alleviate cardiac hypertrophy in pulmonary arterial hypertension. 2022 , 933, 175262	Ο
223	A comparative study on the analysis of hemodynamics in the athletell heart. 2022 , 12,	0
222	Prognostic effect of pulmonary hypertension in patients with chronic kidney disease: Univariate and multivariate analyses of factors associated with survival. 9,	O
221	Association between right ventricular dysfunction and adverse cardiac events in mild COPD patients.	О
220	Can Right Ventricular Branch Bypass Alleviate Right Ventricular Dysfunction?. 2022 , 49,	Ο
219	Prognostic Value of Nonalcoholic Fatty Liver Disease in Patients With Severe Aortic Stenosis Who Underwent Transcatheter Aortic Valve Implantation. 2022 ,	О
218	Impact of tafamidis on myocardial strain in transthyretin amyloid cardiomyopathy. 1-11	O

217	Outcome of New-Onset Postoperative Atrial Fibrillation After Cardiac Surgery in Adults With Congenital Heart Disease. 2022 ,	Ο
216	Urokinase-loaded cyclic RGD-decorated liposome targeted therapy for in-situ thrombus of pulmonary arteriole of pulmonary hypertension. 10,	O
215	MRI evaluation of right heart functions in children with mild cystic fibrosis. 1-6	О
214	Impact of Periprocedural Pulmonary Hypertension on Outcomes After Transcatheter Aortic Valve Replacement. 2022 , 80, 1601-1613	O
213	Non-Invasive Assessment of Right Ventricle to Arterial Coupling for Prognosis Stratification of Fibrotic Interstitial Lung Diseases. 2022 , 11, 6115	0
212	Significance of strictly defined idiopathic tricuspid regurgitation. Publish Ahead of Print,	O
211	Changes in Right Ventricular BoP ulmonary Artery Coupling After Transcatheter Edge-to-Edge Repair in Secondary Mitral Regurgitation. 2022 ,	0
210	Comprehensive Review of Pulmonary Hypertension and Treatment Options in the Paediatric Population. 2022 ,	O
209	Hepatic vein Doppler in critically ill patients: a reflection of central venous pressure or right ventricular systolic function?. 2022 , 22,	0
208	Prognostic Role of Pulmonary Hemodynamics Before Transcatheter Aortic Valve Replacement among Patients With Severe Aortic Stenosis. 2022 ,	O
207	The Dysfunctional Right Ventricle in Dilated Cardiomyopathies: Looking from the Right Point of View. 2022 , 9, 359	O
206	Risk stratification in patients with hypertrophic cardiomyopathy: Looking beyond the left side myocardial function. Publish Ahead of Print,	O
205	Differences in patterns of progression of secondary mitral regurgitation.	0
204	Funktionelle Charakterisierung von Patienten mit isoliert postkapillfer oder kombiniert post- und pr&apillfer pulmonaler Hypertonie. 2022 , 76, 689-696	O
203	Left Ventricular Diastolic Abnormalities in Vegetarians as Compared with Non-vegetarians. 1-28	0
202	Cyclic Change in Right and Left Ventricular Systolic and Diastolic Function in Patients with Neuromuscular Disorders on Permanent Mechanical Ventilation. 2022 , 12, 1694	O
201	Evaluaciñ de las presiones de llenado y la sobrecarga de volumen en la insuficiencia cardiaca: una visiñ actualizada. 2022 ,	О
200	Prognostic impact of left ventricular global longitudinal strain in atrial mitral regurgitation. heartjnl-2022-321	698

199	Cardiac manifestations in patients with autosomal polycystic kidney disease (ADPKD) - a single-center study. 10.34067/KID.0002942022	0
198	Right Ventricular Limitation: A Tale of Two Elastances.	О
197	Factors Affecting Rate of Progression of Aortic Stenosis and Its Impact on Outcomes. 2022,	О
196	Forty-year survival after Glenn procedure without Fontan procedure in patients with single ventricle.	О
195	Managing Cardiac Arrest Using Ultrasound. 2022,	O
