

Eui-Young Choi

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137
papers

2,903
citations

29
h-index

48
g-index

150
ext. papers

3,346
ext. citations

4.8
avg, IF

4.33
L-index

#	Paper	IF	Citations
137	Left atrial appendage thrombi in stroke patients: detection with two-phase cardiac CT angiography versus transesophageal echocardiography. <i>Radiology</i> , 2009 , 251, 683-90	20.5	124
136	Sex differences in central hemodynamics and their relationship to left ventricular diastolic function. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1226-33	15.1	122
135	Prognostic value of myocardial circumferential strain for incident heart failure and cardiovascular events in asymptomatic individuals: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal</i> , 2013 , 34, 2354-61	9.5	110
134	Abnormal left ventricular longitudinal functional reserve in patients with diabetes mellitus: implication for detecting subclinical myocardial dysfunction using exercise tissue Doppler echocardiography. <i>Heart</i> , 2007 , 93, 1571-6	5.1	106
133	Evaluation in 3 months duration of neointimal coverage after zotarolimus-eluting stent implantation by optical coherence tomography: the ENDEAVOR OCT trial. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 1240-7	5	95
132	Age, sex, and hypertension-related remodeling influences left ventricular torsion assessed by tagged cardiac magnetic resonance in asymptomatic individuals: the multi-ethnic study of atherosclerosis. <i>Circulation</i> , 2012 , 126, 2481-90	16.7	73
131	Resting heart rate as predictor for left ventricular dysfunction and heart failure: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1182-1189	15.1	71
130	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age: The CARDIA Study. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2679-87	15.1	69
129	Left atrial volume index: a predictor of adverse outcome in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1338-43	5.8	67
128	Cardiac Magnetic Resonance-Measured Left Atrial Volume and Function and Incident Atrial Fibrillation: Results From MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	66
127	Upstream regulation of matrix metalloproteinase by EMMPRIN; extracellular matrix metalloproteinase inducer in advanced atherosclerotic plaque. <i>Atherosclerosis</i> , 2005 , 180, 37-44	3.1	66
126	Patent foramen ovale: diagnosis with multidetector CT--comparison with transesophageal echocardiography. <i>Radiology</i> , 2009 , 250, 61-7	20.5	65
125	Native T1 Mapping by 3-T CMR Imaging for Characterization of Chronic Myocardial Infarctions. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1019-1030	8.4	64
124	Prediction of left atrial fibrosis with speckle tracking echocardiography in mitral valve disease: a comparative study with histopathology. <i>Korean Circulation Journal</i> , 2012 , 42, 311-8	2.2	64
123	N-terminal pro-B-type natriuretic peptide, left ventricular mass, and incident heart failure: Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Heart Failure</i> , 2012 , 5, 727-34	7.6	64
122	Thrombus in the left atrial appendage in stroke patients: detection with cardiac CT angiography--a preliminary report. <i>Radiology</i> , 2008 , 249, 81-7	20.5	62
121	Cardiac computed tomographic angiography for detection of cardiac sources of embolism in stroke patients. <i>Stroke</i> , 2009 , 40, 2073-8	6.7	58

