

# Kenya Kusunose

## List of Publications by Year in Descending Order

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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.

184  
papers

2,682  
citations

28  
h-index

43  
g-index

210  
ext. papers

3,437  
ext. citations

4.4  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
184	Detection and characterization of diastolic dysfunction <b>2022</b> , 122-143		
183	Association between cardiovascular risk factors and left ventricular strain distribution in patients without previous cardiovascular disease.. <i>Journal of Echocardiography</i> , <b>2022</b> , 1	1.6	1
182	New Vision, Mission, and Values of the Japanese Circulation Society. <i>Circulation Journal</i> , <b>2021</b> , 85, 2248-2251		
181	Preload Stress Echocardiography for the Assessment of Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 15, 375-375	8.4	0
180	Antegrade slow pathway mapping of typical atrioventricular nodal reentrant tachycardia based on direct slow pathway capture. <i>Journal of Arrhythmia</i> , <b>2021</b> , 37, 128-139	1.5	
179	"Accelerated aging" of the heart as heart failure with preserved ejection fraction-analysis using leg-positive pressure stress echocardiography. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 2473-2482	2.5	0
178	Clinical Utility of Overlap Time for Incomplete Relaxation to Predict Cardiac Events in Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 1222-1230	3.3	0
177	Acute Hospital Mortality of Venous Thromboembolism in Patients With Cancer From Registry Data. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019373	6	2
176	Inhibition of S1P Receptor 2 Attenuates Endothelial Dysfunction and Inhibits Atherogenesis in Apolipoprotein E-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 630-642	4	3
175	Review: application of current imaging modalities in the management of left-sided valvular heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2021</b> , 11, 793-803	2.6	
174	Activated Factor X Signaling Pathway via Protease-Activated Receptor 2 Is a Novel Therapeutic Target for Preventing Atrial Fibrillation. <i>Circulation Journal</i> , <b>2021</b> , 85, 1383-1391	2.9	0
173	How to standardize the measurement of left ventricular ejection fraction. <i>Journal of Medical Ultrasonics (2001)</i> , <b>2021</b> , 1	1.4	1
172	Steps to use artificial intelligence in echocardiography. <i>Journal of Echocardiography</i> , <b>2021</b> , 19, 21-27	1.6	13
171	Infective Endocarditis from Furuncle with Meningitis Complication Caused by Methicillin-resistant Staphylococcus aureus. <i>Internal Medicine</i> , <b>2021</b> , 60, 3251-3255	1.1	1
170	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> , <b>2021</b> , 42, 4336-4348	9.5	4
169	Deep Learning Analysis of Echocardiographic Images to Predict Positive Genotype in Patients With Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 669860	5.4	1
168	Deep Learning for Detection of Elevated Pulmonary Artery Wedge Pressure Using Standard Chest X-Ray. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1198-1206	3.8	6