194	Clinical utility of ultrasonography, pulse oximetry and arterial line derived hemodynamic parameters for predicting post-induction hypotension in patients undergoing elective craniotomy for excision of brain tumors - A prospective observational study. 2022 , 8, e11208	О
193	JCS 2021 Guideline on the Clinical Application of Echocardiography. 2022 ,	2
192	Cardiac function in critically ill patients with severe COVID: A prospective cross-sectional study in mechanically ventilated patients. 2022 , 72, 154166	О
191	Echo-Based Hemodynamics to Help Guide Care in Cardiogenic Shock: a Review.	O
190	Prognostic implications of atrial fibrillation in adults with Ebstein anomaly. heartjnl-2022-321493	О
189	Acometimento do Ventrículo Direito na Cardiomiopatia por Depßito de Glicoghio (PRKAG2): Aníise Ecocardiogrífica Convencional e Avaníida. 2022 ,	0
188	Design and rationale of the inferior vena CAVA and Lung UltraSound-guided therapy in Acute Heart Failure (CAVAL US-AHF Study): a randomised controlled trial. 2022 , 9, e002105	o
187	Association between Abnormal Echocardiography and Adverse Obstetric Outcomes in Low-Risk Pregnant Women. 2022 , 9, 394	1
186	Right Ventricular Reverse Remodeling After Tricuspid Valve Surgery for Significant Tricuspid Regurgitation. 2022 , 100101	o
185	Can Ultrasound-Guided Femoral Vein Measurements Predict Spinal Anesthesia-Induced Hypotension in Non-Obstetric Surgery? A Prospective Observational Study. 2022 , 58, 1615	0
184	Behavior of echocardiographic parameters of right ventricular function after tricuspid surgery. 2022 , 12,	o
183	Fate of iatrogenic atrial septal defects following mitral transcatheter edge-to-edge repair \Box subanalysis of the MITHRAS trial.	0
182	Effects of radiofrequency catheter ablation for premature ventricular complexes originating from the right ventricular outflow tract on right ventricular function.	О

181	Evaluation of Red Cell Distribution Width as a Screening Marker for Right Ventricular Dysfunction in Stable COPD Patients. 2022 , 62, 9-12	O
180	Phenotyping and Hemodynamic Assessment in Cardiogenic Shock: From Physiology to Clinical Application. 2022 , 11, 509-522	О
179	Clinical significance of right ventricular pulmonary arterial coupling in patients with tricuspid regurgitation before closure of atrial septal defect. 9,	O
178	High-Resolution Transthoracic Echocardiography Accurately Detects Pulmonary Arterial Pressure and Decreased Right Ventricular Contractility in a Mouse Model of Pulmonary Fibrosis and Secondary Pulmonary Hypertension.	О
177	Correlation Between Right Ventricular Echocardiography Measurements and Functional Capacity in Patients With Pulmonary Arterial Hypertension. 2022 , 49,	0
176	Prognostic Value of the H2FPEF Score în Adults With Repaired Coarctation of Aorta. 2022 , 100130	О
175	Severe Covid-19 and Acute Pulmonary Hypertension: 24-month follow-up regarding mortality and relationship to initial echocardiographic findings and biomarkers	O
174	Assessment of right ventricular remodeling in chronic thromboembolic pulmonary hypertension by 2D-speckle tracking echocardiography: A comparison with cardiac magnetic resonance. 9,	О
173	Incorporation of noninvasive assessments in risk prediction for pulmonary arterial hypertension.	0
172	Alveolar Dead Space Fraction is Not Associated with Early RV Systolic Dysfunction in Pediatric ARDS.	О
171	Late outcomes in adults with atrial switch for transposition of the great arteries according to risk factor profile at 30 years of age. 2022 , 100427	0
170	Association of Pulmonary Hypertension and Monoclonal Gammopathy of Undetermined Significance. 2022 , 2022, 1-8	О
169	Interchangeability of transthoracic and transesophageal echocardiographic right heart measurements in the perioperative setting and correlation with hemodynamic parameters.	O
