

Eui-Young Choi

List of Publications by Year in descending order

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145
papers

3,723
citations

117571

34
h-index

155592

55
g-index

150
all docs

150
docs citations

150
times ranked

5934
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Central Hemodynamics and Their Relationship to Left Ventricular Diastolic Function. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1226-1233.	1.2	146
2	Left Atrial Appendage Thrombi in Stroke Patients: Detection with Two-Phase Cardiac CT Angiography versus Transesophageal Echocardiography. <i>Radiology</i> , 2009, 251, 683-690.	3.6	142
3	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> , 2006, 93, 1571-1576.	1.2	137
4	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, 2354-2361.	1.0	126
5	Evaluation in 3 Months Duration of Neointimal Coverage After Zotarolimus-Eluting Stent Implantation by Optical Coherence Tomography. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 1240-1247.	1.1	110
6	Cardiac Magnetic Resonance Measured Left Atrial Volume and Function and Incident Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	104
7	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2679-2687.	1.2	103
8	Selective Referral Using CCTA Versus Direct Referral for Individuals Referred to Invasive Coronary Angiography for Suspected CAD. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1303-1312.	2.3	99
9	Age, Sex, and Hypertension-Related Remodeling Influences Left Ventricular Torsion Assessed by Tagged Cardiac Magnetic Resonance in Asymptomatic Individuals. <i>Circulation</i> , 2012, 126, 2481-2490.	1.6	97
10	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.	0.7	86
11	Resting Heart Rate as Predictor for Left Ventricular Dysfunction and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1182-1189.	1.2	86
12	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, 1338-1343.	1.2	79
13	Upstream regulation of matrix metalloproteinase by EMMPRIN; extracellular matrix metalloproteinase inducer in advanced atherosclerotic plaque. <i>Atherosclerosis</i> , 2005, 180, 37-44.	0.4	76
14	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, 1417-1424.	1.2	76
15	Native T1 Mapping by 3-T CMR Imaging for Characterization of Chronic Myocardial Infarctions. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1019-1030.	2.3	75
16	N-terminal Pro-B-Type Natriuretic Peptide, Left Ventricular Mass, and Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 727-734.	1.6	74
17	Patent Foramen Ovale: Diagnosis with Multidetector CT Comparison with Transesophageal Echocardiography. <i>Radiology</i> , 2009, 250, 61-67.	3.6	72
18	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, 287-292.	1.2	70

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19	Cardiac Computed Tomographic Angiography for Detection of Cardiac Sources of Embolism in Stroke Patients. <i>Stroke</i> , 2009, 40, 2073-2078.	1.0	70
20	Thrombus in the Left Atrial Appendage in Stroke Patients: Detection with Cardiac CT Angiography—A Preliminary Report. <i>Radiology</i> , 2008, 249, 81-87.	3.6	69
21	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, 127-132.	0.6	62
22	Local increase in microparticles from the aspirate of culprit coronary arteries in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2013, 227, 323-328.	0.4	60
23	Heart Failure Statistics in Korea, 2020: A Report from the Korean Society of Heart Failure. <i>International Journal of Heart Failure</i> , 2021, 3, 224.	0.9	59
24	Recovery and recurrence of left ventricular systolic dysfunction in patients with idiopathic dilated cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2009, 25, e147-e150.	0.8	56
25	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, 33-39.	0.3	52
26	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, 738-743.	1.2	48
27	Cardiac magnetic resonance imaging and its electrocardiographs (ECG): tips and tricks. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1465-1475.	0.7	43
28	Conventional Dendritic Cells Impair Recovery after Myocardial Infarction. <i>Journal of Immunology</i> , 2018, 201, 1784-1798.	0.4	43
29	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.	0.9	40
30	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, 1314-1319.	1.2	37
31	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, 377-383.	0.8	36
32	A Case of Pulmonary Artery Intimal Sarcoma Diagnosed with Multislice CT Scan with 3D Reconstruction. <i>Yonsei Medical Journal</i> , 2004, 45, 547.	0.9	35
33	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/E _a ² . <i>American Journal of Cardiology</i> , 2007, 100, 326-330.	0.7	35
34	Determinants of Aortic Root Dilatation and Reference Values Among Young Adults Over a 20-Year Period. <i>Hypertension</i> , 2015, 66, 23-29.	1.3	35
35	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, 65-72.	0.7	34
36	Phenotypic Spectrum and Clinical Characteristics of Apical Hypertrophic Cardiomyopathy: Multicenter Echo-Doppler Study. <i>Cardiology</i> , 2008, 110, 53-61.	0.6	33