120	Clinical outcomes of exercise-induced pulmonary hypertension in subjects with preserved left ventricular ejection fraction: implication of an increase in left ventricular filling pressure during exercise. <i>Heart</i> , 2011 , 97, 1417-24	5.1	58
119	Exaggerated blood pressure response to exercise is associated with augmented rise of angiotensin II during exercise. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 287-92	15.1	58
118	Local increase in microparticles from the aspirate of culprit coronary arteries in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2013 , 227, 323-8	3.1	50
117	Left atrial strain as predictor of successful outcomes in catheter ablation for atrial fibrillation: a two-dimensional myocardial imaging study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009 , 26, 127-32	2.4	46
116	Plasma adiponectin and resistin levels as predictors of mortality in patients with acute myocardial infarction: data from infarction prognosis study registry. <i>Coronary Artery Disease</i> , 2009 , 20, 33-9	1.4	45
115	Recovery and recurrence of left ventricular systolic dysfunction in patients with idiopathic dilated cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2009 , 25, e147-50	3.8	43
114	Selective Referral Using CCTA Versus Direct Referral for Individuals Referred to Invasive Coronary Angiography for Suspected CAD: A Randomized, Controlled, Open-Label Trial. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1303-1312	8.4	43
113	Incremental value of combining systolic mitral annular velocity and time difference between mitral inflow and diastolic mitral annular velocity to early diastolic annular velocity for differentiating constrictive pericarditis from restrictive cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 738-43	5.8	41
112	Impact of metabolic syndrome and its individual components on the presence and severity of angiographic coronary artery disease. <i>Yonsei Medical Journal</i> , 2010 , 51, 676-82	3	32
111	Incremental value of measuring the time difference between onset of mitral inflow and onset of early diastolic mitral annulus velocity for the evaluation of left ventricular diastolic pressures in patients with normal systolic function and an indeterminate E/EQ. <i>American Journal of Cardiology</i> , 2007 , 100, 226-30	3	32
110	Abnormal longitudinal myocardial functional reserve assessed by exercise tissue Doppler echocardiography in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1314-9	5.8	31
109	A case of pulmonary artery intimal sarcoma diagnosed with multislice CT scan with 3D reconstruction. <i>Yonsei Medical Journal</i> , 2004 , 45, 547-51	3	30
108	Determinants of Aortic Root Dilatation and Reference Values Among Young Adults Over a 20-Year Period: Coronary Artery Risk Development in Young Adults Study. <i>Hypertension</i> , 2015 , 66, 23-9	8.5	29
107	Conventional Dendritic Cells Impair Recovery after Myocardial Infarction. <i>Journal of Immunology</i> , 2018 , 201, 1784-1798	5.3	29
106	Left atrial strain assessed by speckle tracking imaging is related to new-onset atrial fibrillation after coronary artery bypass grafting. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 377-83	3.8	29
105	High-sensitivity C-reactive protein as an independent predictor of progressive myocardial functional deterioration: the multiethnic study of atherosclerosis. <i>American Heart Journal</i> , 2012 , 164, 251-8	4.9	28
104	Gender-related difference in arterial elastance during exercise in patients with hypertension. <i>Hypertension</i> , 2008 , 51, 1163-9	8.5	28
103	Quantitative T2 mapping for detecting myocardial edema after reperfusion of myocardial infarction: validation and comparison with T2-weighted images. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29 Suppl 1, 65-72	2.5	27

102	Cardiac magnetic resonance imaging and its electrocardiographs (ECG): tips and tricks. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 1465-75	2.5	26
101	Phenotypic spectrum and clinical characteristics of apical hypertrophic cardiomyopathy: multicenter echo-Doppler study. <i>Cardiology</i> , 2008 , 110, 53-61	1.6	26
100	Incremental value of left ventricular diastolic function reserve index for predicting exercise capacity in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 487-92	5.8	24
99	Gender-related difference in left ventricular diastolic elastance during exercise in patients with diabetes mellitus. <i>Circulation Journal</i> , 2008 , 72, 1443-8	2.9	24
98	2014 Korean guidelines for appropriate utilization of cardiovascular magnetic resonance imaging: a joint report of the Korean Society of Cardiology and the Korean Society of Radiology. <i>Korean Journal of Radiology</i> , 2014 , 15, 659-88	6.9	22
97	Patterns of late gadolinium enhancement are associated with ventricular stiffness in patients with advanced non-ischaemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2009 , 11, 573-80	12.3	22
96	Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011 , 97, 1233-8	5.1	22
95	Dynamic change of mitral apparatus as potential cause of left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <i>European Journal of Echocardiography</i> , 2011 , 12, 19-25		22
94	Extent of late gadolinium enhancement in cardiovascular magnetic resonance and its relation with left ventricular diastolic function in patients with hypertrophic cardiomyopathy. <i>Circulation Journal</i> , 2008 , 72, 1449-53	2.9	22
93	Serum levels of advanced glycation end products are associated with in-stent restenosis in diabetic patients. <i>Yonsei Medical Journal</i> , 2005 , 46, 78-85	3	21
92	Passive leg-raise is helpful to identify impaired diastolic functional reserve during exercise in patients with abnormal myocardial relaxation. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 523-30	5.8	20
91	Factors determining early left atrial reverse remodeling after mitral valve surgery. <i>American Journal of Cardiology</i> , 2008 , 101, 374-7	3	20
90	Noncompaction of the ventricular myocardium combined with polycystic kidney disease. <i>Heart and Vessels</i> , 2006 , 21, 195-8	2.1	20
89	Tissue Doppler-derived indices predict exercise capacity in patients with apical hypertrophic cardiomyopathy. <i>Chest</i> , 2005 , 128, 3428-33	5.3	20
88	Is albuminuria an indicator of myocardial dysfunction in diabetic patients without overt heart disease? A study with Doppler strain and strain rate imaging. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 448-52	12.7	19
87	Usefulness of metabolic syndrome score in the prediction of angiographic coronary artery disease severity according to the presence of diabetes mellitus: relation with inflammatory markers and adipokines. <i>Cardiovascular Diabetology</i> , 2013 , 12, 140	8.7	18
86	Interatrial shunt detected in coronary computed tomography angiography: differential features of a patent foramen ovale and an atrial septal defect. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 663-7	2.2	18
85	Metabolic syndrome, strain, and reduced myocardial function: multi-ethnic study of atherosclerosis. <i>Arquivos Brasileiros De Cardiologia</i> , 2014 , 102, 327-35	1.2	18

