Kenya Kusunose

List of Publications by Citations

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

210
ext. papers

2,682
citations

28
h-index

43
g-index

5.27
ext. citations

28
h-index

4.4
avg, IF

L-index

#	Paper	IF	Citations
184	Incremental prognostic value of left ventricular global longitudinal strain in patients with aortic stenosis and preserved ejection fraction. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 938-45	3.9	126
183	Prognostic significance of exercise-induced right ventricular dysfunction in asymptomatic degenerative mitral regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 167-76	3.9	89
182	Prognostic implication of relative regional strain ratio in cardiac amyloidosis. <i>Heart</i> , 2016 , 102, 748-54	5.1	83
181	Biventricular mechanics in constrictive pericarditis comparison with restrictive cardiomyopathy and impact of pericardiectomy. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 399-406	3.9	79
180	Independent association of left atrial function with exercise capacity in patients with preserved ejection fraction. <i>Heart</i> , 2012 , 98, 1311-7	5.1	73
179	Canagliflozin reduces epicardial fat in patients with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 78	5.6	71
178	Index-beat assessment of left ventricular systolic and diastolic function during atrial fibrillation using myocardial strain and strain rate. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 953-9	5.8	66
177	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
176	A Deep Learning Approach for Assessment of Regional Wall Motion Abnormality From Echocardiographic Images. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 374-381	8.4	62
175	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
174	Global left atrial strain in the prediction of sinus rhythm maintenance after catheter ablation for atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1184-92	5.8	58
173	Decision making in asymptomatic aortic regurgitation in the era of guidelines: incremental values of resting and exercise cardiac dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 352-62	3.9	56
172	Clinical utility of single-beat E/eSobtained by simultaneous recording of flow and tissue Doppler velocities in atrial fibrillation with preserved systolic function. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 1147-56	8.4	56
171	Effects of the Addition of Eicosapentaenoic Acid to Strong Statin Therapy on Inflammatory Cytokines and Coronary Plaque Components Assessed by Integrated Backscatter Intravascular Ultrasound. <i>Circulation Journal</i> , 2016 , 80, 450-60	2.9	51
170	Prediction of Future Overt Pulmonary Hypertension by 6-Min Walk Stress Echocardiography in Patients With Connective Tissue Disease. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 376-84	1 ^{15.1}	46
169	Gender disparities in the association between epicardial adipose tissue volume and coronary atherosclerosis: a 3-dimensional cardiac computed tomography imaging study in Japanese subjects. <i>Cardiovascular Diabetology</i> , 2012 , 11, 106	8.7	42
168	Protease-Activated Receptor-2 Plays a Critical Role in Vascular Inflammation and Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Circulation</i> , 2018 , 138, 1706-1719	16.7	41

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167	Prognostic significance of left atrial appendage "sludge" in patients with atrial fibrillation: a new transesophageal echocardiographic thromboembolic risk factor. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1176-83	5.8	41	
166	Predictors and Prognostic Significance of Right Ventricular Ejection Fraction in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , 2016 , 134, 656-65	16.7	40	
165	Elevated concentrations of pentraxin 3 are associated with coronary plaque vulnerability. <i>Journal of Cardiology</i> , 2011 , 58, 151-7	3	39	
164	Empagliflozin ameliorates endothelial dysfunction and suppresses atherogenesis in diabetic apolipoprotein E-deficient mice. <i>European Journal of Pharmacology</i> , 2020 , 875, 173040	5.3	38	
163	Effect of sitagliptin on the echocardiographic parameters of left ventricular diastolic function in patients with type 2 diabetes: a subgroup analysis of the PROLOGUE study. <i>Cardiovascular Diabetology</i> , 2017 , 16, 63	8.7	35	
162	Validation of longitudinal peak systolic strain by speckle tracking echocardiography with visual assessment and myocardial perfusion SPECT in patients with regional asynergy. <i>Circulation Journal</i> , 2011 , 75, 141-7	2.9	34	
161	Ezetimibe ameliorates metabolic disorders and microalbuminuria in patients with hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010 , 17, 173-80	4	34	
160	Prognostic Impact of Ischemic Mitral Regurgitation Severity and Myocardial Infarct Quantification by Cardiovascular Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1489-1501	8.4	32	
159	Infarct characterization and quantification by delayed enhancement cardiac magnetic resonance imaging is a powerful independent and incremental predictor of mortality in patients with advanced ischemic cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 796-804	3.9	30	
158	Clinical Utility of Measuring Epicardial Adipose Tissue Thickness with Echocardiography Using a High-Frequency Linear Probe in Patients with Coronary Artery Disease. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1240-1246.e1	5.8	29	
157	Relationship between local production of microRNA-328 and atrial substrate remodeling in atrial fibrillation. <i>Journal of Cardiology</i> , 2016 , 68, 472-477	3	28	
156	Utilization of Artificial Intelligence in Echocardiography. Circulation Journal, 2019, 83, 1623-1629	2.9	26	
155	Toll-Like Receptor 9 Plays a Pivotal Role in Angiotensin II-Induced Atherosclerosis. <i>Journal of the American Heart Association</i> , 2019 , 8, e010860	6	25	
154	Prognostic Implications of Non-Invasive Vascular Function Tests in High-Risk Atherosclerosis Patients. <i>Circulation Journal</i> , 2016 , 80, 1034-40	2.9	25	
153	Characteristics and Outcomes of Patients With Severe Bioprosthetic Aortic Valve Stenosis Undergoing Redo Surgical Aortic Valve Replacement. <i>Circulation</i> , 2015 , 132, 1953-60	16.7	25	
152	Plasma brain natriuretic peptide levels are elevated in patients with cancer. <i>PLoS ONE</i> , 2017 , 12, e0178	369 <i>.7</i>	24	
151	Pre-load stress echocardiography for predicting the prognosis in mild heart failure. <i>JACC:</i> Cardiovascular Imaging, 2014 , 7, 641-9	8.4	23	
150	Canagliflozin Prevents Diabetes-Induced Vascular Dysfunction in ApoE-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020 , 27, 1141-1151	4	22	