167	Reply to Higaki-Next Steps in Artificial Intelligence for Cardiovascular Hemodynamics. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1299	3.8	
166	Pre-clinical medical student cardiac point-of-care ultrasound curriculum based on the American Society of Echocardiography recommendations: a pilot and feasibility study. <i>Pilot and Feasibility Studies</i> , <b>2021</b> , 7, 175	1.9	0
165	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> , <b>2021</b> , 20, 186	8.7	3
164	Left Atrial Strain Associated with Functional Recovery in Patients Receiving Optimal Treatment for Heart Failure. <i>Journal of the American Society of Echocardiography</i> , <b>2021</b> , 34, 966-975.e2	5.8	0
163	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> , <b>2021</b> , 78, 355-361	3	3
162	Clinical application of stress echocardiography for valvular heart disease. <i>Choonpa Igaku</i> , <b>2021</b> , 48, 177-185		
161	Pemafibrate, A Novel Selective Peroxisome Proliferator-Activated Receptor $\alpha$ Modulator, Reduces Plasma Eicosanoid Levels and Ameliorates Endothelial Dysfunction in Diabetic Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 1349-1360	4	1
160	Association between Vitamin D and Heart Failure Mortality in 10,974 Hospitalized Individuals. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
159	Congenital Hypogonadotropic Hypogonadism with Early-Onset Coronary Artery Disease. <i>Journal of Medical Investigation</i> , <b>2021</b> , 68, 189-191	1.2	
158	Comparison of Direct Oral Anticoagulants for Acute Hospital Mortality in Venous Thromboembolism.. <i>American Journal of Cardiovascular Drugs</i> , <b>2021</b> , 1	4	
157	Deep learning to predict elevated pulmonary artery pressure in patients with suspected pulmonary hypertension using standard chest X ray. <i>Scientific Reports</i> , <b>2020</b> , 10, 19311	4.9	10
156	Clinically Feasible and Accurate View Classification of Echocardiographic Images Using Deep Learning. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	21
155	Clinical Application of Stress Echocardiography in Management of Heart Failure. <i>Heart Failure Clinics</i> , <b>2020</b> , 16, 347-355	3.3	0
154	Canagliflozin Prevents Diabetes-Induced Vascular Dysfunction in ApoE-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2020</b> , 27, 1141-1151	4	22
153	Empagliflozin ameliorates endothelial dysfunction and suppresses atherogenesis in diabetic apolipoprotein E-deficient mice. <i>European Journal of Pharmacology</i> , <b>2020</b> , 875, 173040	5.3	38
152	Radiomics in Echocardiography: Deep Learning and Echocardiographic Analysis. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 89	4.2	3
151	Deep Learning for Assessment of Left Ventricular Ejection Fraction from Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 632-635.e1	5.8	16
150	Association of Local Epicardial Adipose Tissue Depots and Left Ventricular Diastolic Performance in Patients With Preserved Left Ventricular Ejection Fraction. <i>Circulation Journal</i> , <b>2020</b> , 84, 203-216	2.9	4

149	Relationship between regional left ventricular dysfunction and cancer-therapy-related cardiac dysfunction. <i>Heart</i> , <b>2020</b> , 106, 1752-1758	5.1	6
148	Atherosclerotic Coronary Plaque Is Associated With Adventitial Vasa Vasorum and Local Inflammation in Adjacent Epicardial Adipose Tissue in Fresh Cadavers. <i>Circulation Journal</i> , <b>2020</b> , 84, 769-775	2.9	5
147	Study protocol for prospect trial to elucidate the utility of echocardiography-based cardiac output in acute heart failure (PREDICT). <i>Journal of Echocardiography</i> , <b>2020</b> , 18, 235-239	1.6	1
146	Abstract 13145: Differences of Cancer Types in Hospital Mortality in Patients With Venous Thromboembolism. <i>Circulation</i> , <b>2020</b> , 142,	16.7	1
145	Effects of L-/N-Type Calcium Channel Blockers on Angiotensin II-Renin Feedback in Hypertensive Patients. <i>International Journal of Hypertension</i> , <b>2020</b> , 2020, 6653851	2.4	2
144	Diastolic Mitral Regurgitation on Color M-Mode Echocardiography in a Patient With Complete Atrioventricular Block. <i>Circulation Reports</i> , <b>2020</b> , 2, 207-208	0.7	
143	Association between Sarcopenia/Lower Muscle Mass and Short-Term Regression of Deep Vein Thrombosis Using Direct Oral Anticoagulants. <i>International Heart Journal</i> , <b>2020</b> , 61, 787-794	1.8	0
142	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> , <b>2020</b> , 26, 43-51	3.3	2
141	Deterioration of biventricular strain is an early marker of cardiac involvement in confirmed sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 796-804	4.1	9
140	Prognostic Impact of Ischemic Mitral Regurgitation Severity and Myocardial Infarct Quantification by Cardiovascular Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1489-1501	8.4	32
139	Thrombin inhibition by dabigatran attenuates endothelial dysfunction in diabetic mice. <i>Vascular Pharmacology</i> , <b>2020</b> , 124, 106632	5.9	8
138	Identifying the extent of oral fluid droplets on echocardiographic machine consoles in COVID-19 era. <i>Journal of Echocardiography</i> , <b>2020</b> , 18, 268-270	1.6	2
137	Sequential speckle tracking imaging to detect early stage of cancer therapeutics-related cardiac dysfunction in a patient with breast cancer. <i>Journal of Echocardiography</i> , <b>2020</b> , 18, 134-135	1.6	1
136	A Deep Learning Approach for Assessment of Regional Wall Motion Abnormality From Echocardiographic Images. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 374-381	8.4	62
135	Clinical application of stress echocardiography for valvular heart disease. <i>Journal of Medical Ultrasonics (2001)</i> , <b>2020</b> , 47, 81-89	1.4	3
134	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> , <b>2020</b> , 7, 607825	5.4	4
133	Pulmonary Artery Hypertension-Specific Therapy Improves Exercise Tolerance and Outcomes in Exercise-Induced Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2576-2579	8.4	2
132	Lambda-like J wave due to acute myocardial infarction of the diagonal branch. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 185-187	1.2	0