84	Right ventricular remodeling and dysfunction with subsequent annular dilatation and tethering as a mechanism of isolated tricuspid regurgitation. <i>Circulation Journal</i> , 2008 , 72, 1645-9	2.9	17
83	Correction with blood T1 is essential when measuring post-contrast myocardial T1 value in patients with acute myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013 , 15, 11	6.9	16
82	Prognostic significance of elevated lipoprotein(a) in coronary artery revascularization patients. <i>International Journal of Cardiology</i> , 2013 , 167, 1990-4	3.2	16
81	Diagnosis of acute global myocarditis using cardiac MRI with quantitative t1 and t2 mapping: case report and literature review. <i>Korean Journal of Radiology</i> , 2013 , 14, 727-32	6.9	16
80	Value of ventricular stiffness index and ventriculoarterial interaction in patients with nonischemic dilated cardiomyopathy. <i>Circulation Journal</i> , 2009 , 73, 1683-90	2.9	15
79	Rosuvastatin inhibits norepinephrine-induced cardiac hypertrophy via suppression of Gh. <i>European Journal of Pharmacology</i> , 2010 , 627, 56-62	5.3	15
78	Metabolic phenotyping of human atherosclerotic plaques: Metabolic alterations and their biological relevance in plaque-containing aorta. <i>Atherosclerosis</i> , 2018 , 269, 21-28	3.1	14
77	Outcomes of cardiac involvement in patients with late-stage Duchenne muscular dystrophy under management in the pulmonary rehabilitation center of a tertiary referral hospital. <i>Cardiology</i> , 2012 , 121, 186-93	1.6	14
76	Left atrial function assessed by Doppler echocardiography rather than left atrial volume predicts recurrence in patients with paroxysmal atrial fibrillation. <i>Clinical Cardiology</i> , 2013 , 36, 235-40	3.3	14
75	Time course of recovery of left ventricular filling pressure after exercise in healthy subjects. <i>Circulation Journal</i> , 2008 , 72, 186-8	2.9	14
74	Parathyroid hormone, calcium, and sodium bridging between osteoporosis and hypertension in postmenopausal Korean women. <i>Calcified Tissue International</i> , 2015 , 96, 417-29	3.9	13
73	Heart Failure Statistics in Korea, 2020: A Report from the Korean Society of Heart Failure. <i>International Journal of Heart Failure</i> , 3 ,	1.3	13
72	Electrocardiography based prediction of hypertrophy pattern and fibrosis amount in hypertrophic cardiomyopathy: comparative study with cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1619-1628	2.5	12
71	The relationship between ventricular-vascular uncoupling during exercise and impaired left ventricular longitudinal functional reserve in hypertensive patients. <i>Journal of the American Society of Hypertension</i> , 2013 , 7, 198-205		12
70	2014 korean guidelines for appropriate utilization of cardiovascular magnetic resonance imaging: a joint report of the korean society of cardiology and the korean society of radiology. <i>Korean Circulation Journal</i> , 2014 , 44, 359-85	2.2	12
69	Effects of pericardiectomy on early diastolic mitral annular velocity in patients with constrictive pericarditis. <i>International Journal of Cardiology</i> , 2009 , 133, 18-22	3.2	12
68	Prediction of transmural extent of infarction with contrast echocardiographically derived index of myocardial blood flow and myocardial blood volume fraction: comparison with contrast-enhanced magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1211-9	5.8	12
67	Detection of myocardial involvement of rheumatic heart disease with contrast-enhanced magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2006 , 113, e36-8	3.2	12