149	Plasma microRNA-100 is associated with coronary plaque vulnerability. <i>Circulation Journal</i> , 2015 , 79, 413-8	2.9	22
148	Clinically Feasible and Accurate View Classification of Echocardiographic Images Using Deep Learning. <i>Biomolecules</i> , 2020 , 10,	5.9	21
147	Left Ventricular Global Strain for Estimating Relaxation and Filling Pressure - A Multicenter Study. <i>Circulation Journal</i> , 2016 , 80, 1163-70	2.9	21
146	Quantitation of the diastolic stress test: filling pressure vs. diastolic reserve. European Heart Journal Cardiovascular Imaging, 2013, 14, 223-7	4.1	21
145	Association of Abnormal Postoperative Left Ventricular Global Longitudinal Strain With Outcomes in Severe Aortic Stenosis Following Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2016 , 1, 494-6	16.2	21
144	Cardiac MR imaging in constrictive pericarditis: multiparametric assessment in patients with surgically proven constriction. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 859-66	2.5	20
143	Effects of telmisartan on inflammatory cytokines and coronary plaque component as assessed on integrated backscatter intravascular ultrasound in hypertensive patients. <i>Circulation Journal</i> , 2014 , 78, 240-7	2.9	20
142	Predictors and Prognostic Impact of Progressive Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy: A Multimodality Study. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	19
141	Interval from the onset of transmitral flow to annular velocity is a marker of LV filling pressure. JACC: Cardiovascular Imaging, 2013 , 6, 528-30	8.4	19
140	Reduced ratio of eicosapentaenoic acid and docosahexaenoic acid to arachidonic acid is associated with early onset of acute coronary syndrome. <i>Nutrition Journal</i> , 2015 , 14, 111	4.3	19
139	Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , 2015 , 45, 398-40) 7 .2	19
138	How similar are the mice to men? Between-species comparison of left ventricular mechanics using strain imaging. <i>PLoS ONE</i> , 2012 , 7, e40061	3.7	19
137	Effect of ghrelin on autonomic activity in healthy volunteers. <i>Peptides</i> , 2014 , 62, 1-5	3.8	18
136	Comparison of three-dimensional echocardiographic findings to those of magnetic resonance imaging for determination of left ventricular mass in patients with ischemic and non-ischemic cardiomyopathy. <i>American Journal of Cardiology</i> , 2013 , 112, 604-11	3	18
135	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".	1.5	18
134	Echocardiography, 2015 , 32, 956-65 Ghrelin protects the heart against ischemia-induced arrhythmias by preserving connexin-43 protein. Heart and Vessels, 2013 , 28, 795-801	2.1	17
133	Deep Learning for Assessment of Left Ventricular Ejection Fraction from Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 632-635.e1	5.8	16
132	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Strain in Patients With Significant Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	16