131	Toll-Like Receptor 9 Plays a Pivotal Role in Angiotensin II-Induced Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010860	6	25
130	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> , <b>2019</b> , 26, 272-281	4	4
129	Updated Left Ventricular Diastolic Function Recommendations and Cardiovascular Events in Patients with Heart Failure Hospitalization. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 1286-1297.e2	5.8	15
128	Rivaroxaban, a specific FXa inhibitor, improved endothelium-dependent relaxation of aortic segments in diabetic mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 11206	4.9	13
127	Utilization of Artificial Intelligence in Echocardiography. <i>Circulation Journal</i> , <b>2019</b> , 83, 1623-1629	2.9	26
126	Association of Echocardiography Before Major Elective Non-Cardiac Surgery With Improved Postoperative Outcomes - Possible Implications for Patient Care. <i>Circulation Journal</i> , <b>2019</b> , 83, 2512-2519	3.9	5
125	Simultaneous Pulmonary Arterial and Venous Round Structures in Pulmonary Aspergillosis. <i>Circulation Journal</i> , <b>2019</b> , 83, 1416	2.9	
124	Noninvasive assessment of left-ventricular diastolic electromechanical coupling in hypertensive heart disease. <i>Journal of Echocardiography</i> , <b>2019</b> , 17, 206-212	1.6	0
123	Vildagliptin, a DPP-4 Inhibitor, Attenuates Endothelial Dysfunction and Atherogenesis in Nondiabetic Apolipoprotein E-Deficient Mice. <i>International Heart Journal</i> , <b>2019</b> , 60, 1421-1429	1.8	9
122	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> , <b>2019</b> , 3, 1-6	0.9	5
121	Left atrial functional response after a marathon in healthy amateur volunteers. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 633-643	2.5	1
120	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> , <b>2018</b> , 72, 74-80	3	14
119	Protease-Activated Receptor-2 Plays a Critical Role in Vascular Inflammation and Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Circulation</i> , <b>2018</b> , 138, 1706-1719	16.7	41
118	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> , <b>2018</b> , 122, 284-293	3	6
117	Provocation of clinically significant left ventricular outflow tract obstruction by postural change in patients with sigmoid septum. <i>Journal of Echocardiography</i> , <b>2018</b> , 16, 173-174	1.6	1
116	Prognostic Value of Frailty and Diastolic Dysfunction in Elderly Patients. <i>Circulation Journal</i> , <b>2018</b> , 82, 2103-2110	2.9	8
115	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> , <b>2018</b> , 82, 1369-1378	2.9	12
114	Correlation between right ventricular T mapping and right ventricular dysfunction in non-ischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 55-65	2.5	12