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37	Gender-Related Difference in Arterial Elastance During Exercise in Patients With Hypertension. <i>Hypertension</i> , 2008, 51, 1163-1169.	1.3	30
38	Patterns of late gadolinium enhancement are associated with ventricular stiffness in patients with advanced nonischemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2009, 11, 573-580.	2.9	30
39	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, 251-258.	1.2	29
40	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.	2.3	28
41	Gender-Related Difference in Left Ventricular Diastolic Elastance During Exercise in Patients With Diabetes Mellitus. <i>Circulation Journal</i> , 2008, 72, 1443-1448.	0.7	27
42	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, 487-492.	1.2	26
43	Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011, 97, 1233-1238.	1.2	26
44	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.	1.5	26
45	Serum Levels of Advanced Glycation End Products Are Associated with In-Stent Restenosis in Diabetic Patients. <i>Yonsei Medical Journal</i> , 2005, 46, 78.	0.9	25
46	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, 1449-1453.	0.7	25
47	Tissue Doppler-Derived Indices Predict Exercise Capacity in Patients With Apical Hypertrophic Cardiomyopathy. <i>Chest</i> , 2005, 128, 3428-3433.	0.4	24
48	Factors Determining Early Left Atrial Reverse Remodeling After Mitral Valve Surgery. <i>American Journal of Cardiology</i> , 2008, 101, 374-377.	0.7	24
49	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, 448-452.	1.5	23
50	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, 523-530.	1.2	23
51	Metabolic Syndrome, Strain, and Reduced Myocardial Function: Multi-Ethnic Study of Atherosclerosis. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 327-35.	0.3	23
52	Noncompaction of the ventricular myocardium combined with polycystic kidney disease. <i>Heart and Vessels</i> , 2006, 21, 195-198.	0.5	22
53	Metabolic phenotyping of human atherosclerotic plaques: Metabolic alterations and their biological relevance in plaque-containing aorta. <i>Atherosclerosis</i> , 2018, 269, 21-28.	0.4	21
54	Interatrial Shunt Detected in Coronary Computed Tomography Angiography. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 663-667.	0.5	20

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55	Detection of myocardial involvement of rheumatic heart disease with contrast-enhanced magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2006, 113, E36-E38.	0.8	19
56	Right Ventricular Remodeling and Dysfunction With Subsequent Annular Dilatation and Tethering as a Mechanism of Isolated Tricuspid Regurgitation. <i>Circulation Journal</i> , 2008, 72, 1645-1649.	0.7	19
57	Value of Ventricular Stiffness Index and Ventriculoarterial Interaction in Patients With Nonischemic Dilated Cardiomyopathy. <i>Circulation Journal</i> , 2009, 73, 1683-1690.	0.7	19
58	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.	2.7	19
59	Effects of pericardiectomy on early diastolic mitral annular velocity in patients with constrictive pericarditis. <i>International Journal of Cardiology</i> , 2009, 133, 18-22.	0.8	18
60	Rosuvastatin inhibits norepinephrine-induced cardiac hypertrophy via suppression of Gh. <i>European Journal of Pharmacology</i> , 2010, 627, 56-62.	1.7	17
61	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.	1.6	17
62	Prognostic significance of elevated lipoprotein(a) in coronary artery revascularization patients. <i>International Journal of Cardiology</i> , 2013, 167, 1990-1994.	0.8	17
63	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.	1.5	17
64	Lipoprotein-Associated Phospholipase A ₂ Is Related to Plaque Stability and Is a Potential Biomarker for Acute Coronary Syndrome. <i>Yonsei Medical Journal</i> , 2014, 55, 1507.	0.9	17
65	Peroxiredoxin 3 deficiency induces cardiac hypertrophy and dysfunction by impaired mitochondrial quality control. <i>Redox Biology</i> , 2022, 51, 102275.	3.9	17
66	Time Course of Recovery of Left Ventricular Filling Pressure After Exercise in Healthy Subjects. <i>Circulation Journal</i> , 2008, 72, 186-188.	0.7	15
67	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, 186-193.	0.6	15
68	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, 235-240.	0.7	15
69	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, 1211-1219.	1.2	14
70	Parathyroid Hormone, Calcium, and Sodium Bridging Between Osteoporosis and Hypertension in Postmenopausal Korean Women. <i>Calcified Tissue International</i> , 2015, 96, 417-429.	1.5	14
71	Carotid Artery End-Diastolic Velocity and Future Cerebro-Cardiovascular Events in Asymptomatic High Risk Patients. <i>Korean Circulation Journal</i> , 2016, 46, 72.	0.7	14
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.	0.7	14