131	Effect of the Epicardial Adipose Tissue Volume on the Prevalence of Paroxysmal and Persistent Atrial Fibrillation. <i>Circulation Journal</i> , 2018 , 82, 1778-1787	2.9	16	
130	Prognostic value of RV function before and after lung transplantation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1084-94	8.4	16	
129	Regurgitant volume informs rate of progressive cardiac dysfunction in asymptomatic patients with chronic aortic or mitral regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 14-23	8.4	16	
128	A case of neurogenic myocardial stunning presenting transient left ventricular mid-portion ballooning simulating atypical takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2008 , 52, 53-8	3	16	
127	Preload Stress Echocardiography Predicts Outcomes in Patients With Preserved Ejection Fraction and Low-Gradient Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	15	
126	Updated Left Ventricular Diastolic Function Recommendations and Cardiovascular Events in Patients with Heart Failure Hospitalization. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1286-1297.e2	5.8	15	
125	Relation between echocardiographically estimated and invasively measured filling pressures in constrictive pericarditis. <i>American Journal of Cardiology</i> , 2014 , 113, 1911-6	3	15	
124	Impact of vagal nerve stimulation on left atrial structure and function in a canine high-rate pacing model. <i>Circulation: Heart Failure</i> , 2014 , 7, 320-6	7.6	15	
123	Reduced variability of visual left ventricular ejection fraction assessment with reference images: The Japanese Association of Young Echocardiography Fellows multicenter study. <i>Journal of Cardiology</i> , 2018 , 72, 74-80	3	14	
122	Pentraxin 3 is a local inflammatory marker in atrial fibrillation. <i>Heart and Vessels</i> , 2014 , 29, 653-8	2.1	14	
121	Clinical Utility of Longitudinal Strain to Predict Functional Recovery in Patients With Tachyarrhythmia and Reduced LVEF. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 118-126	8.4	14	
120	Renoprotective and antioxidant effects of cilnidipine in hypertensive patients. <i>Hypertension Research</i> , 2012 , 35, 1058-62	4.7	14	
119	Rivaroxaban, a specific FXa inhibitor, improved endothelium-dependent relaxation of aortic segments in diabetic mice. <i>Scientific Reports</i> , 2019 , 9, 11206	4.9	13	
118	RV Myocardial Strain During Pre-Load Augmentation Is Associated With Exercise Capacity in Patients With Chronic HF. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1240-1249	8.4	13	
117	Predictors of Mortality in Patients With Severe Ischemic Cardiomyopathy Undergoing Surgical Mitral Valve Intervention. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	13	
116	Steps to use artificial intelligence in echocardiography. <i>Journal of Echocardiography</i> , 2021 , 19, 21-27	1.6	13	
115	Outcomes in Asymptomatic Severe Aortic Stenosis With Preserved Ejection Fraction Undergoing Rest and Treadmill Stress Echocardiography. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	13	
114	Local Thickness of Epicardial Adipose Tissue Surrounding the Left Anterior Descending Artery Is a Simple Predictor of Coronary Artery Disease - New Prediction Model in Combination With Framingham Risk Score. <i>Circulation Journal</i> , 2018 , 82, 1369-1378	2.9	12	

