

Maurice Enriquez-Sarano

List of Publications by Year in descending order

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Version: 2024-02-01

319
papers

41,603
citations

2215

99
h-index

2385

198
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321
all docs

321
docs citations

321
times ranked

17487
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden of valvular heart diseases: a population-based study. <i>Lancet, The</i> , 2006, 368, 1005-1011.	13.7	3,825
2	Recommendations for evaluation of the severity of native valvular regurgitation with two-dimensional and doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 777-802.	2.8	3,704
3	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 303-371.	2.8	2,269
4	Ischemic Mitral Regurgitation. <i>Circulation</i> , 2001, 103, 1759-1764.	1.6	1,306
5	Quantitative Determinants of the Outcome of Asymptomatic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2005, 352, 875-883.	27.0	975
6	Mitral regurgitation. <i>Lancet, The</i> , 2009, 373, 1382-1394.	13.7	713
7	Screening for cardiac contractile dysfunction using an artificial intelligenceâ€‘enabled electrocardiogram. <i>Nature Medicine</i> , 2019, 25, 70-74.	30.7	686
8	Incidence of Aortic Complications in Patients With Bicuspid Aortic Valves. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1104.	7.4	683
9	Valve Repair Improves the Outcome of Surgery for Mitral Regurgitation. <i>Circulation</i> , 1995, 91, 1022-1028.	1.6	638
10	Determinants of the Degree of Functional Mitral Regurgitation in Patients With Systolic Left Ventricular Dysfunction. <i>Circulation</i> , 2000, 102, 1400-1406.	1.6	626
11	Clinical Outcome of Mitral Regurgitation Due to Flail Leaflet. <i>New England Journal of Medicine</i> , 1996, 335, 1417-1423.	27.0	605
12	Natural History of Asymptomatic Patients With Normally Functioning or Minimally Dysfunctional Bicuspid Aortic Valve in the Community. <i>Circulation</i> , 2008, 117, 2776-2784.	1.6	503
13	Heart Failure and Death After Myocardial Infarction in the Community. <i>Circulation</i> , 2005, 111, 295-301.	1.6	486
14	Independent prognostic value of functional mitral regurgitation in patients with heart failure. A quantitative analysis of 1256 patients with ischaemic and non-ischaemic dilated cardiomyopathy. <i>Heart</i> , 2011, 97, 1675-1680.	2.9	479
15	Clinical Outcome of Isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1185-1194.	5.3	443
16	The Complex Nature of Discordant Severe Calcified Aortic Valve Disease Grading. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2329-2338.	2.8	436
17	Burden of Tricuspid Regurgitation in Patients Diagnosed in the Community Setting. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 433-442.	5.3	425
18	Very Long-Term Survival and Durability of Mitral Valve Repair for Mitral Valve Prolapse. <i>Circulation</i> , 2001, 104, I-1-I-7.	1.6	418

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19	Mortality and Morbidity of Aortic Regurgitation in Clinical Practice. <i>Circulation</i> , 1999, 99, 1851-1857.	1.6	410
20	Natural History of Asymptomatic Mitral Valve Prolapse in the Community. <i>Circulation</i> , 2002, 106, 1355-1361.	1.6	393
21	Survival Advantage and Improved Durability of Mitral Repair for Leaflet Prolapse Subsets in the Current Era. <i>Annals of Thoracic Surgery</i> , 2006, 82, 819-826.	1.3	391
22	Impact of Preoperative Symptoms on Survival After Surgical Correction of Organic Mitral Regurgitation. <i>Circulation</i> , 1999, 99, 400-405.	1.6	378
23	Impact of Aortic Valve Calcification, as Measured by MDCT, on Survival in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1202-1213.	2.8	367
24	Effective mitral regurgitant orifice area: Clinical use and pitfalls of the proximal isovelocity surface area method. <i>Journal of the American College of Cardiology</i> , 1995, 25, 703-709.	2.8	360
25	Echocardiographic prediction of left ventricular function after correction of mitral regurgitation: Results and clinical implications. <i>Journal of the American College of Cardiology</i> , 1994, 24, 1536-1543.	2.8	347
26	Evaluation and Clinical Implications of Aortic Valve Calcification Measured by Electron-Beam Computed Tomography. <i>Circulation</i> , 2004, 110, 356-362.	1.6	344
27	Bicuspid Aortic Valve. <i>Circulation</i> , 2014, 129, 2691-2704.	1.6	342
28	Atrial fibrillation complicating the course of degenerative mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2002, 40, 84-92.	2.8	341
29	Measurement of aortic valve calcification using multislice computed tomography: correlation with haemodynamic severity of aortic stenosis and clinical implication for patients with low ejection fraction. <i>Heart</i> , 2011, 97, 721-726.	2.9	320
30	Determinants and prognostic value of left atrial volume in patients with dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1425-1430.	2.8	318
31	Association Between Early Surgical Intervention vs Watchful Waiting and Outcomes for Mitral Regurgitation Due to Flail Mitral Valve Leaflets. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 609.	7.4	315
32	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2998-3008.	2.8	302
33	Association of cholesterol levels, hydroxymethylglutaryl coenzyme-a reductase inhibitor treatment, and progression of aortic stenosis in the community. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1723-1730.	2.8	291
34	Effective regurgitant orifice area: A noninvasive Doppler development of an old hemodynamic concept. <i>Journal of the American College of Cardiology</i> , 1994, 23, 443-451.	2.8	276
35	Sudden death in mitral regurgitation due to flail leaflet. <i>Journal of the American College of Cardiology</i> , 1999, 34, 2078-2085.	2.8	272
36	Determinants of Pulmonary Hypertension in Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , 1997, 29, 153-159.	2.8	262

