Judy Hung

List of Publications by Year in descending order

90 papers	7,191 citations	147566 31 h-index	56606 83 g-index
91 all docs	91 docs citations	91 times ranked	7874 citing authors

#	Article	IF	Citations
1	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation. Journal of the American Society of Echocardiography, 2017, 30, 303-371.	1.2	2,269
2	Recommendations on the Echocardiographic Assessment of Aortic Valve Stenosis: A Focused Update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 372-392.	1.2	729
3	Recommendations on the echocardiographic assessment of aortic valve stenosis: a focused update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. European Heart Journal Cardiovascular Imaging, 2017, 18, 254-275.	0.5	469
4	Mechanism of Recurrent Ischemic Mitral Regurgitation After Annuloplasty: Continued LV Remodeling as a Moving Target. Circulation, 2004, 110, II-85-II-90.	1.6	368
5	Cardiac macrophages promote diastolic dysfunction. Journal of Experimental Medicine, 2018, 215, 423-440.	4.2	314
6	3D Echocardiography: A Review of the Current Status and Future Directions. Journal of the American Society of Echocardiography, 2007, 20, 213-233.	1.2	287
7	Echocardiography in the Management of Patients with Left Ventricular Assist Devices: Recommendations from the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2015, 28, 853-909.	1.2	250
8	Predicting recurrent mitral regurgitation after mitral valve repair for severe ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 752-761.e1.	0.4	181
9	Global Longitudinal Strain and Cardiac Events in Patients With Immune Checkpoint Inhibitor-Related Myocarditis. Journal of the American College of Cardiology, 2020, 75, 467-478.	1.2	179
10	Defining â€œSevereâ€•Secondary MitralÂRegurgitation. Journal of the American College of Cardiology, 2014, 64, 2792-2801.	1.2	178
11	ASE Statement on Protection of Patients and Echocardiography Service Providers During the 2019 Novel Coronavirus Outbreak: Endorsed by the American College of Cardiology. Journal of the American Society of Echocardiography, 2020, 33, 648-653.	1.2	174
12	Reverse Ventricular Remodeling Reduces Ischemic Mitral Regurgitation. Circulation, 2002, 106, 2594-2600.	1.6	147
13	ASE Statement on Protection of Patients and Echocardiography Service Providers During the 2019 Novel Coronavirus Outbreak. Journal of the American College of Cardiology, 2020, 75, 3078-3084.	1.2	125
14	Mitral Leaflet Adaptation to Ventricular Remodeling: Prospective Changes in a Model of Ischemic Mitral Regurgitation. Circulation, 2009, 120, S99-S103.	1.6	111
15	Intramyocardial Injection of Mesenchymal Precursor Cells and Successful Temporary Weaning From Left Ventricular Assist Device Support in Patients With Advanced Heart Failure. JAMA - Journal of the American Medical Association, 2019, 321, 1176.	3.8	87
16	Transapical Beating-Heart Mitral Valve Repair With an Expanded Polytetrafluoroethylene Cordal Implantation Device. Circulation, 2016, 134, 189-197.	1.6	80
17	Mitral Valve Enlargement in Chronic Aortic Regurgitation as a Compensatory Mechanism to Prevent Functional Mitral Regurgitation in the Dilated Left Ventricle. Journal of the American College of Cardiology, 2013, 61, 1809-1816.	1.2	77
18	Beating-Heart Mitral Valve Repair UsingÂaÂNovel ePTFE Cordal ImplantationÂDevice. Journal of the American College of Cardiology, 2018, 71, 25-36.	1.2	71