168	Echocardiography in Heart Failure with Preserved Ejection Fraction: From Primary Care to Tertiary Hospitals. 2022 , 2, 268-274	О
167	Chest X-ray features facilitate screening for pulmonary hypertension caused by fibrosing mediastinitis. 2022 , 13, 204062232211432	O
166	Clinical Decision-Making in Practice with New Critical Care Ultrasound Methods for Assessing Respiratory Function and Haemodynamics in Critically Ill Patients. 2022 , 12, 986-1000	О
165	Focused Cardiac Ultrasonography for Right Ventricular Size and Systolic Function. 2022, 387, e52	O
164	Hipertensiß pulmonar. 2022 , 13, 3979-3989	O

163	Echo-Doppler measures of right ventricular systolic function are affected by reduced left ventricular systolic function. 2022 , 39, 1540-1547	О
162	Deformation Imaging by Strain in Chronic Heart Failure Over Sacubitril-Valsartan: A Multicenter Echocardiographic Registry.	1
161	The efficacy and safety of Sacubitril/Valsartan on pulmonary hypertension in hemodialysis patients. 9,	О
160	Role of kinurenic acid in the systemic sclerosis renal involvement.	О
159	Pulmonary vascular reactivity to supplemental oxygen in Sherpa and lowlanders during gradual ascent to high altitude.	1
158	Point-of-care ultrasound use in emergencies: what every anaesthetist should know. 2023 , 78, 105-118	Ο
157	The prognostic value of right ventricular strain and mechanical dispersion on mortality in patients with normal left ventricle function. 2022 ,	О
156	Quality of glycemic control has significant impact on myocardial mechanics in type 1 diabetes mellitus. 2022 , 12,	O
155	Right ventricular systolic strain in patients with pulmonary hypertension: clinical feasibility, reproducibility, and correlation with ejection fraction.	О
154	Adipokines and the cardiorespiratory system in young patients with type 1 diabetes mellitus. 2022 , 94, 1143-1148	О
153	Incremental value of left ventricular global longitudinal strain in moderate aortic stenosis and reduced left ventricular ejection fraction. 2022 ,	О
152	Predictors of tachycardia-induced cardiomyopathy in patients with first-time decompensation of chro[hic heart failure with reduced left ventricular ejection fraction of nonischemic etiology and persistent atrial tachyarrhythmia. 2022 , 62, 56-62	O
151	Valve disease in cardiac amyloidosis: an echocardiographic score.	0
150	Recommendations for the Use of Echocardiography in the Evaluation of Rheumatic Heart Disease: A Report from the American Society of Echocardiography. 2022 ,	Ο
149	Inhaled Epoprostenol and Milrinone Effect on Right Ventricular Pressure Waveform Monitoring. 2022 ,	О
148	Prevalence and predictive factors for clinical outcomes of isolated functional tricuspid regurgitation. 2022 ,	Ο
147	Subclinical left ventricular myocardial dysfunction in patients with obstructive sleep apnea syndrome: insights from noninvasive left ventricular myocardial work analysis. 2022 , 22,	О
146	Valoracifi ecocardiogr f ica de la insuficiencia pulmonar. 2022 , 5, 65-68	O

145	Point-of-Care Ultrasound in an Unstable Patient After Cardiac Surgery. 2022, 162, e325-e330	0
144	Evaluation of right ventricle systolic function after tetralogy of Fallot repair: A systematic review comparing cardiac magnetic resonance and global longitudinal strain.	O
143	Recovery of right ventricular function after intermediate-risk pulmonary embolism: results from the multicentre Pulmonary Embolism International Trial (PEITHO)-2.	0
142	Prognostic Implications of Mechanical Phenotypes in Heart Failure Characterized by 3-Chamber Strain Echocardiography. 2022 , 11,	O
141	The role of 3D speckle tracking echocardiography in the diagnosis of obstructive sleep apnea and its severity. 2022 , 12,	1
