

Kenya Kusunose

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

4,057
citations

117619

34
h-index

168376

53
g-index

210
all docs

210
docs citations

210
times ranked

5565
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 938-945.	2.6	159
2	A Deep Learning Approach for Assessment of Regional Wall Motion Abnormality From Echocardiographic Images. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 374-381.	5.3	133
3	Prognostic Significance of Exercise-induced Right Ventricular Dysfunction in Asymptomatic Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 167-176.	2.6	126
4	Canagliflozin reduces epicardial fat in patients with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 78.	2.7	117
5	Prognostic implication of relative regional strain ratio in cardiac amyloidosis. <i>Heart</i> , 2016, 102, 748-754.	2.9	110
6	Independent association of left atrial function with exercise capacity in patients with preserved ejection fraction. <i>Heart</i> , 2012, 98, 1311-1317.	2.9	94
7	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, 726-732.	2.8	93
8	Biventricular Mechanics in Constrictive Pericarditis Comparison With Restrictive Cardiomyopathy and Impact of Pericardiectomy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 399-406.	2.6	91
9	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, 953-959.	2.8	81
10	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, 1184-1192.	2.8	81
11	Decision Making in Asymptomatic Aortic Regurgitation in the Era of Guidelines. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 352-362.	2.6	71
12	Right Ventricular Echocardiographic Parameters Are Associated with Mortality after Acute Pulmonary Embolism. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 355-362.	2.8	69
13	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, 450-460.	1.6	69
14	Clinical Utility of Single-Beat E/e^2 Obtained by Simultaneous Recording of Flow and Tissue Doppler Velocities in Atrial Fibrillation With Preserved Systolic Function. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 1147-1156.	5.3	67
15	Empagliflozin ameliorates endothelial dysfunction and suppresses atherogenesis in diabetic apolipoprotein E-deficient mice. <i>European Journal of Pharmacology</i> , 2020, 875, 173040.	3.5	67
16	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, 376-384.	2.8	65
17	Utilization of Artificial Intelligence in Echocardiography. <i>Circulation Journal</i> , 2019, 83, 1623-1629.	1.6	64
18	Prognostic Impact of Ischemic Mitral Regurgitation Severity and Myocardial Infarct Quantification by Cardiovascular Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1489-1501.	5.3	64

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19	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, 1176-1183.	2.8	62
20	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, 4336-4348.	2.2	61
21	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.	1.6	55
22	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.	6.8	51
23	Predictors and Prognostic Significance of Right Ventricular Ejection Fraction in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , 2016, 134, 656-665.	1.6	51
24	Toll-Like Receptor 9 Plays a Pivotal Role in Angiotensin II-Induced Atherosclerosis. <i>Journal of the American Heart Association</i> , 2019, 8, e010860.	3.7	49
25	Clinically Feasible and Accurate View Classification of Echocardiographic Images Using Deep Learning. <i>Biomolecules</i> , 2020, 10, 665.	4.0	49
26	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.	6.8	48
27	Ezetimibe Ameliorates Metabolic Disorders and Microalbuminuria in Patients with Hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 173-180.	2.0	45
28	Canagliflozin Prevents Diabetes-Induced Vascular Dysfunction in ApoE-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 1141-1151.	2.0	45
29	Plasma brain natriuretic peptide levels are elevated in patients with cancer. <i>PLoS ONE</i> , 2017, 12, e0178607.	2.5	44
30	Elevated concentrations of pentraxin 3 are associated with coronary plaque vulnerability. <i>Journal of Cardiology</i> , 2011, 58, 151-157.	1.9	42
31	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.	2.6	39
32	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, 141-147.	1.6	38
33	Characteristics and Outcomes of Patients With Severe Bioprosthetic Aortic Valve Stenosis Undergoing Redo Surgical Aortic Valve Replacement. <i>Circulation</i> , 2015, 132, 1953-1960.	1.6	37
34	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.	2.8	36
35	Relationship between local production of microRNA-328 and atrial substrate remodeling in atrial fibrillation. <i>Journal of Cardiology</i> , 2016, 68, 472-477.	1.9	36
36	Steps to use artificial intelligence in echocardiography. <i>Journal of Echocardiography</i> , 2021, 19, 21-27.	0.8	35