#	Article	IF	Citations
19	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. Journal of the American College of Cardiology, 2020, 75, 1758-1769.	1.2	60
20	Impact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplasty. Circulation, 2016, 134, 1247-1256.	1.6	58
21	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. Journal of the American Society of Echocardiography, 2020, 33, 1053-1054.	1.2	52
22	Sex Differences and Similarities in Valvular Heart Disease. Circulation Research, 2022, 130, 455-473.	2.0	46
23	Secondary valve regurgitation in patients with heart failure with preserved ejection fraction, heart failure with mid-range ejection fraction, and heart failure with reduced ejection fraction. European Heart Journal, 2020, 41, 2799-2810.	1.0	45
24	Interobserver Variability in Applying American Society of Echocardiography/European Association of Cardiovascular Imaging 2016 Guidelines for Estimation of Left Ventricular Filling Pressure. Circulation: Cardiovascular Imaging, 2019, 12, e008122.	1.3	44
25	The Pathogenesis of Functional Tricuspid Regurgitation. Seminars in Thoracic and Cardiovascular Surgery, 2010, 22, 76-78.	0.4	42
26	Echocardiographic assessment of ischemic mitral regurgitation. Cardiovascular Ultrasound, 2014, 12, 46.	0.5	41
27	Persistent Reduction of Ischemic Mitral Regurgitation by Papillary Muscle Repositioning: Structural Stabilization of the Papillary Muscle Ventricular Wall Complex. Circulation, 2007, 116, I-259-I-263.	1.6	40
28	Asymmetric versus Symmetric Tethering Patterns in Ischemic Mitral Regurgitation: Geometric Differences from Three-Dimensional Transesophageal Echocardiography. Journal of the American Society of Echocardiography, 2014, 27, 367-375.	1.2	39
29	Sex-Based Differences in Outcomes AfterÂMitral Valve Surgery for SevereÂIschemic Mitral Regurgitation. JACC: Heart Failure, 2019, 7, 481-490.	1.9	37
30	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. Annals of Internal Medicine, 2020, 172, 717-725.	2.0	37
31	A Novel Approach for Reducing Ischemic Mitral Regurgitation by Injection of a Polymer to Reverse Remodel and Reposition Displaced Papillary Muscles. Circulation, 2008, 118, S263-9.	1.6	31
32	Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. European Journal of Cardio-thoracic Surgery, 2021, 59, 199-206.	0.6	31
33	Prognostic importance of the transmitral pressure gradient in mitral annular calcification with associated mitral valve dysfunction. European Heart Journal, 2020, 41, 4321-4328.	1.0	28
34	ASE Statement on the Reintroduction of Echocardiographic Services during the COVID-19 Pandemic. Journal of the American Society of Echocardiography, 2020, 33, 1034-1039.	1.2	28
35	Combined papillary muscle sling and ring annuloplasty for moderate-to-severe secondary mitral regurgitation. Journal of Cardiac Surgery, 2016, 31, 664-671.	0.3	27
36	Assessing mitral regurgitation in the prediction of clinical outcome after cardiac resynchronization therapy. Heart Rhythm, 2015, 12, 1201-1208.	0.3	26