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37	Outcome and undertreatment of mitral regurgitation: a community cohort study. <i>Lancet</i> , The, 2018, 391, 960-969.	13.7	252
38	Outcomes After Aortic Valve Replacement in Patients With Severe Aortic Regurgitation and Markedly Reduced Left Ventricular Function. <i>Circulation</i> , 2002, 106, 2687-2693.	1.6	249
39	Twenty-Year Outcome After Mitral Repair Versus Replacement for Severe Degenerative Mitral Regurgitation. <i>Circulation</i> , 2017, 135, 410-422.	1.6	238
40	Contribution of ischemic mitral regurgitation to congestive heart failure after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2005, 45, 260-267.	2.8	236
41	Mitral Regurgitation. <i>Circulation</i> , 2003, 108, 253-256.	1.6	233
42	Mitral Annular Dynamics in Myxomatous Valve Disease. <i>Circulation</i> , 2010, 121, 1423-1431.	1.6	226
43	Malignant Bileaflet Mitral Valve Prolapse Syndrome in Patients With Otherwise Idiopathic Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2013, 62, 222-230.	2.8	224
44	Survival Implication of Left Ventricular End-Systolic Diameter in Mitral Regurgitation Due to Flail Leaflets. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1961-1968.	2.8	221
45	Clinical Context and Mechanism of Functional Tricuspid Regurgitation in Patients With and Without Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 314-323.	2.6	221
46	Excess Mortality Associated With Functional Tricuspid Regurgitation Complicating Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2019, 140, 196-206.	1.6	219
47	Global epidemiology of valvular heart disease. <i>Nature Reviews Cardiology</i> , 2021, 18, 853-864.	13.7	217
48	Multiplane Transesophageal Echocardiography: Image Orientation, Examination Technique, Anatomic Correlations, and Clinical Applications. <i>Mayo Clinic Proceedings</i> , 1993, 68, 523-551.	3.0	206
49	Impact of Left Atrial Volume on Clinical Outcome in Organic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2010, 56, 570-578.	2.8	202
50	Sex Differences in Aortic Valve Calcification Measured by Multidetector Computed Tomography in Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 40-47.	2.6	202
51	Natriuretic peptide levels in atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1256-1262.	2.8	199
52	Effect of Recurrent Mitral Regurgitation Following Degenerative Mitral Valve Repair. <i>Journal of the American College of Cardiology</i> , 2016, 67, 488-498.	2.8	195
53	Early Surgery in Patients With Mitral Regurgitation Due to Flail Leaflets. <i>Circulation</i> , 1997, 96, 1819-1825.	1.6	194
54	Severe pulmonary hypertension in patients with severe aortic valve stenosis: clinical profile and prognostic implications. <i>Journal of the American College of Cardiology</i> , 2002, 40, 789-795.	2.8	191