140	Associations of right ventricular pulsatile load and cardiac power output to clinical outcomes in heart failure: Difference from systemic circulation. 2022 ,	O
139	Evaluaciñ multiparamtrica de la funciñ ventricular derecha en la hipertensiñ arterial pulmonar asociada a cardiopatías conghitas. 2022 ,	0
138	Bedside Ultrasound for Hemodynamic Monitoring in Cardiac Intensive Care Unit. 2022 , 11, 7538	1
137	Development and validation of a risk nomogram model for predicting pulmonary hypertension in patients with stage 3B chronic kidney disease.	O
136	A Comprehensive Assessment of Right Ventricular Function in Chronic Thromboembolic Pulmonary Hypertension. 2023 , 12, 47	O
135	Differences in disease severity and prognosis of exercise-induced right-to-left shunt between idiopathic pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension patients. 9,	O
134	Impact of Persistent Iatrogenic Atrial Septal Defect following MitraClip. 2023, 10, 1	O
133	Early detection of immune checkpoint inhibitor-related subclinical cardiotoxicity: A pilot study by using speckle tracking imaging and three-dimensional echocardiography. 9,	1
132	Risk factors for portopulmonary hypertension in patients with cirrhosis: a prospective, multicenter study.	O
131	Preanesthetic ultrasonography assessment of inferior vena cava diameter in the supine position, left lateral tilt position, and with the left uterine displacement maneuver in full-term pregnant women: A randomized cross-over design study.	0
130	Ttralogie de Fallot rpare au long terme : paramtres thographiques en corrtation avec l'IRM cardiaque. 2022 ,	O
129	Imaging the right atrium in pulmonary hypertension: a systematic review and meta-analysis. 2022,	0
128	Dynamic assessment of the tricuspid annulus in a healthy Asian population: A four-dimensional echocardiography study.	O

127	Echocardiography in Adult Cardiac Surgery. 2022 , 1-38	O
126	Proportion of right ventricular failure and echocardiographic predictors in continuous-flow left ventricular assist device: a systematic review and meta-analysis.	O
125	Impact of pulmonary arterial systolic pressure on patients with mitral valve disease combined with atrial fibrillation. 9,	O
124	Right to left ventricular volume ratio is associated with mortality in congenital diaphragmatic hernia.	O
123	Derivation of a Risk Score (REVEAL-ECHO) Based on Echocardiographic Parameters of Patients with Pulmonary Arterial Hypertension. 2023 ,	O
122	Atrial Functional Tricuspid Regurgitation. 2023,	Ο
121	Sleep-Disordered Breathing and Nocturnal Hypoxemia in Chronic Thromboembolic Pulmonary Disease.	O
120	The prognostic role of the echocardiographic tricuspid annular plane systolic excursion/systolic pulmonary arterial pressure (TAPSE/sPAP) ratio and its relationship with NT-proANP plasma level in systemic sclerosis. 9,	O
119	The Outcomes of Coronary Artery Bypass Surgery after 18 Months There an Influence of the Initial Right Ventricle Diastolic Dysfunction?. 2023 , 10, 18	O
118	Home-based exercise program in the indeterminate form of Chagas disease (PEDI-CHAGAS study): A study protocol for a randomized clinical trial. 9,	O
117	Echocardiographic estimation of pulmonary vascular resistance in advanced lung disease. 2023, 13,	0
116	Pre-existing chronic thromboembolic pulmonary hypertension in acute pulmonary embolism. 2023,	O
115	Favorable Prognosis in Patients with Recovered Pulmonary Hypertension after TAVI: An Analysis of the LAPLACE-TAVI Registry. 2023 , 12, 729	0
114	Impact of Rapid Weight Loss after Bariatric Surgery in Systemic Inflammatory Response and Pulmonary Hemodynamics in Severely Obese Subjects with Pulmonary Hypertension. 2023 , 236, 365-372	O