113	Edoxaban improves acute venous thromboembolism while preserving protein C and protein S levels. <i>Journal of Cardiology</i> , <b>2018</b> , 71, 305-309	3	4
112	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> , <b>2018</b> , 71, 24-30	3	10
111	A clinical application of preload stress echocardiography for predicting future hemodynamic worsening in patients with early-stage heart failure. <i>Echocardiography</i> , <b>2018</b> , 35, 1587-1595	1.5	3
110	Noninvasive Assessment of Preload Reserve Enhances Risk Stratification of Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007160	3.9	6
109	Effect of the Epicardial Adipose Tissue Volume on the Prevalence of Paroxysmal and Persistent Atrial Fibrillation. <i>Circulation Journal</i> , <b>2018</b> , 82, 1778-1787	2.9	16
108	Right Ventricular Function and Beneficial Effects of Cardiac Rehabilitation in Patients With Systolic Chronic Heart Failure. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1307-1315	3.8	3
107	Heart Failure With Preserved Ejection Fraction - Time for a Paradigm Shift Beyond Diastolic Function. <i>Circulation Reports</i> , <b>2018</b> , 1, 8-16	0.7	1
106	Predictors for the Treatment Effect of Sodium Glucose Co-transporter 2 Inhibitors in Patients with Type 2 Diabetes Mellitus. <i>Advances in Therapy</i> , <b>2018</b> , 35, 124-134	4.1	10
105	Age-related changes in morphology of left atrial appendage in patients with atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 321-328	2.5	6
104	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> , <b>2018</b> , 10, 4694-4704	2.6	3
103	Left Ventricular Mass Influences Relationship Between Filling Pressure and Early-Diastolic Ratio of Inflow Velocity to Mitral Annular Velocity (E/e <sub>s</sub> ). <i>Circulation Journal</i> , <b>2018</b> , 82, 732-738	2.9	0
102	Activation of Toll-Like Receptor 9 Impairs Blood Flow Recovery After Hind-Limb Ischemia. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 144	5.4	5
101	Outcomes in Asymptomatic Severe Aortic Stenosis With Preserved Ejection Fraction Undergoing Rest and Treadmill Stress Echocardiography. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	13
100	Clinical, Electrocardiographic, and Echocardiographic Parameter Combination Predicts the Onset of Atrial Fibrillation. <i>Circulation Journal</i> , <b>2018</b> , 82, 2253-2258	2.9	7
99	Echocardiographic Predictors for Worsening of Six-Minute Walk Distances in Patients With Systemic Sclerosis (Scleroderma). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 315-321	3	6
98	Preload Stress Echocardiography Predicts Outcomes in Patients With Preserved Ejection Fraction and Low-Gradient Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	15
97	Plasma brain natriuretic peptide levels are elevated in patients with cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178607	3.7	24
96	Canagliflozin reduces epicardial fat in patients with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , <b>2017</b> , 9, 78	5.6	71



95	RV Myocardial Strain During Pre-Load Augmentation Is Associated With Exercise Capacity in Patients With Chronic HF. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 1240-1249	8.4	13
94	Predictors of Mortality in Patients With Severe Ischemic Cardiomyopathy Undergoing Surgical Mitral Valve Intervention. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	13
93	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> , <b>2017</b> , 16, 63	8.7	35
92	Clinical Utility of Longitudinal Strain to Predict Functional Recovery in Patients With Atrial Fibrillation and Reduced LVEF. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 118-126	8.4	14
91	Echocardiographic Epicardial Adipose Tissue Thickness Is Associated with Symptomatic Coronary Vasospasm during Provocative Testing. <i>Journal of the American Society of Echocardiography</i> , <b>2017</b> , 30, 1021-1027.e1	5.8	8
90	Improved Exercise Capacity After Cardiac Rehabilitation Is Associated with Reduced Visceral Fat in Patients with Chronic Heart Failure. <i>International Heart Journal</i> , <b>2017</b> , 58, 746-751	1.8	5
89	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> , <b>2017</b> , 58, 720-723	1.8	10
88	A Pregnant Woman Complicated by Stroke. <i>The Journal of the Japanese Society of Internal Medicine</i> , <b>2017</b> , 106, 2265-2272	0	
87	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> , <b>2016</b> , 118, 1268-1273	3	8
86	Left Ventricular Lipomatous Hamartoma Mimicking a Calcified Amorphous Tumor. <i>Circulation</i> , <b>2016</b> , 133, e408-10	16.7	6
85	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> , <b>2016</b> , 80, 450-60	2.9	51
84	Prognostic Implications of Non-Invasive Vascular Function Tests in High-Risk Atherosclerosis Patients. <i>Circulation Journal</i> , <b>2016</b> , 80, 1034-40	2.9	25
83	Left Ventricular Global Strain for Estimating Relaxation and Filling Pressure - A Multicenter Study. <i>Circulation Journal</i> , <b>2016</b> , 80, 1163-70	2.9	21
82	Purulent Pericarditis Accompanying Pericardial Abscess Induced by Nocardia in an Immunocompromised Patient. <i>Circulation Journal</i> , <b>2016</b> , 80, 2409-2411	2.9	4
81	Predictors and Prognostic Impact of Progressive Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy: A Multimodality Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	19
80	Relationship between local production of microRNA-328 and atrial substrate remodeling in atrial fibrillation. <i>Journal of Cardiology</i> , <b>2016</b> , 68, 472-477	3	28
79	Effects of Transthoracic Echocardiographic Simulator Training on Performance and Satisfaction in Medical Students. <i>Journal of the American Society of Echocardiography</i> , <b>2016</b> , 29, 375-7	5.8	12
78	Prognostic implication of relative regional strain ratio in cardiac amyloidosis. <i>Heart</i> , <b>2016</b> , 102, 748-54	5.1	83