113	Correlation between right ventricular T mapping and right ventricular dysfunction in non-ischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 55-65	2.5	12
112	Effects of Transthoracic Echocardiographic Simulator Training on Performance and Satisfaction in Medical Students. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 375-7	5.8	12
111	Platypnea-orthodeoxia syndrome associated with patent foramen ovale and aortic ectasia. <i>Echocardiography</i> , 2009 , 26, 114-7	1.5	11
110	Serial imaging changes during treatment of immunoglobulin G4-related disease with multiple pseudotumors. <i>Circulation</i> , 2015 , 131, 1882-3	16.7	10
109	Deep learning to predict elevated pulmonary artery pressure in patients with suspected pulmonary hypertension using standard chest X ray. <i>Scientific Reports</i> , 2020 , 10, 19311	4.9	10
108	Development and validation of optimal cut-off value in inter-arm systolic blood pressure difference for prediction of cardiovascular events. <i>Journal of Cardiology</i> , 2018 , 71, 24-30	3	10
107	Comparison of Tricuspid Annular Plane Systolic Excursion in Patients With Atrial Fibrillation Versus Sinus Rhythm. <i>American Journal of Cardiology</i> , 2016 , 117, 226-32	3	10
106	Left ventricular strain distribution in healthy dogs and in dogs with tachycardia-induced dilated cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2013 , 11, 43	2.4	10
105	Low Serum Levels of Eicosapentaenoic Acid and Docosahexaenoic Acid are Risk Factors for Cardiogenic Syncope in Patients with Brugada Syndrome. <i>International Heart Journal</i> , 2017 , 58, 720-723	1.8	10
104	Predictors for the Treatment Effect of Sodium Glucose Co-transporter 2 Inhibitors in Patients with Type 2 Diabetes Mellitus. <i>Advances in Therapy</i> , 2018 , 35, 124-134	4.1	10
103	Rest and exercise echocardiography for early detection of pulmonary hypertension. <i>Journal of Echocardiography</i> , 2016 , 14, 2-12	1.6	9
102	Effect of low-dose (1 mg/day) pitavastatin on left ventricular diastolic function and albuminuria in patients with hyperlipidemia. <i>American Journal of Cardiology</i> , 2011 , 107, 1644-9	3	9
101	Deterioration of biventricular strain is an early marker of cardiac involvement in confirmed sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 796-804	4.1	9
100	Vildagliptin, a DPP-4 Inhibitor, Attenuates Endothelial Dysfunction and Atherogenesis in Nondiabetic Apolipoprotein E-Deficient Mice. <i>International Heart Journal</i> , 2019 , 60, 1421-1429	1.8	9
99	Prognostic Value of Frailty and Diastolic Dysfunction in Elderly Patients. <i>Circulation Journal</i> , 2018 , 82, 2103-2110	2.9	8
98	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. <i>American Journal of Cardiology</i> , 2016 , 118, 1268-1273	3	8
97	Echocardiographic Epicardial Adipose Tissue Thickness Is Associated with Symptomatic Coronary Vasospasm during Provocative Testing. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 1021-1027.e1	5.8	8
96	Bosentan ameliorated exercise-induced pulmonary arterial hypertension complicated with systemic sclerosis. <i>Internal Medicine</i> , 2010 , 49, 2309-12	1.1	8

95	Images in cardiovascular medicine. Cardiac magnetic resonance imaging and 2-dimensional speckle tracking echocardiography in secondary cardiac amyloidosis. <i>Circulation Journal</i> , 2010 , 74, 1494-6	2.9	8
94	Thrombin inhibition by dabigatran attenuates endothelial dysfunction in diabetic mice. <i>Vascular Pharmacology</i> , 2020 , 124, 106632	5.9	8
93	Therapeutic effects of selective atrioventricular node vagal stimulation in atrial fibrillation and heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 86-91	2.7	7
92	Impact of Indoxyl Sulfate, a Uremic Toxin, on Non-Culprit Coronary Plaque Composition Assessed on Integrated Backscatter Intravascular Ultrasound. <i>Circulation Journal</i> , 2015 , 79, 1773-9	2.9	7
91	Serial imaging changes during treatment of Takayasu arteritis with pulmonary artery stenosis. <i>International Journal of Cardiology</i> , 2011 , 148, e47-50	3.2	7
90	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. <i>PLoS ONE</i> , 2016 , 11, e0147015	3.7	7
89	Clinical, Electrocardiographic, and Echocardiographic Parameter Combination Predicts the Onset of Atrial Fibrillation. <i>Circulation Journal</i> , 2018 , 82, 2253-2258	2.9	7
88	Echocardiographic Predictors for Worsening of Six-Minute Walk Distances in Patients With Systemic Sclerosis (Scleroderma). <i>American Journal of Cardiology</i> , 2017 , 120, 315-321	3	6
87	Relationship between regional left ventricular dysfunction and cancer-therapy-related cardiac dysfunction. <i>Heart</i> , 2020 , 106, 1752-1758	5.1	6
86	Novel Echocardiographic Parameters in Patients With Aortic Stenosis and Preserved Left Ventricular Systolic Function Undergoing Surgical Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2018 , 122, 284-293	3	6
85	Left Ventricular Lipomatous Hamartoma Mimicking a Calcified Amorphous Tumor. <i>Circulation</i> , 2016 , 133, e408-10	16.7	6
84	Noninvasive Quantitative Tissue Characterization of Carotid Plaques Using Color-Coded Mapping Based on Ultrasound Integrated Backscatter. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 625-7	8.4	6
83	Noninvasive Assessment of Preload Reserve Enhances Risk Stratification of Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007160	3.9	6
82	Age-related changes in morphology of left atrial appendage in patients with atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 321-328	2.5	6
81	Deep Learning for Detection of Elevated Pulmonary Artery Wedge Pressure Using Standard Chest X-Ray. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1198-1206	3.8	6
80	Atherosclerotic Coronary Plaque Is Associated With Adventitial Vasa Vasorum and Local Inflammation in Adjacent Epicardial Adipose Tissue in Fresh Cadavers. <i>Circulation Journal</i> , 2020 , 84, 769-	- 77 5	5
79	Association of Echocardiography Before Major Elective Non-Cardiac Surgery With Improved Postoperative Outcomes - Possible Implications for Patient Care. <i>Circulation Journal</i> , 2019 , 83, 2512-251	3 .9	5
78	Improved Exercise Capacity After Cardiac Rehabilitation Is Associated with Reduced Visceral Fat in Patients with Chronic Heart Failure. <i>International Heart Journal</i> , 2017 , 58, 746-751	1.8	5