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55	The Global Burden of Aortic Stenosis. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 565-571.	3.1	191
56	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: Part 1: Clinical Trial Design Principles. <i>Journal of the American College of Cardiology</i> , 2015, 66, 278-307.	2.8	191
57	Preoperative Factors Associated With Adverse Outcome After Tricuspid Valve Replacement. <i>Circulation</i> , 2011, 123, 1929-1939.	1.6	175
58	Color flow imaging compared with quantitative Doppler assessment of severity of mitral regurgitation: Influence of eccentricity of jet and mechanism of regurgitation. <i>Journal of the American College of Cardiology</i> , 1993, 21, 1211-1219.	2.8	173
59	B-Type Natriuretic Peptide in Organic Mitral Regurgitation. <i>Circulation</i> , 2005, 111, 2391-2397.	1.6	173
60	Aortic Valve Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 642-648.	2.4	173
61	Bicuspid Aortic Valve Associated With Aortic Dilatation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 351-356.	2.4	172
62	B-Type Natriuretic Peptide Clinical Activation in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2016-2025.	2.8	172
63	Progression of mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1137-1144.	2.8	170
64	Assessment of functional tricuspid regurgitation. <i>European Heart Journal</i> , 2013, 34, 1875-1885.	2.2	170
65	Medical and surgical outcome of tricuspid regurgitation caused by flail leaflets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 296-302.	0.8	166
66	Optimizing Timing of Surgical Correction in Patients With Severe Aortic Regurgitation: Role of Symptoms. <i>Journal of the American College of Cardiology</i> , 1997, 30, 746-752.	2.8	164
67	Contrast echocardiography improves the accuracy and reproducibility of left ventricular remodeling measurements. <i>Journal of the American College of Cardiology</i> , 2001, 38, 867-875.	2.8	163
68	Functional anatomy of mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1129-1136.	2.8	158
69	Prognostic and therapeutic implications of pulmonary hypertension complicating degenerative mitral regurgitation due to flail leaflet: A Multicenter Long-term International Study. <i>European Heart Journal</i> , 2011, 32, 751-759.	2.2	158
70	Grading of Mitral Regurgitation by Quantitative Doppler Echocardiography. <i>Circulation</i> , 1997, 96, 3409-3415.	1.6	158
71	Outcomes in Mitral Regurgitation Due to Flail Leaflets. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 133-141.	5.3	157
72	Aortic Valve Area Calculation in Aortic Stenosis by CT and Doppler Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 248-257.	5.3	157

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73	Mitral Regurgitation After Myocardial Infarction: A Review. <i>American Journal of Medicine</i> , 2006, 119, 103-112.	1.5	155
74	Morphologic Types of Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 491-499.	5.3	153
75	Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1297-1308.	2.8	152
76	Quantification of tricuspid regurgitation by measuring the width of the vena contracta with Doppler color flow imaging: a clinical study. <i>Journal of the American College of Cardiology</i> , 2000, 36, 472-478.	2.8	151
77	Surgical Correction of Mitral Regurgitation in the Elderly. <i>Circulation</i> , 2006, 114, 265-272.	1.6	147
78	Aortic Regurgitation. <i>New England Journal of Medicine</i> , 2004, 351, 1539-1546.	27.0	146
79	Causes and mechanisms of isolated mitral regurgitation in the community: clinical context and outcome. <i>European Heart Journal</i> , 2019, 40, 2194-2202.	2.2	146
80	Mortality Associated With Heart Failure After Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2016, 9, e002460.	3.9	145
81	Sex Differences in Morphology and Outcomes of Mitral Valve Prolapse. <i>Annals of Internal Medicine</i> , 2008, 149, 787.	3.9	140
82	Robotic mitral valve repair for all prolapse subsets using techniques identical to open valvuloplasty: Establishing the benchmark against which percutaneous interventions should be judged. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 970-979.	0.8	138
83	Left atrial remodelling in mitral regurgitation—methodologic approach, physiological determinants, and outcome implications: a prospective quantitative Doppler-echocardiographic and electron beam-computed tomographic study. <i>European Heart Journal</i> , 2007, 28, 1773-1781.	2.2	136
84	Assessment of Severity of Aortic Regurgitation Using the Width of the Vena Contracta. <i>Circulation</i> , 2000, 102, 558-564.	1.6	133
85	Early Surgery Is Recommended for Mitral Regurgitation. <i>Circulation</i> , 2010, 121, 804-812.	1.6	133
86	Quantitative Echocardiographic Determinants of Clinical Outcome in Asymptomatic Patients With Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 1-11.	5.3	130
87	Cardiopulmonary Exercise Testing Determination of Functional Capacity in Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2521-2527.	2.8	127
88	Functional tricuspid regurgitation at the time of mitral valve repair for degenerative leaflet prolapse: The case for a selective approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 608-613.	0.8	126
89	Early Regression of Severe Left Ventricular Hypertrophy After Transcatheter Aortic Valve Replacement Is Associated With Decreased Hospitalizations. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 662-673.	2.9	122
90	Bicuspid aortic valve aortopathy in adults: Incidence, etiology, and clinical significance. <i>International Journal of Cardiology</i> , 2015, 201, 400-407.	1.7	122