#	Article	IF	Citations
37	The value of preoperative 3-dimensional over 2-dimensional valve analysis in predicting recurrent ischemic mitral regurgitation after mitral annuloplasty. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 847-859.	0.4	26
38	Case 24-2020: A 44-Year-Old Woman with Chest Pain, Dyspnea, and Shock. New England Journal of Medicine, 2020, 383, 475-484.	13.9	23
39	Role of LA Shape in Predicting Embolic Cerebrovascular Events in Mitral Stenosis. JACC: Cardiovascular Imaging, 2014, 7, 453-461.	2.3	22
40	Progression of Tricuspid Regurgitation After Surgery for Ischemic Mitral Regurgitation. Journal of the American College of Cardiology, 2021, 77, 713-724.	1.2	21
41	Update on percutaneous mitral commissurotomy. Heart, 2016, 102, 500-507.	1.2	20
42	Net atrioventricular compliance is an independent predictor of cardiovascular death in mitral stenosis. Heart, 2017, 103, 1891-1898.	1.2	20
43	A comparison of postprocedural anticoagulation in highâ€risk patients undergoing WATCHMAN device implantation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1304-1309.	0.5	18
44	Managing Severe Aortic Stenosis inÂtheÂCOVID-19 Era. JACC: Cardiovascular Interventions, 2020, 13, 1937-1944.	1.1	18
45	Echocardiography of the Mitral Valve. Progress in Cardiovascular Diseases, 2014, 57, 55-73.	1.6	13
46	Three-Dimensional Field Optimization Method: Gold-Standard Validation of a Novel Color Doppler Method for Quantifying Mitral Regurgitation. Journal of the American Society of Echocardiography, 2016, 29, 917-925.	1.2	13
47	Initial Clinical Experience With Mitral Valve Translocation for Secondary Mitral Regurgitation. Annals of Thoracic Surgery, 2021, 112, 1946-1953.	0.7	12
48	Functional Mitral Regurgitation: Imaging Insights, Clinical Outcomes and Surgical Principles. Progress in Cardiovascular Diseases, 2017, 60, 351-360.	1.6	11
49	Efficacy of Polymer Injection for Ischemic Mitral Regurgitation. JACC: Cardiovascular Interventions, 2015, 8, 355-363.	1.1	10
50	Impact of Aortic Atherosclerosis Burden on Outcomes of Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2020, 109, 465-471.	0.7	9
51	Mitral Regurgitation After Percutaneous Mitral Valvuloplasty. JACC: Cardiovascular Imaging, 2020, 13, 2513-2526.	2.3	9
52	Implications of the 2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Chest Pain Guideline for Cardiovascular Imaging. JACC: Cardiovascular Imaging, 2022, 15, 912-926.	2.3	9
53	Ovine Model of Ischemic Mitral Regurgitation. Methods in Molecular Biology, 2018, 1816, 295-308.	0.4	8
54	Direct Planimetry of Left Ventricular Outflow Tract Area by Simultaneous Biplane Imaging: Challenging the Need for a Circular Assumption of the Left Ventricular Outflow Tract in the Assessment of Aortic Stenosis. Journal of the American Society of Echocardiography, 2020, 33, 461-468.	1.2	8

#	Article	IF	Citations
55	Relationship Between Proximal Aorta Morphology and Progression Rate of Aortic Stenosis. Journal of the American Society of Echocardiography, 2018, 31, 561-569.e1.	1.2	7
56	Take home messages with cases from focused update on echocardiographic assessment of aortic stenosis. Heart, 2018, 104, 1317-1322.	1.2	7
57	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. Catheterization and Cardiovascular Interventions, 2019, 93, 156-163.	0.7	7
58	Transcatheter mitral valve repair for functional mitral regurgitation: Evaluating the evidence. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1504-1511.	0.4	7
59	Quantifying Mitral Regurgitation: How Much Should We Lean on PISA?. Journal of the American Society of Echocardiography, 2018, 31, 1000-1001.	1.2	6
60	Left ventricular wall thickness assessed by cardiac computed tomography and cardiac resynchronization therapy outcomes. Europace, 2020, 22, 401-411.	0.7	6
61	A Policy Statement on Cardiovascular Test Substitution and Authorization. Journal of the American College of Cardiology, 2021, 78, 1385-1389.	1.2	6
62	Impact of percutaneous mitral valvuloplasty on left ventricular function in patients with mitral stenosis assessed by 3D echocardiography. International Journal of Cardiology, 2017, 248, 280-285.	0.8	5
63	Toward a better repair for ischemic mitral regurgitation: Thinking outside the ring. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1256-1257.	0.4	5
64	Quantitating Mitral Regurgitation in Clinical Trials: The Need for a Uniform Approach. Annals of Thoracic Surgery, 2021, , .	0.7	5
65	Development and validation of an echocardiographic algorithm to predict long-term mitral and tricuspid regurgitation progression. European Heart Journal Cardiovascular Imaging, 2022, 23, 1606-1616.	0.5	5
66	Patientâ€•and Processâ€Related Contributors to the Underuse of Aortic Valve Replacement and Subsequent Mortality in Ambulatory Patients With Severe Aortic Stenosis. Journal of the American Heart Association, 2022, 11, .	1.6	5
67	The Forgotten Valve Finally GetsÂSomeÂRespect. JACC: Cardiovascular Imaging, 2019, 12, 398-400.	2.3	4
68	Intraoperative post-annuloplasty three-dimensional valve analysis does not predict recurrent ischemic mitral regurgitation. Journal of Cardiothoracic Surgery, 2020, 15, 161.	0.4	4
69	Role of Transesophageal Echocardiography in Left Atrial Appendage Device Closure. Interventional Cardiology Clinics, 2014, 3, 255-280.	0.2	3
70	Application of polymer-mesh device to remodel left ventricularâ€“mitral valve apparatus in ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1485-1493.	0.4	3
71	Pulmonary Artery Systolic Pressure Response to Exercise in Patients with Rheumatic Mitral Stenosis: Determinants and Prognostic Value. Journal of the American Society of Echocardiography, 2020, 33, 550-558.	1.2	3
72	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. Annals of Internal Medicine, 2020, 173, 946-947.	2.0	3