66	Coronary sinus obstruction by primary cardiac lymphoma as a cause of dyspnea due to significant diastolic dysfunction and elevated filling pressures. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 682.e5-7	5.8	11
65	Increased plasma aldosterone-to-renin ratio is associated with impaired left ventricular longitudinal functional reserve in patients with uncomplicated hypertension. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 251-6	5.8	11
64	Value of echo-Doppler derived pulmonary vascular resistance, net-atrioventricular compliance and tricuspid annular velocity in determining exercise capacity in patients with mitral stenosis. <i>Circulation Journal</i> , 2007 , 71, 1721-7	2.9	11
63	Different contribution of extent of myocardial injury to left ventricular systolic and diastolic function in early reperfused acute myocardial infarction. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 6	2.4	10
62	Lipoprotein-associated phospholipase A _{II} s related to plaque stability and is a potential biomarker for acute coronary syndrome. <i>Yonsei Medical Journal</i> , 2014 , 55, 1507-15	3	10
61	Home blood pressure is the predictor of subclinical target organ damage like ambulatory blood pressure monitoring in untreated hypertensive patients. <i>Anatolian Journal of Cardiology</i> , 2014 , 14, 711-8		10
60	Carotid Artery End-Diastolic Velocity and Future Cerebro-Cardiovascular Events in Asymptomatic High Risk Patients. <i>Korean Circulation Journal</i> , 2016 , 46, 72-8	2.2	10
59	Hemostatic efficacy of hydrophilic wound dressing after transradial catheterization. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 459-62	0.7	10
58	Diagnostic accuracy of low-radiation coronary computed tomography angiography with low tube voltage and knowledge-based model reconstruction. <i>Scientific Reports</i> , 2019 , 9, 1308	4.9	9
57	Long-term outcome of patients with triphasic mitral flow with a mid-diastolic L wave: prognostic role of left atrial volume and N-terminal pro-brain natriuretic peptide. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1377-1384	2.5	8
56	Blood pressure-lowering effect of carotid artery stenting in patients with symptomatic carotid artery stenosis. <i>Acta Neurochirurgica</i> , 2014 , 156, 69-75	3	8
55	Relationship between Myocardial Extracellular Space Expansion Estimated with Post-Contrast T1 Mapping MRI and Left Ventricular Remodeling and Neurohormonal Activation in Patients with Dilated Cardiomyopathy. <i>Korean Journal of Radiology</i> , 2015 , 16, 1153-62	6.9	7
54	Elevated Lipoprotein(a) has Incremental Prognostic Value in Type 2 Diabetic Patients with Symptomatic Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 527-34	4	7
53	Circulating Microparticles and Coronary Plaque Components Assessed by Virtual Histology Intravascular Ultrasound of the Target Lesion in Patients with Stable Angina. <i>PLoS ONE</i> , 2016 , 11, e0148128	2.7	7
52	Diverse geometric changes related to dynamic left ventricular outflow tract obstruction without overt hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 23	2.4	6
51	The Clinical Impact of Bedside Contrast Echocardiography in Intensive Care Settings: A Korean Multicenter Study. <i>Korean Circulation Journal</i> , 2015 , 45, 486-91	2.2	6
50	Evaluation of extracellular volume fraction thresholds corresponding to myocardial late-gadolinium enhancement using cardiac magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30 Suppl 2, 137-44	2.5	6
49	Extracellular volume imaging and quantitative T2 mapping for the diagnosis of mitochondrial cardiomyopathy. <i>Circulation</i> , 2014 , 130, 1832-4	16.7	6