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37	Cardiac MR imaging in constrictive pericarditis: multiparametric assessment in patients with surgically proven constriction. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 859-866.	1.5	34
38	Prognostic Implications of Non-Invasive Vascular Function Tests in High-Risk Atherosclerosis Patients. <i>Circulation Journal</i> , 2016, 80, 1034-1040.	1.6	33
39	Plasma MicroRNA-100 Is Associated With Coronary Plaque Vulnerability. <i>Circulation Journal</i> , 2015, 79, 413-418.	1.6	32
40	Left Ventricular Global Strain for Estimating Relaxation and Filling Pressure—A Multicenter Study. <i>Circulation Journal</i> , 2016, 80, 1163-1170.	1.6	30
41	Pre-Load Stress Echocardiography for Predicting the Prognosis in Mild Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 641-649.	5.3	29
42	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.	6.1	28
43	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.	3.3	28
44	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.	2.8	28
45	Quantitation of the diastolic stress test: filling pressure vs. diastolic reserve. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 223-227.	1.2	27
46	Effect of the Epicardial Adipose Tissue Volume on the Prevalence of Paroxysmal and Persistent Atrial Fibrillation. <i>Circulation Journal</i> , 2018, 82, 1778-1787.	1.6	27
47	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, 604-611.	1.6	26
48	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.	1.9	26
49	Rivaroxaban, a specific FXa inhibitor, improved endothelium-dependent relaxation of aortic segments in diabetic mice. <i>Scientific Reports</i> , 2019, 9, 11206.	3.3	26
50	Predictors and Prognostic Impact of Progressive Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	25
51	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, .	3.7	25
52	How Similar Are the Mice to Men? Between-Species Comparison of Left Ventricular Mechanics Using Strain Imaging. <i>PLoS ONE</i> , 2012, 7, e40061.	2.5	25
53	Prognostic Value of RV Function Before and After Lung Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1084-1094.	5.3	24
54	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.	3.4	24

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55	Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , 2015, 45, 398.	1.9	24
56	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, 240-247.	1.6	23
57	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.	2.8	23
58	Local Thickness of Epicardial Adipose Tissue Surrounding the Left Anterior Descending Artery Is a Simple Predictor of Coronary Artery Disease—A New Prediction Model in Combination With Framingham Risk Score. <i>Circulation Journal</i> , 2018, 82, 1369-1378.	1.6	22
59	Thrombin inhibition by dabigatran attenuates endothelial dysfunction in diabetic mice. <i>Vascular Pharmacology</i> , 2020, 124, 106632.	2.1	22
60	Interval from the Onset of Transmitral Flow to Annular Velocity Is a Marker of LV Filling Pressure. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 528-530.	5.3	21
61	Ghrelin protects the heart against ischemia-induced arrhythmias by preserving connexin-43 protein. <i>Heart and Vessels</i> , 2013, 28, 795-801.	1.2	21
62	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> , 2015, 32, 956-965.	0.9	21
63	Predictors of Mortality in Patients With Severe Ischemic Cardiomyopathy Undergoing Surgical Mitral Valve Intervention. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	21
64	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.	5.3	21
65	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.	5.3	20
66	Prognostic Value of Frailty and Diastolic Dysfunction in Elderly Patients. <i>Circulation Journal</i> , 2018, 82, 2103-2110.	1.6	20
67	Effect of ghrelin on autonomic activity in healthy volunteers. <i>Peptides</i> , 2014, 62, 1-5.	2.4	19
68	Pentraxin 3 is a local inflammatory marker in atrial fibrillation. <i>Heart and Vessels</i> , 2014, 29, 653-658.	1.2	19
69	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.	5.3	19
70	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.	1.2	19
71	Renoprotective and antioxidant effects of cilnidipine in hypertensive patients. <i>Hypertension Research</i> , 2012, 35, 1058-1062.	2.7	18
72	Relation Between Echocardiographically Estimated and Invasively Measured Filling Pressures in Constrictive Pericarditis. <i>American Journal of Cardiology</i> , 2014, 113, 1911-1916.	1.6	18

