

Hiroto Utsunomiya

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

778
citations

567144

15
h-index

526166

27
g-index

30
all docs

30
docs citations

30
times ranked

1140
citing authors

#	ARTICLE	IF	CITATIONS
1	Predominant Posterior Annular Dilatation Is Associated with Vena Contracta Morphology in Atrial Functional Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 588-599.	1.2	3
2	Role of anatomical regurgitant orifice area and right ventricular contractile reserve in severe tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 989-1000.	0.5	4
3	Prevalence, distribution, and determinants of pulmonary venous systolic flow reversal in severe mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 964-973.	0.5	5
4	Impact of Percutaneous Edge-to-Edge Repair in Patients With Atrial Functional Mitral Regurgitation. <i>Circulation Journal</i> , 2021, 85, 1001-1010.	0.7	18
5	Determinants of Exercise-Induced Mitral Regurgitation Using Three-Dimensional Transesophageal Echocardiography Combined With Isometric Handgrip Exercise. <i>American Journal of Cardiology</i> , 2021, 151, 78-85.	0.7	4
6	Impact of the distribution of epicardial and visceral adipose tissue on left ventricular diastolic function. <i>Heart and Vessels</i> , 2021, , 1.	0.5	5
7	Clinical Impact of Size, Shape, and Orientation of the Tricuspid Annulus in Tricuspid Regurgitation as Assessed by Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 191-200.e1.	1.2	18
8	Successful catheter ablation of persistent atrial fibrillation is associated with improvement in functional tricuspid regurgitation and right heart reverse remodeling. <i>Heart and Vessels</i> , 2020, 35, 842-851.	0.5	23
9	Tricuspid valve geometry and right heart remodelling: insights into the mechanism of atrial functional tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1068-1078.	0.5	43
10	Role of 3-Dimensional Echocardiography in the Comprehensive Evaluation of the Tricuspid Valve in Patients With Tricuspid Regurgitation. <i>Circulation Reports</i> , 2020, 2, 1-9.	0.4	2
11	Abstract 15424: Tricuspid Valve Geometry and Right Heart Remodeling: Insights Into the Mechanism of Atrial Functional Tricuspid Regurgitation. <i>Circulation</i> , 2020, 142, .	1.6	0
12	Comparison of mitral valve geometrical effect of percutaneous edge-to-edge repair between central and eccentric functional mitral regurgitation: clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 455-466.	0.5	11
13	Comprehensive Evaluation of Tricuspid Regurgitation Location and Severity Using Vena Contracta Analysis: A Color Doppler Three-Dimensional Transesophageal Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1526-1537.e2.	1.2	36
14	Early mitral inflow velocity to left ventricular global strain ratio predicts limited exercise capacity. <i>Echocardiography</i> , 2019, 36, 503-511.	0.3	1
15	Severe heart failure (NYHA Class IV) is associated with increased left ventricular mass index and short mitral deceleration time in severe aortic valve stenosis. <i>Echocardiography</i> , 2018, 35, 1108-1115.	0.3	1
16	Causes of an increased pressure gradient through the left ventricular outflow tract: a West Coast experience. <i>Journal of Echocardiography</i> , 2018, 16, 34-41.	0.4	19
17	Different indicators for postprocedural mitral stenosis caused by single- or multiple-clip implantation after percutaneous mitral valve repair. <i>Journal of Cardiology</i> , 2018, 71, 336-345.	0.8	19
18	Exercise-Stress Echocardiography and Effort Intolerance in Asymptomatic/Minimally Symptomatic Patients With Degenerative Mitral Regurgitation Combined Invasive and Noninvasive Hemodynamic Monitoring. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007282.	1.3	23

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19	Geometric changes in ventriculoaortic complex after transcatheter aortic valve replacement and its association with post-procedural prosthesisâ€‘patient mismatch: an intraprocedural 3D-TEE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1-10.	0.5	7
20	Functional Tricuspid Regurgitation Caused by Chronic Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	181
21	Evaluation of vegetation size and its relationship with septic pulmonary embolism in tricuspid valve infective endocarditis: A real time 3<scp>DTEE</scp> study. <i>Echocardiography</i> , 2017, 34, 549-556.	0.3	11
22	Mitral systolic velocity at peak exercise predicts impaired exercise capacity in patients with heart failure with preserved ejection fraction. <i>Echocardiography</i> , 2017, 34, 217-225.	0.3	6
23	Usefulness of 3D echocardiographic parameters of tricuspid valve morphology to predict residual tricuspid regurgitation after tricuspid annuloplasty. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 809-817.	0.5	26
24	Impact of Mitral Annular Displacement on Left Ventricular Diastolic Function Improvement After Transcatheter Aortic Valve Implantation. <i>Circulation Journal</i> , 2017, 81, 558-566.	0.7	4
25	Underestimation of aortic valve area in calcified aortic valve disease: Effects of left ventricular outflow tract ellipticity. <i>International Journal of Cardiology</i> , 2012, 157, 347-353.	0.8	49
26	Association between epicardial adipose tissue volume and characteristics of non-calcified plaques assessed by coronary computed tomographic angiography. <i>International Journal of Cardiology</i> , 2012, 161, 45-49.	0.8	82
27	A simple method to predict impaired right ventricular performance and disease severity in chronic pulmonary hypertension using strain rate imaging. <i>International Journal of Cardiology</i> , 2011, 147, 88-94.	0.8	36
28	Association Between Visceral Adipose Tissue Area and Coronary Plaque Morphology Assessed by CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 908-917.	2.3	68
29	Combined presence of aortic valve calcification and mitral annular calcification as a marker of the extent and vulnerable characteristics of coronary artery plaque assessed by 64-multidetector computed tomography. <i>Atherosclerosis</i> , 2010, 213, 166-172.	0.4	39
30	Value of Estimated Right Ventricular Filling Pressure in Predicting Cardiac Events in Chronic Pulmonary Arterial Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1368-1374.	1.2	34