48	Left Ventricular Filling Pressure as Assessed by the E/e _Q Ratio Is a Determinant of Atrial Fibrillation Recurrence after Cardioversion. <i>Yonsei Medical Journal</i> , 2016 , 57, 64-71	3	6
47	Differential contributions of sarcomere and mitochondria-related multigene variants to the endophenotype of hypertrophic cardiomyopathy. <i>Mitochondrion</i> , 2020 , 53, 48-56	4.9	5
46	Genetic relevance and determinants of mitral leaflet size in hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2019 , 17, 21	2.4	5
45	Mechanism of mitral regurgitation in the acute phase of inferior wall myocardial infarction: reduced closing force as a consequence of left ventricular systolic dysfunction in the presence of tethering as a determinant of mitral regurgitation. <i>Circulation Journal</i> , 2011 , 75, 619-25	2.9	5
44	Effects of hemoglobin concentration and creatinine clearance in pro-B-type natriuretic peptide-based left ventricular filling pressure prediction in patients with preserved left ventricular systolic function. <i>American Journal of Cardiology</i> , 2008 , 101, 364-9	3	5
43	Relationship between serum biochemical markers of myocardial fibrosis and diastolic function at rest and with exercise in hypertrophic cardiomyopathy. <i>Korean Circulation Journal</i> , 2009 , 39, 519-24	2.2	5
42	Machine learning insight into the role of imaging and clinical variables for the prediction of obstructive coronary artery disease and revascularization: An exploratory analysis of the CONSERVE study. <i>PLoS ONE</i> , 2020 , 15, e0233791	3.7	4
41	Arterial stiffness, sex, and age difference on hypertensive response to supine bicycle exercise. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1260-1268	2.3	4
40	Effect of abciximab on the levels of circulating microparticles in patients with acute myocardial infarction treated by primary angioplasty. <i>Korean Circulation Journal</i> , 2013 , 43, 600-6	2.2	4
39	Systemic immunosuppressive therapy inhibits in-stent restenosis in patients with renal allograft. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 567-73	2.7	4
38	Prognostic Value of Elevated Homocysteine Levels in Korean Patients with Coronary Artery Disease: A Propensity Score Matched Analysis. <i>Korean Circulation Journal</i> , 2016 , 46, 154-60	2.2	4
37	Current Awareness and Use of the Strain Echocardiography in Routine Clinical Practices: Result of a Nationwide Survey in Korea. <i>Journal of Cardiovascular Imaging</i> , 2017 , 25, 91-97	0	3
36	Echo-Doppler-derived indexes of ventricular stiffness and ventriculo-arterial interaction as predictors of new-onset atrial fibrillation in patients with heart failure. <i>Cardiovascular Ultrasound</i> , 2016 , 14, 7	2.4	3
35	Images in cardiovascular medicine. Catastrophic thrombus formation during optical coherence tomography. <i>Circulation</i> , 2008 , 118, e101-2	16.7	3
34	Coronary calcification is associated with elevated serum lipoprotein (a) levels in asymptomatic men over the age of 45 years: A cross-sectional study of the Korean national health checkup data. <i>Medicine (United States)</i> , 2021 , 100, e24962	1.8	3
33	Effect of sarcomere and mitochondria-related mutations on myocardial fibrosis in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 18	6.9	3
32	Associates and Prognosis of Giant Left Atrium; Single Center Experience. <i>Journal of Cardiovascular Imaging</i> , 2017 , 25, 84-90	0	2
31	Amyloidosis-induced tricuspid stenosis mimicking rheumatic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1167	4.1	2