113	Effect of eplerenone on clinical stability of Japanese patients with acute heart failure. 2022,	O
112	Investigating the Roles of Exercise Intensity and Biological Sex on Post-Exercise Alterations in Cardiac Function.	1
111	Comparison of ultrasound-based measures of inferior vena cava and internal jugular vein for prediction of hypotension during induction of general anesthesia. 2023 , 39, 87-94	0
110	Prognostic implication of a novel right ventricular injury score in septic patients.	O

109	The spatial ventricular gradient is associated with adverse outcomes in acute pulmonary embolism.	O
108	Role of Point-of-Care Ultrasound in Emergency Airway Management Outside the Operating Room. Publish Ahead of Print,	O
107	Keep the Right in Mind Focused Approach to Right Ventricle-Predominant Cardiogenic Shock. 2023 , 13, 379	Ο
106	Soluble ST2 as a New Oxidative Stress and Inflammation Marker in Metabolic Syndrome. 2023 , 20, 2579	O
105	Perioperative Echocardiographic Assessment of Atrial Septal Defect: Key Learning Points for Fellows/Residents in Training. 2023 , 8, 26-39	О
104	Perirenal Fat and Kidney Function Deterioration in Patients With Acute Decompensated Heart Failure. 2023 , 5, 36	O
103	Indocyanine green clearance predicts outcome in patients undergoing transcatheter valve intervention for severe atrio-ventricular valve regurgitation. 2023 , 36,	О
102	Reduced Apela/APJ system expression in patients with pulmonary artery hypertension secondary to chronic obstructive pulmonary disease. 2023 , 59, 8-15	O
101	Echocardiography. 2013 , 3-36	Ο
100	Clinical and Imaging Parameters Associated With Impaired Kidney Function in Patients With Acute Decompensated Heart Failure With Reduced Ejection Fraction. 31,	O
99	Three-dimensional-mapping-guided permanent conduction system pacing in paediatric patients with congenitally corrected transposition of the great arteries.	O
98	Right ventricle speckle tracking in bronchopulmonary dysplasia: one-year follow-up. 2023 , 75,	O
97	Pulmonary Artery Systolic Pressure and Cava Vein Status in Acute Heart Failure with Preserved Ejection Fraction: Clinical and Prognostic Implications. 2023 , 13, 692	O
96	Case-Based Discussion: Echocardiographic Assessment of Pulmonary Hypertension. 2023, 16, 11-19	O
95	Interrater Reliability of Point-of-Care Cardiopulmonary Ultrasound in Patients With Septic Shock: An Analysis of Agreement Between Treating Clinician and Expert Reviewers. 2023 , 64, 328-337	O
94	Role of Inferior Vena Cava Collapsibility Index in the Prediction of Hypotension Associated With Central Neuraxial Block.	O
93	Ethnic differences in right ventricular structure and function in urbanized hypertensive patients in the Gornaya Shoriya region. 2023 , 13,	О
92	Clinical Value of Novel Echocardiographic Biomarkers Assessing Myocardial Work in Acute Heart Failure R ationale and Design of the B eyond Myo-HF Study[] 2023 , 13, 1191	O

91	Right Ventricular Systolic Dysfunction in Adults With Anatomic Repair of d-Transposition of Great Arteries. 2023 , 192, 101-108	0
90	The non-invasive echocardiographic assessment of right ventricular myocardial work in a healthy population. 1-10	o
89	Quantitative Assessment of Right Ventricular Function in Patients With Systemic Lupus Erythematosus Using the Novel Non-invasive Pressure Itrain Loop. 2023 , 49, 1337-1344	0
88	Echocardiographic profiles and hemodynamic response after vasopressin initiation in septic shock: A cross-sectional study. 2023 , 76, 154298	О
87	Novel left ventricular mechanical index in pulmonary arterial hypertension. 2023, 13,	0
86	Value of inferior vena cava diameter and inferior vena cava collapse index in the evaluation of peripartum volume: A prospective cohort study. 2023 , 285, 69-73	o