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73	Preload Stress Echocardiography Predicts Outcomes in Patients With Preserved Ejection Fraction and Low-Gradient Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	18
74	A case of neurogenic myocardial stunning presenting transient left ventricular mid-portion ballooning simulating atypical takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2008, 52, 53-58.	1.9	17
75	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.	1.7	17
76	Association between Vitamin D and Heart Failure Mortality in 10,974 Hospitalized Individuals. <i>Nutrients</i> , 2021, 13, 335.	4.1	17
77	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, 320-326.	3.9	16
78	Correlation between right ventricular T1 mapping and right ventricular dysfunction in non-ischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 55-65.	1.5	16
79	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.	2.9	16
80	Left ventricular strain distribution in healthy dogs and in dogs with tachycardia-induced dilated cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2013, 11, 43.	1.6	15
81	Effects of Transthoracic Echocardiographic Simulator Training on Performance and Satisfaction in Medical Students. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 375-377.	2.8	15
82	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, .	3.7	15
83	Platypneaâ€œOrthodeoxia Syndrome Associated with Patent Foramen Ovale and Aortic Ectasia. <i>Echocardiography</i> , 2009, 26, 114-117.	0.9	14
84	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.	1.6	14
85	Relationship between regional left ventricular dysfunction and cancer-therapy-related cardiac dysfunction. <i>Heart</i> , 2020, 106, 1752-1758.	2.9	13
86	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.	2.0	13
87	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.	2.4	13
88	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, 1773-1779.	1.6	12
89	Serial Imaging Changes During Treatment of Immunoglobulin G4â€œRelated Disease With Multiple Pseudotumors. <i>Circulation</i> , 2015, 131, 1882-1883.	1.6	12
90	Rest and exercise echocardiography for early detection of pulmonary hypertension. <i>Journal of Echocardiography</i> , 2016, 14, 2-12.	0.8	12

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91	Comparison of Tricuspid Annular Plane Systolic Excursion in Patients With Atrial Fibrillation Versus Sinus Rhythm. <i>American Journal of Cardiology</i> , 2016, 117, 226-232.	1.6	12
92	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.	1.9	12
93	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.	1.6	12
94	Acute Hospital Mortality of Venous Thromboembolism in Patients With Cancer From Registry Data. <i>Journal of the American Heart Association</i> , 2021, 10, e019373.	3.7	12
95	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.	1.9	12
96	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, 1644-1649.	1.6	11
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.	2.8	11
98	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.	1.0	11
99	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.	2.6	11
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.	1.0	11
101	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, 769-775.	1.6	11
102	Serial imaging changes during treatment of Takayasu arteritis with pulmonary artery stenosis. <i>International Journal of Cardiology</i> , 2011, 148, e47-e50.	1.7	10
103	Clinical, Electrocardiographic, and Echocardiographic Parameter Combination Predicts the Onset of Atrial Fibrillation. <i>Circulation Journal</i> , 2018, 82, 2253-2258.	1.6	10
104	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.	1.7	10
105	Radiomics in Echocardiography: Deep Learning and Echocardiographic Analysis. <i>Current Cardiology Reports</i> , 2020, 22, 89.	2.9	10
106	How to standardize the measurement of left ventricular ejection fraction. <i>Journal of Medical Ultrasonics (2001)</i> , 2022, 49, 35-43.	1.3	10
107	Deep Learning Analysis of Echocardiographic Images to Predict Positive Genotype in Patients With Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 669860.	2.4	10
108	Effect of febuxostat on left ventricular diastolic function in patients with asymptomatic hyperuricemia: a sub analysis of the PRIZE Study. <i>Hypertension Research</i> , 2022, 45, 106-115.	2.7	10