77	Ventricular tachycardia in cardiac sarcoidosis controlled by radiofrequency catheter ablation. <i>Internal Medicine</i> , 2011 , 50, 1201-6	1.1	5
76	Improvement of global longitudinal strain following high-dose chemotherapy and autologous peripheral blood stem cell transplantation in patients with amyloid light-chain cardiac amyloidosis: a case report. <i>European Heart Journal - Case Reports</i> , 2019 , 3, 1-6	0.9	5
75	Activation of Toll-Like Receptor 9 Impairs Blood Flow Recovery After Hind-Limb Ischemia. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 144	5.4	5
74	Association of Local Epicardial Adipose Tissue Depots and Left Ventricular Diastolic Performance in Patients With Preserved Left Ventricular Ejection Fraction. <i>Circulation Journal</i> , 2020 , 84, 203-216	2.9	4
73	Edoxaban improves acute venous thromboembolism while preserving protein C and protein S levels. <i>Journal of Cardiology</i> , 2018 , 71, 305-309	3	4
72	Purulent Pericarditis Accompanying Pericardial Abscess Induced by Nocardia in an Immunocompromised Patient. <i>Circulation Journal</i> , 2016 , 80, 2409-2411	2.9	4
71	Association of Decreased Docosahexaenoic Acid Level After Statin Therapy and Low Eicosapentaenoic Acid Level with In-Stent Restenosis in Patients with Acute Coronary Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019 , 26, 272-281	4	4
70	Echocardiographic image tracker with a speckle adaptive noise reduction filter for the automatic measurement of the left atrial volume curve. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 509-14	4.1	4
69	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <i>Heart Asia</i> , 2010 , 2, 52-5	1.9	4
68	Congenital ventricular aneurysm as an unexpected complication of monomorphic premature ventricular contractions. <i>Internal Medicine</i> , 2010 , 49, 907-12	1.1	4
67	STING, a cytosolic DNA sensor, plays a critical role in atherogenesis: a link between innate immunity and chronic inflammation caused by lifestyle-related diseases. <i>European Heart Journal</i> , 2021 , 42, 4336-4	348	4
66	Deleterious Effects of Epicardial Adipose Tissue Volume on Global Longitudinal Strain in Patients With Preserved Left Ventricular Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 607825	5.4	4
65	Association between Vitamin D and Heart Failure Mortality in 10,974 Hospitalized Individuals. <i>Nutrients</i> , 2021 , 13,	6.7	4
64	Radiomics in Echocardiography: Deep Learning and Echocardiographic Analysis. <i>Current Cardiology Reports</i> , 2020 , 22, 89	4.2	3
63	Vegetation in the coronary sinus that concealed the presence of a coronary arteriovenous fistula in a patient with infectious endocarditis. <i>International Journal of Cardiology</i> , 2016 , 207, 266-8	3.2	3
62	A clinical application of preload stress echocardiography for predicting future hemodynamic worsening in patients with early-stage heart failure. <i>Echocardiography</i> , 2018 , 35, 1587-1595	1.5	3
61	Right Ventricular Function and Beneficial Effects of Cardiac Rehabilitation in Patients With Systolic Chronic Heart Failure. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1307-1315	3.8	3
60	Inhibition of S1P Receptor 2 Attenuates Endothelial Dysfunction and Inhibits Atherogenesis in Apolipoprotein E-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021 , 28, 630-642	4	3