85	Exosome biomarkers in cardiovascular diseases and their prospective forensic application in the identification of sudden cardiac death. 2022 , 8, 170	O
84	Predictors of right atrial dilatation and long-term function after right ventricular outflow tract surgical repair: Quantification of restrictive physiology matters. 2023 , 11, 100435	О
83	Lung Dysfunction and Chronic Kidney Disease: A Complex Network of Multiple Interactions. 2023 , 13, 286	0
82	Factors associated with dose reduction of pirfenidone in patients with idiopathic pulmonary fibrosis: A study based on real-world clinical data. 2023 , 18, e0281295	О
81	The role of TAPSE/sPAP ratio in predicting pulmonary hypertension and mortality in the systemic sclerosis EUSTAR cohort. 2023 , 22, 103290	0
80	Key Echocardiographic Considerations for Tricuspid Valve Transcatheter Edge-to-Edge Repair. 2023 , 36, 366-380.e1	О
79	Normalized Echocardiographic Values From Guideline-Directed Dedicated Views for Cardiac Dimensions and Left Ventricular Function. 2023 ,	0
78	Quantification of physical activity with prospective activity tracking after transfemoral aortic valve replacement. 2023 , 376, 100-107	О
77	Ultrasound-assisted examination in internal medicine practice. 2023 , 22, 3523	1
76	Perfusion separation challenge. 2023, 501-513	О
75	Evaluation of right atrial function by two-dimensional echocardiography and strain imaging in patients with RCA CTO recanalization. 2023 , 23,	O
74	Percutaneous closure of an atrial septal defect in adult patients with congenitally corrected transposition of the great arteries. 1-8	О

73	Quality of life 1 month after acute pulmonary embolism in emergency department patients.	O
7 ²	The short and long-term characteristics and outcomes of patients with grade 1 myocardial uptake on cardiac scintigraphy.	O
71	Fibroblast growth factor 23 as a biomarker of right ventricular dysfunction in pulmonary hypertension.	О
70	Point of care transthoracic echocardiography for the prediction of post Bpinal anesthesia hypotension in elderly patients with cardiac diseases and left ventricular dysfunction.	O
69	Echocardiographic parameters in French Bulldogs, Pugs and Boston Terriers with brachycephalic obstructive airways syndrome. 2023 , 19,	0
68	Clinical Course of Suspected Diagnosis of Pulmonary Tumor Thrombotic Microangiopathy: A 10-Year Experience of Rapid Progressive Right Ventricular Failure Syndrome in Advanced Cancer Patients. 2023 , 53, 170	O
67	Assessment of pulmonary hypertension in chronic kidney disease patients using doppler echocardiography. 2023 , 24, 24	О
66	Prognostic Impact of Right Ventricular Strain in Isolated Severe Tricuspid Regurgitation. 2023,	O
65	Outcomes of conduction system pacing for cardiac resynchronization therapy in patients with heart failure: A multicenter experience. 2023 ,	О
64	Prognostic role of three-dimensional speckle-tracking echocardiography-derived left ventricular global longitudinal strain in cardiac amyloidosis: Insights from the MAGYAR-Path Study.	O
63	An Update on the Diagnosis and Management of Acute Right Heart Failure. Publish Ahead of Print,	О
62	Association of Mitral Regurgitation with Postoperative Atrial Fibrillation in Critically Ill Noncardiac Surgery Patients: A Prospective Cohort Study. Volume 16, 769-783	O
61	Fluid management in septic patients with pulmonary hypertension, review of the literature. 10,	О
60	The Evolving Management and Treatment Options for Patients with Pulmonary Hypertension: Current Evidence and Challenges. Volume 19, 103-126	O
59	Point-of-Care Ultrasound. 2023 , 41, 231-248	O
58	Tricuspid Annular Area and Leaflets Stretch are Associated with Functional Tricuspid Regurgitation Insights from Three-Dimensional Transesophageal Echocardiography []	O