#	Article	IF	Citations
73	Proinflammatory Matrix Metalloproteinase-1 Associates With Mitral Valve Leaflet Disruption Following Percutaneous Mitral Valvuloplasty. Frontiers in Cardiovascular Medicine, 2021, 8, 804111.	1.1	3
74	Progression of Mitral Regurgitation in Rheumatic Valve Disease: Role of Left Atrial Remodeling. Frontiers in Cardiovascular Medicine, 2022, 9, 862382.	1.1	3
75	Ideal therapy for secondary mitral regurgitation: should we look under the annulus?. Heart, 2018, 104, 1731-1732.	1.2	2
76	Bicuspid aortic valve type: it takes two. Heart, 2018, 104, 544-545.	1.2	2
77	Updates to a Modern Dilemma: a Practical Approach to the Workup and Management of Low-Gradient Severe Aortic Stenosis Using Transvalvular Flow Rate. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	2
78	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. Heart, 2020, 106, 1176-1182.	1.2	2
79	Impact of Pulmonary Hypertension on Outcomes in Patients With Mitral Annular Calcium and Associated Mitral Valve Dysfunction. American Journal of Cardiology, 2022, 167, 76-82.	0.7	2
80	Therapy for secondary mitral regurgitation: time to â€˜cut the chordâ€™?. Heart, 2015, 101, 996-997.	1.2	1
81	Response by Gammie et al to Letter Regarding Article, â€œTransapical Beating-Heart Mitral Valve Repair With an Expanded Polytetrafluoroethylene Cordal Implantation Device: Initial Clinical Experienceâ€. Circulation, 2017, 135, e18-e19.	1.6	1
82	Pixels or Pixie Dust? Grading of mitral regurgitation using intensity analysis of continuous wave Doppler. Heart, 2017, 103, 177-178.	1.2	1
83	Managing tricuspid valve regurgitation: a long and winding road. Heart, 2019, 105, 1773-1774.	1.2	1
84	Bicaval Valve Implantation for SevereÂTricuspid Regurgitation. JACC: Case Reports, 2019, 1, 725-726.	0.3	1
85	Mitral Regurgitation Postinfarction. Circulation: Cardiovascular Imaging, 2020, 13, e012130.	1.3	1
86	Ischemic Mitral Regurgitation: Unusual Approaches for Correction. Current Cardiovascular Imaging Reports, 2010, 3, 396-402.	0.4	0
87	Response by Capoulade et al to Letter Regarding Article, â€œImpact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplastyâ€. Circulation, 2017, 135, e785-e786.	1.6	0
88	Authors' Reply. Journal of the American Society of Echocardiography, 2017, 30, 1041.	1.2	0
89	The Comprehensive Assessment of Left Ventricular Assist Devices by Echocardiography. Current Cardiovascular Imaging Reports, 2018, 11, 1.	0.4	0
90	Transaortic Edge-To-Edge Repair for Functional Mitral Regurgitation during Aortic Valve Replacement: A 13-Year Experience. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 425-429.	0.4	0