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109	Bosentan Ameliorated Exercise-Induced Pulmonary Arterial Hypertension Complicated with Systemic Sclerosis. <i>Internal Medicine</i> , 2010, 49, 2309-2312.	0.7	9
110	Cardiac Magnetic Resonance Imaging and 2-Dimensional Speckle Tracking Echocardiography in Secondary Cardiac Amyloidosis. <i>Circulation Journal</i> , 2010, 74, 1494-1496.	1.6	9
111	Therapeutic Effects of Selective Atrioventricular Node Vagal Stimulation in Atrial Fibrillation and Heart Failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 86-91.	1.7	8
112	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. <i>PLoS ONE</i> , 2016, 11, e0147015.	2.5	8
113	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.	1.6	8
114	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 CANDIE trial. <i>Cardiovascular Diabetology</i> , 2021, 20, 186.	6.8	8
115	Left Atrial Strain Associated with Functional Recovery in Patients Receiving Optimal Treatment for Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 966-975.e2.	2.8	8
116	Left Ventricular Lipomatous Hamartoma Mimicking a Calcified Amorphous Tumor. <i>Circulation</i> , 2016, 133, e408-10.	1.6	7
117	Noninvasive Quantitative Tissue Characterization of Carotid Plaques Using Color-Coded Mapping Based on Ultrasound Integrated Backscatter. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 625-627.	5.3	7
118	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.	1.0	7
119	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.	1.5	7
120	Activation of Toll-Like Receptor 9 Impairs Blood Flow Recovery After Hind-Limb Ischemia. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 144.	2.4	7
121	Pemafibrate, A Novel Selective Peroxisome Proliferator-Activated Receptor α Modulator, Reduces Plasma Eicosanoid Levels and Ameliorates Endothelial Dysfunction in Diabetic Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 1349-1360.	2.0	7
122	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.	1.6	6
123	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.	2.0	6
124	Association of Echocardiography Before Major Elective Non-Cardiac Surgery With Improved Postoperative Outcomes – Possible Implications for Patient Care. <i>Circulation Journal</i> , 2019, 83, 2512-2519.	1.6	6
125	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.	0.6	6
126	Congenital Ventricular Aneurysm as an Unexpected Complication of Monomorphic Premature Ventricular Contractions. <i>Internal Medicine</i> , 2010, 49, 907-912.	0.7	5

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127	Ventricular Tachycardia in Cardiac Sarcoidosis Controlled by Radiofrequency Catheter Ablation. <i>Internal Medicine</i> , 2011, 50, 1201-1206.	0.7	5
128	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, 4696-4704.	1.4	5
129	Pulmonary Artery Hypertension-Specific Therapy Improves Exercise Tolerance and Outcomes in Exercise-Induced Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2576-2579.	5.3	5
130	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.	1.7	5
131	Activated Factor X Signaling Pathway via Protease-Activated Receptor 2 Is a Novel Therapeutic Target for Preventing Atrial Fibrillation. <i>Circulation Journal</i> , 2021, 85, 1383-1391.	1.6	5
132	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> , 2021, 7, 175.	1.2	5
133	Association between cardiovascular risk factors and left ventricular strain distribution in patients without previous cardiovascular disease. <i>Journal of Echocardiography</i> , 2022, 20, 208-215.	0.8	5
134	Deep Learning for Detection of Exercise-Induced Pulmonary Hypertension Using Chest X-Ray Images. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	5
135	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, 145-150.	2.0	4
136	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <i>Heart Asia</i> , 2010, 2, 52-55.	1.1	4
137	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, 509-514.	1.2	4
138	Report of the American College of Cardiology (ACC) Scientific Sessions 2014, Washington, DC. <i>Circulation Journal</i> , 2014, 78, 1311-1316.	1.6	4
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