57	The ratio of TAPSE to PASP predicts prognosis in lung transplant candidates with pulmonary arterial hypertension. 2023 , 13,	O
56	Septic cardiomyopathy: A narrative review. 2023 ,	O

55	Differences in Cardiac Mechanics and Exercise Physiology Among Heart Failure With Preserved Ejection Fraction Phenomapping Subgroups. 2023 , 193, 102-110	О
54	Relation of Left Ventricular Diastolic Function to Global Fibrosis Burden. 2023,	O
53	Safety and performance of a novel implantable sensor in the inferior vena cava under acute and chronic intravascular volume modulation.	O
52	Right Ventricular Failure. 2023 , 655-674	O
51	Fibrinolytic Status and Risk of Death After Acute Pulmonary Embolism. 2023, 29, 107602962311620	O
50	Isolated Subclinical Right Ventricle Systolic Dysfunction in Patients after Liver Transplantation. 2023 , 12, 2289	O
49	Establishment of a canine model of pulmonary arterial hypertension induced by dehydromonocrotaline and ultrasonographic study of right ventricular remodeling. 2023 , 45,	O
48	Long-term outcomes of phenoclusters in severe tricuspid regurgitation.	O
47	Epiphenomenon or Prognostically Relevant Interventional Target? A Novel Proportionality Framework for Severe Tricuspid Regurgitation.	1
46	Cardiac Structure and Function and Subsequent Kidney Disease Progression in Adults With CKD: The Chronic Renal Insufficiency Cohort (CRIC) Study. 2023 ,	O
45	Prognostic Predictors of Tricuspid Regurgitation Worsening after Mitral Regurgitation Surgery with Mild Tricuspid Regurgitation. 2023 ,	O
44	Three-dimensional echocardiography of the tricuspid valve. 10,	O
43	Perioperative Point of Care Ultrasound for Hemodynamic Assessment: A Narrative Review. 10892532231165	0 0
42	Venous dysfunction in obstructive hypertrophic cardiomyopathies: Results from the ⊞CM-Vein□ pilot study. 2023 , 45, 101198	O
41	Association between Hispanic or Latino ethnicity and pulmonary embolism severity, management, and in-hospital outcomes. 1358863X2311574	О
40	Focused Cardiac Ultrasonography for Right Ventricular Size and Systolic Function. 2023, 388, 1149-1151	O
39	Post-Pulmonary Embolism Impairment Six Months after Acute Pulmonary Embolism: A Prospective Registry. 153857442311651	О
38	Right Ventricular Failure. 2023 , 388, 1111-1125	O

37	Early Serial Echocardiographic and Ultrasonographic Findings in Critically Ill Patients With COVID-19. 2023 , 100002	0
36	Emergency Cardiac Ultrasound. 2013 , 43-49.e1	O
35	Association of clinical, laboratory and imaging biomarkers with the occurrence of acute myocardial infarction in patients without standard modifiable risk factors (fationale and design of the B eyond-SMuRFs Study(1 2023 , 23,	O
34	Venous Congestion: Why Examine the Abdomen with Ultrasound in Critically Ill Patients?. 2023, 327-338	О
33	Comparison of tricuspid and mitral annular plane systolic excursion in determination of acute blood loss in healthy volunteers.	0
32	Impact of acute TTE-evidenced cardiac dysfunction on in-hospital and outpatient mortality: A multicenter NYC COVID-19 registry study. 2023 , 18, e0283708	O
31	Outcomes in Patients with Pulmonary Arterial Hypertension Underwent Transcatheter Closure of an Atrial Septal Defect. 2023 , 12, 2540	O
30	Prognostic value of pulmonary vascular resistance estimated by echocardiography in dogs with myxomatous mitral valve disease and pulmonary hypertension.	O
29	Review article: Practical considerations for fluid resuscitation in cirrhosis.	O
28	Association of Left Atrial Size With Stroke or Systemic Embolism in Patients With Atrial Fibrillation Having Undergone Bioprosthetic Valve Replacement From the BPV-AF Registry. 2023 ,	О
