

Kazunori Okada

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Myocardial Shortening in 3 Orthogonal Directions and Its Transmural Variation in Patients With Nonobstructive Hypertrophic Cardiomyopathy. <i>Circulation Journal</i> , 2015, 79, 2471-2479.	1.6	30
2	Left Ventricular Global Strain for Estimating Relaxation and Filling Pressure—A Multicenter Study—. <i>Circulation Journal</i> , 2016, 80, 1163-1170.	1.6	30
3	Relationships of left ventricular strain and strain rate to wall stress and their afterload dependency. <i>Heart and Vessels</i> , 2017, 32, 574-583.	1.2	26
4	Early diastolic mitral annular velocity at the interventricular septal annulus correctly reflects left ventricular longitudinal myocardial relaxation. <i>European Journal of Echocardiography</i> , 2011, 12, 917-923.	2.3	25
5	Quantitative distinction of the morphological characteristic of erythrocyte precursor cells with texture analysis using gray level co-occurrence matrix. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	2.1	14
6	Quantitative and Pattern Analyses of Continuous-Wave Doppler—Derived Pulmonary Regurgitant Flow Velocity for the Diagnosis of Constrictive Pericarditis. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1223-1229.	2.8	12
7	Overestimation by echocardiography of the peak systolic pressure gradient between the right ventricle and right atrium due to tricuspid regurgitation and the usefulness of the early diastolic transpulmonary valve pressure gradient for estimating pulmonary artery pressure. <i>Heart and Vessels</i> , 2017, 32, 833-842.	1.2	12
8	Reiterative expression of <i>pax1</i> directs pharyngeal pouch segmentation in medaka (<i>Oryzias latipes</i>). <i>Development</i> , 2011, 138, 2511-2520.	2.5	11
9	Decreased aortic-septal angle may contribute to left ventricular diastolic dysfunction in healthy subjects. <i>Journal of Clinical Ultrasound</i> , 2014, 42, 341-347.	0.8	7
10	Novel echocardiographic method to assess left ventricular chamber stiffness and elevated end-diastolic pressure based on time-velocity integral measurements of pulmonary venous and transmitral flows. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1260-1267.	1.2	7
11	Simple Two-Dimensional Echocardiographic Scoring System for the Estimation of Left Ventricular Filling Pressure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 723-734.	2.8	7
12	Strain Rate Dispersion Index Can Predict Changes in Left Ventricular Volume and Adverse Cardiac Events Following Cardiac Resynchronization Therapy. <i>Circulation Journal</i> , 2013, 77, 2757-2765.	1.6	6
13	Diastolic Intra-Left Ventricular Pressure Difference During Exercise: Strong Determinant and Predictor of Exercise Capacity in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, 268-277.	1.7	6
14	The second pharyngeal pouch is generated by dynamic remodeling of endodermal epithelium in zebrafish. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	6
15	Visual echocardiographic scoring system of the left ventricular filling pressure and outcomes of heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 616-626.	1.2	6
16	Clinical Utility of Superior Vena Cava Flow Velocity Waveform Measured from the Subcostal Window for Estimating Right Atrial Pressure. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 727-737.	2.8	6
17	The venodilation effects of tapping versus massaging for venipuncture. <i>Japan Journal of Nursing Science</i> , 2019, 16, 491-499.	1.3	5
18	Presence and Relevance of Midsystolic Notching on Right Ventricular Outflow Tract Flow Velocity Envelopes in Pulmonary Hypertension due to Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 690-692.e1.	2.8	5