77	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> , <b>2016</b> , 207, 266-8	3.2	3
76	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Strain in Patients With Significant Aortic Stenosis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	16
75	Noninvasive Quantitative Tissue Characterization of Carotid Plaques Using Color-Coded Mapping Based on Ultrasound Integrated Backscatter. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 625-7	8.4	6
74	Rest and exercise echocardiography for early detection of pulmonary hypertension. <i>Journal of Echocardiography</i> , <b>2016</b> , 14, 2-12	1.6	9
73	Comparison of Tricuspid Annular Plane Systolic Excursion in Patients With Atrial Fibrillation Versus Sinus Rhythm. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 226-32	3	10
72	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147015	3.7	7
71	Association of Abnormal Postoperative Left Ventricular Global Longitudinal Strain With Outcomes in Severe Aortic Stenosis Following Aortic Valve Replacement. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 494-6	16.2	21
70	Predictors and Prognostic Significance of Right Ventricular Ejection Fraction in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , <b>2016</b> , 134, 656-65	16.7	40
69	3D Transthoracic Echocardiography Provides Accurate Cross-Sectional Area of the RV Outflow Tract. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 1343-5	8.4	
68	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> , <b>2015</b> , 66, 376-84 <sup>15.1</sup>	15.1	46
67	Cardiac MR imaging in constrictive pericarditis: multiparametric assessment in patients with surgically proven constriction. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 859-66	2.5	20
66	Pulmonary embolism due to right atrial free-floating thrombus during echocardiographic examination: a case of a pulmonary saddle thrombus. <i>Journal of Echocardiography</i> , <b>2015</b> , 13, 145-7	1.6	
65	Serial imaging changes during treatment of immunoglobulin G4-related disease with multiple pseudotumors. <i>Circulation</i> , <b>2015</b> , 131, 1882-3	16.7	10
64	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> , <b>2015</b> , 28, 1240-1246.e1	5.8	29
63	Plasma microRNA-100 is associated with coronary plaque vulnerability. <i>Circulation Journal</i> , <b>2015</b> , 79, 413-8	2.9	22
62	Impact of Indoxyl Sulfate, a Uremic Toxin, on Non-Culprit Coronary Plaque Composition Assessed on Integrated Backscatter Intravascular Ultrasound. <i>Circulation Journal</i> , <b>2015</b> , 79, 1773-9	2.9	7
61	Reduced ratio of eicosapentaenoic acid and docosahexaenoic acid to arachidonic acid is associated with early onset of acute coronary syndrome. <i>Nutrition Journal</i> , <b>2015</b> , 14, 111	4.3	19
60	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> , <b>2015</b> , 13, 34	2.4	1