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59	Clinical application of stress echocardiography for valvular heart disease. <i>Journal of Medical Ultrasonics (2001)</i> , 2020 , 47, 81-89	1.4	3
58	Impact of abnormal longitudinal rotation on the assessment of right ventricular systolic function in patients with severe pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2018 , 10, 4694-4704	2.6	3
57	Effects of canagliflozin on NT-proBNP stratified by left ventricular diastolic function in patients with type 2 diabetes and chronic heart failure: a sub analysis of the CANDLE trial. <i>Cardiovascular Diabetology</i> , 2021 , 20, 186	8.7	3
56	Predictive value of left atrial function for latent paroxysmal atrial fibrillation as the cause of embolic stroke of undetermined source. <i>Journal of Cardiology</i> , 2021 , 78, 355-361	3	3
55	Pulmonary Artery Hypertension-Specific Therapy Improves Exercise Tolerance and Outcomes in Exercise-Induced Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2576-2579	8.4	2
54	Bicuspid aortic valve endocarditis complicated by perivalvular abscess. <i>Journal of Medical Investigation</i> , 2012 , 59, 261-5	1.2	2
53	Effects of additional administration of low-dose indapamide on patients with hypertension treated with angiotensin II receptor blocker. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2010 , 15, 145-50	2.6	2
52	Effects of L-/N-Type Calcium Channel Blockers on Angiotensin II-Renin Feedback in Hypertensive Patients. <i>International Journal of Hypertension</i> , 2020 , 2020, 6653851	2.4	2
51	Association Between Right Ventricular Contractile Function and Cardiac Events in Isolated Postcapillary and Combined Pre- and Postcapillary Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2020 , 26, 43-51	3.3	2
50	Identifying the extent of oral fluid droplets on echocardiographic machine consoles in COVID-19 era. <i>Journal of Echocardiography</i> , 2020 , 18, 268-270	1.6	2
49	Acute Hospital Mortality of Venous Thromboembolism in Patients With Cancer From Registry Data. <i>Journal of the American Heart Association</i> , 2021 , 10, e019373	6	2
48	Study protocol for prospect trial to elucidate the utility of echocardiography-based cardiac output in acute heart failure (PREDICT). <i>Journal of Echocardiography</i> , 2020 , 18, 235-239	1.6	1
47	Provocation of clinically significant left ventricular outflow tract obstruction by postural change in patients with sigmoid septum. <i>Journal of Echocardiography</i> , 2018 , 16, 173-174	1.6	1
46	Targeting Sleep Disordered Breathing to Prevent Heart Failure: What is the Evidence?. <i>Current Cardiovascular Risk Reports</i> , 2014 , 8, 403	0.9	1
45	Patent foramen ovale diagnosed by real-time three-dimensional contrast transesophageal echocardiography: A case report. <i>Journal of Cardiology Cases</i> , 2013 , 7, e91-e92	0.6	1
44	Comparison of carotid plaque tissue characteristics in patients with acute coronary syndrome or stable angina pectoris: assessment by iPlaque, transcutaneous carotid ultrasonography with integrated backscatter analysis. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 34	2.4	1
43	Echocardiographic screening for congenital heart disease in 8819 children: A report from local community events for children's healthcare. <i>Journal of Cardiology</i> , 2015 , 66, 315-9	3	1
42	Constrictive pericarditis with intrapericardial abscess. Circulation Journal, 2013, 77, 786-8	2.9	1

41	Local persistent hypercoagulability after sirolimus-eluting stent implantation in patients with stable angina. <i>International Journal of Cardiology</i> , 2011 , 153, 272-6	3.2	1
40	Acute hemodynamic effects of adaptive servo ventilation in patients with pulmonary hypertension. <i>International Journal of Cardiology</i> , 2011 , 148, 125-7	3.2	1
39	Abstract 13145: Differences of Cancer Types in Hospital Mortality in Patients With Venous Thromboembolism. <i>Circulation</i> , 2020 , 142,	16.7	1
38	Heart Failure With Preserved Ejection Fraction - Time for a Paradigm Shift Beyond Diastolic Function. <i>Circulation Reports</i> , 2018 , 1, 8-16	0.7	1
37	How to standardize the measurement of left ventricular ejection fraction. <i>Journal of Medical Ultrasonics (2001)</i> , 2021 , 1	1.4	1
36	Left atrial functional response after a marathon in healthy amateur volunteers. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 633-643	2.5	1
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