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73	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.	1.1	14
74	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.e5-682.e7.	1.2	13
75	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.	2.3	13
76	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.	0.5	13
77	Coronary calcification is associated with elevated serum lipoprotein (a) levels in asymptomatic men over the age of 45 years. <i>Medicine (United States)</i> , 2021, 100, e24962.	0.4	13
78	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, 1721-1727.	0.7	12
79	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, 251-256.	1.2	12
80	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.	0.7	12
81	Left Ventricular Filling Pressure as Assessed by the E/e' Ratio Is a Determinant of Atrial Fibrillation Recurrence after Cardioversion. <i>Yonsei Medical Journal</i> , 2016, 57, 64.	0.9	12
82	Hemostatic efficacy of hydrophilic wound dressing after transradial catheterization. <i>Journal of Invasive Cardiology</i> , 2005, 17, 459-62.	0.4	12
83	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, 711-718.	0.4	11
84	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.	1.6	11
85	Diverse geometric changes related to dynamic left ventricular outflow tract obstruction without overt hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2014, 12, 23.	0.5	10
86	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, 137-144.	0.7	9
87	Blood pressure-lowering effect of carotid artery stenting in patients with symptomatic carotid artery stenosis. <i>Acta Neurochirurgica</i> , 2014, 156, 69-75.	0.9	9
88	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.	1.5	9
89	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, 527-534.	0.9	9
90	The Clinical Impact of Bedside Contrast Echocardiography in Intensive Care Settings: A Korean Multicenter Study. <i>Korean Circulation Journal</i> , 2015, 45, 486.	0.7	9

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91	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.	0.7	9
92	Contribution of sarcomere gene mutations to left atrial function in patients with hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2021, 19, 4.	0.5	9
93	Arterial stiffness, sex, and age difference on hypertensive response to supine bicycle exercise. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1260-1268.	1.0	8
94	Differential contributions of sarcomere and mitochondria-related multigene variants to the endophenotype of hypertrophic cardiomyopathy. <i>Mitochondrion</i> , 2020, 53, 48-56.	1.6	8
95	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.	0.7	7
96	Extracellular Volume Imaging and Quantitative T2 Mapping for the Diagnosis of Mitochondrial Cardiomyopathy. <i>Circulation</i> , 2014, 130, 1832-1834.	1.6	7
97	Genetic relevance and determinants of mitral leaflet size in hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2019, 17, 21.	0.5	7
98	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.	1.1	7
99	The association between cardiac involvement and long-term clinical outcomes in patients with Duchenne muscular dystrophy. <i>ESC Heart Failure</i> , 2022, 9, 2199-2206.	1.4	7
100	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> , 2015, 14, 7.	0.5	6
101	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.	0.7	6
102	Comparison of learning needs priorities between healthcare providers and patients with heart failure. <i>PLoS ONE</i> , 2020, 15, e0239656.	1.1	6
103	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.	1.6	6
104	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, 364-369.	0.7	5
105	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, 619-625.	0.7	5
106	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.	0.7	5
107	Associates and Prognosis of Giant Left Atrium; Single Center Experience. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 84.	0.8	5
108	Outcomes and Associated Factors of Discrepant Coronary and Carotid Atherosclerosis. <i>International Heart Journal</i> , 2020, 61, 1142-1149.	0.5	5