27	Severity of functional tricuspid regurgitation is associated with mortality in patients with pulmonary hypertension in long-term follow-up. 2023 , 13,	0
26	External validation of a risk score model for predicting major clinical events in adults after atrial switch operation for transposition of the great arteries.	O
25	Can Asthma Cause Pericardial Effusion? Insights Into an Intriguing Association. 2023, 50,	O
24	The impact of vascular access location on pulmonary arterial pressure in chronic kidney disease patients undergoing hemodialysis.	O
23	Liver stiffness beyond the staging of liver fibrosis. 2024 , 153-164	O
22	Sex-Related Differences in Clinical Characteristics and Outcome Prediction Among Patients Undergoing Transcatheter Tricuspid Valve Intervention. 2023 ,	O
21	Valid and Reproducible Quantitative Assessment of Cardiac Volumes by Echocardiography in Patients with Valvular Heart Diseases P ossible or Wishful Thinking?. 2023 , 13, 1359	0
20	Valvular Heart Failure due to Tricuspid Regurgitation. 2023,	O

19	Assessment of Right Ventricle Function and Tricuspid Regurgitation in Heart Failure: Current Advances in Diagnosis and Imaging. 2023 ,	O
18	Right heart echocardiographic variables and prediction of clinical severity in dogs with pulmonary stenosis.	O
17	The GLVC scoring system: a single-center model for predicting survival and hospitalization in patients with heart failure.	О
16	Biventricular longitudinal strain as a predictor of functional improvement after D-shant device implantation in patients with heart failure. 10,	O
15	Incidence and prognostic significance of malignant arrhythmias during (repetitive) Holter electrocardiograms in patients with pulmonary hypertension. 10,	О
14	FGF-23 is a Biomarker of RV Dysfunction and Congestion in Patients with HFrEF.	O
13	Assessment of cardiopulmonary manifestations and its correlation with semi-quantitative scoring of high-resolution computed tomography in patients with autoimmune rheumatic diseases. 2023 , 23,	0
12	Echocardiographic right ventricular remodeling after percutaneous atrial septal defect closure. 2023 , 100459	O
11	Clinical utility and prognostic value of right atrial function in severe tricuspid regurgitation: one more piece of the puzzle.	0
10	Signs and symptoms of acute pulmonary embolism and their predictive value for all-cause hospital death in respect of severity of the disease, age, sex and body mass index: retrospective analysis of the Regional PE Registry (REPER). 2023 , 10, e001559	O
9	Prognostic Value of Right Ventricular Dysfunction in Patients With Decompensated Chronic Heart Failure. 2023 , 63, 13-20	0
8	Cardiovascular Effect of Epoprostenol and Intravenous Cardiac Drugs for Acute Heart Failure on Canine Pulmonary Hypertension. 2023 , 10, 302	O
7	Clinical Characterization and Predictive Factors for Progression in a Cohort of Patients with Interstitial Lung Disease and Features of Autoimmunity: The Need for a Revision of IPAF Classification Criteria. 2023 , 59, 794	0
6	Clinical and prognostic implications of hyaluronic acid in hospitalized patients with heart failure.	O
5	Association between right ventricle Pulmonary artery coupling with in-hospital outcome after triple valve surgery in rheumatic heart disease. 2022 , 32, 212	О
4	Prognostic value of right ventricular diastolic dysfunction in patients with inferior ST-elevated myocardial infarction. 2023 , 75,	O
3	Low concordance between CTPA and echocardiography in identification of right ventricular strain in PERT patients with acute pulmonary embolism.	O
2	The prevalence of abnormal right ventricle speckle strain in the setting of acute myocarditis and preserved left ventricle function.	O

Pulmonary Vascular Disease in Veterans with Post-Deployment Respiratory Syndrome.