59	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". <i>Echocardiography</i> , <b>2015</b> , 32, 956-65	1.5	18
58	Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , <b>2015</b> , 45, 398-407 <sup>2.2</sup>	2.2	19
57	Echocardiographic screening for congenital heart disease in 8819 children: A report from local community events for children's healthcare. <i>Journal of Cardiology</i> , <b>2015</b> , 66, 315-9	3	1
56	Characteristics and Outcomes of Patients With Severe Bioprosthetic Aortic Valve Stenosis Undergoing Redo Surgical Aortic Valve Replacement. <i>Circulation</i> , <b>2015</b> , 132, 1953-60	16.7	25
55	Right ventricular echocardiographic parameters are associated with mortality after acute pulmonary embolism. <i>Journal of the American Society of Echocardiography</i> , <b>2015</b> , 28, 355-62	5.8	59
54	Regurgitant volume informs rate of progressive cardiac dysfunction in asymptomatic patients with chronic aortic or mitral regurgitation. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 14-23	8.4	16
53	Relation between echocardiographically estimated and invasively measured filling pressures in constrictive pericarditis. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1911-6	3	15
52	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> , <b>2014</b> , 27, 1176-83	5.8	41
51	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> , <b>2014</b> , 27, 1184-92	5.8	58
50	Prognostic value of RV function before and after lung transplantation. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 1084-94	8.4	16
49	Targeting Sleep Disordered Breathing to Prevent Heart Failure: What is the Evidence?. <i>Current Cardiovascular Risk Reports</i> , <b>2014</b> , 8, 403	0.9	1
48	Pre-load stress echocardiography for predicting the prognosis in mild heart failure. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 641-9	8.4	23
47	Effect of ghrelin on autonomic activity in healthy volunteers. <i>Peptides</i> , <b>2014</b> , 62, 1-5	3.8	18
46	Pentraxin 3 is a local inflammatory marker in atrial fibrillation. <i>Heart and Vessels</i> , <b>2014</b> , 29, 653-8	2.1	14
45	Impact of vagal nerve stimulation on left atrial structure and function in a canine high-rate pacing model. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 320-6	7.6	15
44	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> , <b>2014</b> , 27, 726-32	5.8	63
43	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> , <b>2014</b> , 15, 509-14	4.1	4
42	Effects of telmisartan on inflammatory cytokines and coronary plaque component as assessed on integrated backscatter intravascular ultrasound in hypertensive patients. <i>Circulation Journal</i> , <b>2014</b> , 78, 240-7	2.9	20

41	Report of the American College of Cardiology (ACC) Scientific Sessions 2014, Washington, DC. <i>Circulation Journal</i> , <b>2014</b> , 78, 1311-6	2.9	0
40	Left main coronary artery compression syndrome with an incomplete atrioventricular septal defect presenting as angina induced by hyperthyroidism. <i>Internal Medicine</i> , <b>2014</b> , 53, 2083-5	1.1	
39	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> , <b>2014</b> , 7, 796-804	3.9	30
38	Incremental prognostic value of left ventricular global longitudinal strain in patients with aortic stenosis and preserved ejection fraction. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 938-45	3.9	126
37	Decision making in asymptomatic aortic regurgitation in the era of guidelines: incremental values of resting and exercise cardiac dysfunction. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 352-62	3.9	56
36	Patent foramen ovale diagnosed by real-time three-dimensional contrast transesophageal echocardiography: A case report. <i>Journal of Cardiology Cases</i> , <b>2013</b> , 7, e91-e92	0.6	1
35	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> , <b>2013</b> , 112, 604-11	3	18
34	Interval from the onset of transmitral flow to annular velocity is a marker of LV filling pressure. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 528-30	8.4	19
33	Left ventricular strain distribution in healthy dogs and in dogs with tachycardia-induced dilated cardiomyopathy. <i>Cardiovascular Ultrasound</i> , <b>2013</b> , 11, 43	2.4	10
32	Therapeutic effects of selective atrioventricular node vagal stimulation in atrial fibrillation and heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 86-91	2.7	7
31	Ghrelin protects the heart against ischemia-induced arrhythmias by preserving connexin-43 protein. <i>Heart and Vessels</i> , <b>2013</b> , 28, 795-801	2.1	17
30	Quantitation of the diastolic stress test: filling pressure vs. diastolic reserve. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 223-7	4.1	21
29	Prognostic significance of exercise-induced right ventricular dysfunction in asymptomatic degenerative mitral regurgitation. <i>Circulation: Cardiovascular Imaging</i> , <b>2013</b> , 6, 167-76	3.9	89
28	Biventricular mechanics in constrictive pericarditis comparison with restrictive cardiomyopathy and impact of pericardiectomy. <i>Circulation: Cardiovascular Imaging</i> , <b>2013</b> , 6, 399-406	3.9	79
27	Constrictive pericarditis with intrapericardial abscess. <i>Circulation Journal</i> , <b>2013</b> , 77, 786-8	2.9	1
26	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> , <b>2012</b> , 25, 953-9	5.8	66
25	Independent association of left atrial function with exercise capacity in patients with preserved ejection fraction. <i>Heart</i> , <b>2012</b> , 98, 1311-7	5.1	73
24	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> , <b>2012</b> , 11, 106	8.7	42