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109	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.	0.7	5
110	Systemic immunosuppressive therapy inhibits in-stent restenosis in patients with renal allograft. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 567-573.	0.7	4
111	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.	1.5	4
112	Does a Carbon Ion-Implanted Surface Reduce the Restenosis Rate of Coronary Stents?. <i>Cardiology</i> , 2005, 104, 72-75.	0.6	3
113	Catastrophic Thrombus Formation During Optical Coherence Tomography. <i>Circulation</i> , 2008, 118, e101-2.	1.6	3
114	Amyloidosis-induced tricuspid stenosis mimicking rheumatic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1167-1167.	0.5	3
115	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.	0.8	3
116	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.	0.7	3
117	Left Ventricular Hypercontractility Immediately after Tilting Triggers a Disregulated Cardioinhibitory Reaction in Vasovagal Syncope: Echocardiographic Evaluation during the Head-Up Tilt Test. <i>Cardiology</i> , 2010, 117, 118-123.	0.6	2
118	An Atypical Mitral Valve Prolapse in a Patient With Behçet's Disease. <i>Korean Circulation Journal</i> , 2011, 41, 217.	0.7	2
119	The Valsalva Maneuver Can Misdiagnose 'Normal' as 'Pseudonormal': A Word of Caution for an Echocardiographic Evaluation of Diastolic Function. <i>Cardiology</i> , 2014, 128, 355-362.	0.6	2
120	Left ventricular outflow obstruction occurs immediately after exercise in patients with non-obstructive hypertrophic cardiomyopathy. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 469.	0.5	2
121	Uncommon variation in the papillary muscles presenting with ST elevation and T-wave inversion. <i>European Heart Journal</i> , 2008, 29, 2633-2633.	1.0	1
122	Accurate and Reproducible Measurements of Right Ventricular Function in Daily Practice. <i>Journal of Cardiovascular Imaging</i> , 2014, 22, 111.	0.8	1
123	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 64, 422.	1.2	1
124	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.	1.0	1
125	Feature Tracking Analysis, the "Cherry-on-Top" of Cardiac Magnetic Resonance for Suspected Iron Overload Cardiomyopathy. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 345.	0.2	1
126	Transthoracic Echocardiographic Detection, Differential Diagnosis, and Follow-Up of Esophageal Hematoma. <i>Korean Circulation Journal</i> , 2007, 37, 666.	0.7	1

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127	Abstract 2207: Value of Ventricular Stiffness Index and Ventricular-Arterial Interaction in Predicting Exercise Capacity in Patients with Nonischemic Dilated Cardiomyopathy. <i>Circulation</i> , 2008, 118, .	1.6	1
128	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.	0.9	1
129	Prevalence and risk factors for secondary hypertension among young Korean men. <i>Reviews in Cardiovascular Medicine</i> , 2020, 21, 627.	0.5	1
130	Comparison of risk profiles for new-onset atrial fibrillation between patients aged <60 and ≥60 years. <i>PLoS ONE</i> , 2021, 16, e0258770.	1.1	1
131	Impact of aortic atheroma and distensibility on diastolic function and prognosis in patients with ischemic stroke. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.	0.5	1
132	Problem Is in the Subclinical Afterload Mismatch. <i>Journal of Cardiovascular Imaging</i> , 2012, 20, 77.	0.8	0
133	Response to “The prognostic implication of high-sensitivity C-reactive protein in patients with established cardiomyopathy” <i>American Heart Journal</i> , 2013, 165, e19.	1.2	0
134	Three-Dimensional Echocardiographic Evaluation of Mitral Apparatus during Preload Manipulation in Patients with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2015, 32, 1261-1269.	0.3	0
135	A Novel Approach for Identifying Ischemic Cardiomyopathy. <i>Korean Circulation Journal</i> , 2016, 46, 13.	0.7	0
136	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, 1-8.	0.5	0
137	Critical Role of Cardiopulmonary Point-of-Care Ultrasound in the Era of COVID-19. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 69.	0.2	0
138	Abstract 1978: Patterns of Late Gadolinium Enhancement are Associated with Ventricular Stiffness in Patients with Advanced Non-Ischemic Dilated Cardiomyopathy. <i>Circulation</i> , 2007, 116, .	1.6	0
139	Abstract 2844: Preload Augmentation by Leg Elevation is Helpful in Triaging the Patients with Grade 1 Diastolic Dysfunction. <i>Circulation</i> , 2008, 118, .	1.6	0
140	Abstract 4204: Impact of Left Ventricular Diastolic Functional Reserve on Clinical Outcome in Patients with Diabetes Mellitus. <i>Circulation</i> , 2008, 118, .	1.6	0
141	Severe Mitral Regurgitation Due to Coronary Vasospasm, Confirmed by Ergonovine Echocardiography. <i>Yeungnam University Journal of Medicine</i> , 2013, 30, 120.	0.1	0
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145	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, 765081.	1.1	0