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19	Tricuspid regurgitation occurring in the early diastolic phase in a case of heart failure: Insights from echocardiographic and invasive hemodynamic findings. <i>Echocardiography</i> , 2019, 36, 1771-1775.	0.9	4
20	Right ventricular basal inflow and outflow tract diameters overestimate right ventricular size in subjects with sigmoid-shaped interventricular septum: a study using three-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1211-1219.	1.5	4
21	Heart Failure With Preserved Ejection Fraction vs. Reduced Ejection Fraction—Mechanisms of Ventilatory Inefficiency During Exercise in Heart Failure. <i>Circulation Reports</i> , 2020, 2, 271-279.	1.0	4
22	Semi-Automatic Rating Method for Neutrophil Alkaline Phosphatase Activity. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22022.	2.1	3
23	Characteristic systolic waveform of left ventricular longitudinal strain rate in patients with hypertrophic cardiomyopathy. <i>Heart and Vessels</i> , 2017, 32, 591-599.	1.2	3
24	Ripply3 is required for the maintenance of epithelial sheets in the morphogenesis of pharyngeal pouches. <i>Development Growth and Differentiation</i> , 2018, 60, 87-96.	1.5	3
25	Simple and noninvasive method to estimate right ventricular operating stiffness based on echocardiographic pulmonary regurgitant velocity and tricuspid annular plane movement measurements during atrial contraction. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1871-1880.	1.5	3
26	Usefulness of the Continuous-Wave Doppler-Derived Pulmonary Arterial Right Ventricular Pressure Gradient Just before Atrial Contraction for the Estimation of Pulmonary Arterial Diastolic and Wedge Pressures. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 958-966.	1.5	2
27	A new method to estimate pulmonary vascular resistance using diastolic pulmonary artery-right ventricular pressure gradients derived from continuous-wave Doppler velocity measurements of pulmonary regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 31-38.	1.5	2
28	Left Ventricular Mass Influences Relationship Between Filling Pressure and Early-Diastolic Ratio of Inflow Velocity to Mitral Annular Velocity (E/e'). <i>Circulation Journal</i> , 2018, 82, 732-738.	1.6	2
29	Influence of advanced pulmonary vascular remodeling on accuracy of echocardiographic parameters of left ventricular filling pressure. <i>Pulmonary Circulation</i> , 2021, 11, 1-12.	1.7	2
30	Functional significance of intra-left ventricular vortices on energy efficiency in normal, dilated, and hypertrophied hearts. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 358-367.	0.8	2
31	Coexisting cardiac diseases and pressure recovery phenomenon contribute to discrepancy between the echocardiographic severity of aortic stenosis and left ventricular hypertrophy. <i>Journal of Echocardiography</i> , 2013, 11, 41-49.	0.8	1
32	Long-term echocardiographic evaluation of valvular lesions in a patient with nonbacterial thrombotic endocarditis associated with advanced uterine cancer. <i>Journal of Cardiology Cases</i> , 2016, 14, 82-86.	0.5	1
33	Altered oscillation of Doppler-derived renal and renal interlobar venous flow velocities in hypertensive and diabetic patients. <i>Journal of Medical Ultrasonics (2001)</i> , 2017, 44, 305-314.	1.3	1
34	Significance and prognostic impact of v wave on pulmonary artery pressure in patients with heart failure: beyond the wedge pressure. <i>Heart and Vessels</i> , 2020, 35, 1079-1086.	1.2	1
35	Deep Learning-Based Nuclear Lobe Count Method for Differential Count of Neutrophils. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 254, 199-206.	1.2	1
36	Influence of left ventricular systolic dysfunction on occurrence of pulsus tardus in patients with aortic stenosis. <i>Journal of Cardiology</i> , 2021, 78, 322-327.	1.9	1

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37	Difference in left atrial myocardial dynamics during reservoir phase between hypertrophic cardiomyopathy and hypertensive heart determined using three-dimensional speckle tracking echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1781-1791.	0.6	1
38	Overweight causes left ventricular diastolic asynchrony and diastolic dysfunction: a study based on speckle tracking echocardiography in healthy subjects. <i>Journal of Echocardiography</i> , 2012, 10, 83-89.	0.8	0
39	Left ventricular global longitudinal strain calculated from manually traced endocardial border lengths utilizing the images for routine ejection fraction measurement by biplane method of disks. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 91-96.	1.3	0
40	Application of the proximal isovelocity surface area method for estimation of the effective orifice area in aortic stenosis. <i>Heart and Vessels</i> , 2022, 37, 638-646.	1.2	0
41	Prognostic value of an echocardiographic index reflecting right ventricular operating stiffness in patients with heart failure. <i>Heart and Vessels</i> , 2022, 37, 583-592.	1.2	0
42	Usefulness of the pulmonary venous flow waveform for assessing left atrial stiffness. <i>International Journal of Cardiovascular Imaging</i> , 0, , .	0.6	0