23	Bicuspid aortic valve endocarditis complicated by perivalvular abscess. <i>Journal of Medical Investigation</i> , <b>2012</b> , 59, 261-5	1.2	2
22	Renoprotective and antioxidant effects of cilnidipine in hypertensive patients. <i>Hypertension Research</i> , <b>2012</b> , 35, 1058-62	4.7	14
21	How similar are the mice to men? Between-species comparison of left ventricular mechanics using strain imaging. <i>PLoS ONE</i> , <b>2012</b> , 7, e40061	3.7	19
20	Serial imaging changes during treatment of Takayasu arteritis with pulmonary artery stenosis. <i>International Journal of Cardiology</i> , <b>2011</b> , 148, e47-50	3.2	7
19	Comparison of chronic-stage histopathological findings among 3 coronary stents implanted in the same patient. <i>International Journal of Cardiology</i> , <b>2011</b> , 150, e25-7	3.2	
18	Local persistent hypercoagulability after sirolimus-eluting stent implantation in patients with stable angina. <i>International Journal of Cardiology</i> , <b>2011</b> , 153, 272-6	3.2	1
17	Acute hemodynamic effects of adaptive servo ventilation in patients with pulmonary hypertension. <i>International Journal of Cardiology</i> , <b>2011</b> , 148, 125-7	3.2	1
16	A patient who developed toe necrosis due to poor blood circulation after an interdigital tick bite. <i>Journal of Cardiology Cases</i> , <b>2011</b> , 4, e106-e109	0.6	
15	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> , <b>2011</b> , 75, 141-7	2.9	34
14	Ventricular tachycardia in cardiac sarcoidosis controlled by radiofrequency catheter ablation. <i>Internal Medicine</i> , <b>2011</b> , 50, 1201-6	1.1	5
13	Elevated concentrations of pentraxin 3 are associated with coronary plaque vulnerability. <i>Journal of Cardiology</i> , <b>2011</b> , 58, 151-7	3	39
12	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> , <b>2011</b> , 107, 1644-9	3	9
11	Observation of short-term atorvastatin-induced changes in coronary arterial plaque properties using integrated backscatter intravascular ultrasound in a patient. <i>Journal of Cardiology Cases</i> , <b>2011</b> , 3, e111-e114	0.6	
10	Removal of a pinched off central venous catheter. <i>Heart Asia</i> , <b>2011</b> , 3, 32	1.9	
9	Ezetimibe ameliorates metabolic disorders and microalbuminuria in patients with hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 173-80	4	34
8	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> , <b>2010</b> , 15, 145-50	2.6	2
7	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <i>Heart Asia</i> , <b>2010</b> , 2, 52-5	1.9	4
6	Bosentan ameliorated exercise-induced pulmonary arterial hypertension complicated with systemic sclerosis. <i>Internal Medicine</i> , <b>2010</b> , 49, 2309-12	1.1	8

5	Images in cardiovascular medicine. Cardiac magnetic resonance imaging and 2-dimensional speckle tracking echocardiography in secondary cardiac amyloidosis. <i>Circulation Journal</i> , <b>2010</b> , 74, 1494-6	2.9	8
4	Congenital ventricular aneurysm as an unexpected complication of monomorphic premature ventricular contractions. <i>Internal Medicine</i> , <b>2010</b> , 49, 907-12	1.1	4
3	Platypnea-orthodeoxia syndrome associated with patent foramen ovale and aortic ectasia. <i>Echocardiography</i> , <b>2009</b> , 26, 114-7	1.5	11
2	Clinical utility of single-beat E/e <sub>s</sub> obtained by simultaneous recording of flow and tissue Doppler velocities in atrial fibrillation with preserved systolic function. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 1147-56	8.4	56
1	A case of neurogenic myocardial stunning presenting transient left ventricular mid-portion ballooning simulating atypical takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , <b>2008</b> , 52, 53-8	3	16