30	Does a carbon ion-implanted surface reduce the restenosis rate of coronary stents?. <i>Cardiology</i> , 2005 , 104, 72-5	1.6	2
29	Quantitative T1 Mapping for Detecting Microvascular Obstruction in Reperfused Acute Myocardial Infarction: Comparison with Late Gadolinium Enhancement Imaging. <i>Korean Journal of Radiology</i> , 2020 , 21, 978-986	6.9	2
28	Outcomes and Associated Factors of Discrepant Coronary and Carotid Atherosclerosis. <i>International Heart Journal</i> , 2020 , 61, 1142-1149	1.8	2
27	Comparison of learning needs priorities between healthcare providers and patients with heart failure. <i>PLoS ONE</i> , 2020 , 15, e0239656	3.7	2
26	Burden of premature ventricular contractions beyond nonsustained ventricular tachycardia is related to the myocardial extracellular space expansion in patients with hypertrophic-cardiomyopathy. <i>Clinical Cardiology</i> , 2020 , 43, 1317-1325	3.3	2
25	Contribution of sarcomere gene mutations to left atrial function in patients with hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2021 , 19, 4	2.4	2
24	Quantitative T2 mapping after reperfusion therapy in patients with acute myocardial infarction: A comparison with late gadolinium enhancement and cine MR imaging. <i>Magnetic Resonance Imaging</i> , 2015 , 33, 1246-1252	3.3	1
23	Reply: Resting heart rate: an independent predictor of congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 422	15.1	1
22	Accurate and reproducible measurements of right ventricular function in daily practice. <i>Journal of Cardiovascular Imaging</i> , 2014 , 22, 111-2	0	1
21	The Valsalva maneuver can misdiagnose normal as pseudonormal: a word of caution for an echocardiographic evaluation of diastolic function. <i>Cardiology</i> , 2014 , 128, 355-62	1.6	1
20	An Atypical Mitral Valve Prolapse in a Patient With Behçet Disease. <i>Korean Circulation Journal</i> , 2011 , 41, 217-9	2.2	1
19	Left ventricular hypercontractility immediately after tilting triggers a dysregulated cardioinhibitory reaction in vasovagal syncope: echocardiographic evaluation during the head-up tilt test. <i>Cardiology</i> , 2010 , 117, 118-23	1.6	1
18	Uncommon variation in the papillary muscles presenting with ST elevation and T-wave inversion. <i>European Heart Journal</i> , 2008 , 29, 2633	9.5	1
17	Transthoracic Echocardiographic Detection, Differential Diagnosis, and Follow-Up of Esophageal Hematoma. <i>Korean Circulation Journal</i> , 2007 , 37, 666	2.2	1
16	Peroxiredoxin 3 deficiency induces cardiac hypertrophy and dysfunction by impaired mitochondrial quality control. <i>Redox Biology</i> , 2022 , 51, 102275	11.3	1
15	Frequent Premature Atrial Contractions as a Poor Prognostic Factor in Cryptogenic Stroke Patients with Concomitant Non-Sustained Atrial Tachycardia. <i>Yonsei Medical Journal</i> , 2020 , 61, 965-969	3	0
14	Association between self-management behaviour and quality of life in people with heart failure: a retrospective study. <i>BMC Cardiovascular Disorders</i> , 2022 , 22, 90	2.3	0
13	Response to "The prognostic implication of high-sensitivity C-reactive protein in patients with established cardiomyopathy". <i>American Heart Journal</i> , 2013 , 165, e19	4.9	

12	Three-Dimensional Echocardiographic Evaluation of Mitral Apparatus during Preload Manipulation in Patients with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2015 , 32, 1261-9	1.5
11	Problem is in the subclinical afterload mismatch. <i>Journal of Cardiovascular Imaging</i> , 2012 , 20, 77-8	0
10	Impact of aortic atheroma and distensibility on diastolic function and prognosis in patients with ischemic stroke.. <i>Reviews in Cardiovascular Medicine</i> , 2022 , 23, 10	3.9
9	Prevalence and risk factors for secondary hypertension among young Korean men. <i>Reviews in Cardiovascular Medicine</i> , 2020 , 21, 627-634	3.9
8	Comparison of risk profiles for new-onset atrial fibrillation between patients aged . <i>PLoS ONE</i> , 2021 , 16, e0258770	3.7
7	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. <i>Journal of the Korean Society of Radiology</i> , 2015 , 72, 217	0.2
6	The Prognostic Role of T1 Mapping Sequences: Can T1 Mapping Parameters Have a Role in Risk Stratification?. <i>Cardiovascular Imaging Asia</i> , 2017 , 1, 193	0.2
5	Severe Mitral Regurgitation Due to Coronary Vasospasm, Confirmed by Ergonovine Echocardiography. <i>Yeungnam University Journal of Medicine</i> , 2013 , 30, 120	
4	A Novel Approach for Identifying Ischemic Cardiomyopathy. <i>Korean Circulation Journal</i> , 2016 , 46, 13-4	2.2
3	Effect of Renal and Left Ventricular Function on Serial Pulmonary Arterial Pressure Changes after Device Closure of Atrial Septal Defect. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 8846656	1.8
2	Left ventricular outflow obstruction occurs immediately after exercise in patients with non-obstructive hypertrophic cardiomyopathy. <i>Reviews in Cardiovascular Medicine</i> , 2021 , 22, 469-473	3.9
1	Rivaroxaban Once-Daily vs. Dose-Adjusted Vitamin K Antagonist on Biomarkers in Acute Decompensated Heart Failure and Atrial Fibrillation (ROAD HF-AF): Rationale and Design of an Investigator-Initiated Multicenter Randomized Prospective Open-Labelled Pilot Clinical Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 765881	5.4