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91	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. Journal of the American College of Cardiology, 2020, 76, 637-649.	2.8	121
92	Application of the proximal flow convergence method to calculate the effective regurgitant orifice area in aortic regurgitation. Journal of the American College of Cardiology, 1998, 32, 1032-1039.	2.8	119
93	Intensity of murmurs correlates with severity of valvular regurgitation. American Journal of Medicine, 1996, 100, 149-156.	1.5	113
94	Left Atrial Size Is a Potent Predictor of Mortality in Mitral Regurgitation Due to Flail Leaflets. Circulation: Cardiovascular Imaging, 2011, 4, 473-481.	2.6	113
95	First-in-Man Implantation of a Tricuspid Annular Remodeling Device for Functional Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2015, 8, e211-e214.	2.9	111
96	Congestive Heart Failure After Surgical Correction of Mitral Regurgitation. Circulation, 1995, 92, 2496-2503.	1.6	110
97	Recovery of left ventricular function after surgical correction of mitral regurgitation caused by leaflet prolapse. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1071-1076.	0.8	106
98	Left ventricular dysfunction after mitral valve repair—the fallacy of “normal” preoperative myocardial function. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2752-2762.	0.8	105
99	Surgery for Aortic Regurgitation in Women. Circulation, 1996, 94, 2472-2478.	1.6	104
100	Inconsistent echocardiographic grading of aortic stenosis: is the left ventricular outflow tract important?. Heart, 2013, 99, 921-931.	2.9	102
101	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. European Heart Journal, 2021, 42, 2885-2896.	2.2	95
102	Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines. Journal of the American College of Cardiology, 2019, 73, 1741-1752.	2.8	94
103	Clinical presentation and outcome of tricuspid regurgitation in patients with systolic dysfunction. European Heart Journal, 2018, 39, 3584-3592.	2.2	91
104	Recurrent mitral regurgitation after repair: Should the mitral valve be re-repaired?. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1390-1397.	0.8	89
105	Changes in Effective Regurgitant Orifice Throughout Systole in Patients With Mitral Valve Prolapse. Circulation, 1995, 92, 2951-2958.	1.6	88
106	Mitral Valve Prolapse With Mid-Late Systolic Mitral Regurgitation. Circulation, 2012, 125, 1643-1651.	1.6	87
107	Robotic Mitral Valve Repair for Simple and Complex Degenerative Disease. Circulation, 2015, 132, 1961-1968.	1.6	87
108	Dobutamine Stress Echocardiography for Management of Low-Flow, Low-Gradient Aortic Stenosis. Journal of the American College of Cardiology, 2018, 71, 475-485.	2.8	85

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109	Right Ventricular Systolic Function in Organic Mitral Regurgitation. <i>Circulation</i> , 2013, 127, 1597-1608.	1.6	83
110	Cerebral Ischemic Events After Diagnosis of Mitral Valve Prolapse. <i>Stroke</i> , 2003, 34, 1339-1344.	2.0	81
111	Pathophysiology of Tricuspid Regurgitation. <i>Circulation</i> , 2010, 122, 1505-1513.	1.6	79
112	Echocardiographic Assessment of Left Ventricular Remodeling: Are Left Ventricular Diameters Suitable Tools?. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1534-1541.	2.8	78
113	Aortic valve stenosis in community medical practice: Determinants of outcome and implications for aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1421-1427.	0.8	77
114	Type A aortic dissection in patients with bicuspid aortic valves: clinical and pathological comparison with tricuspid aortic valves. <i>Heart</i> , 2013, 99, 1668-1674.	2.9	77
115	Atrial Fibrillation After Surgical Correction of Mitral Regurgitation in Sinus Rhythm. <i>Circulation</i> , 2004, 110, 2320-2325.	1.6	76
116	Is there an outcome penalty linked to guideline-based indications for valvular surgery? Early and long-term analysis of patients with organic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 50-58.	0.8	76
117	Impact of tricuspid regurgitation on survival in patients with heart failure: a large electronic health record patient-level database analysis. <i>European Journal of Heart Failure</i> , 2020, 22, 1803-1813.	7.1	75
118	Three-Dimensional Color Doppler Echocardiographic Quantification of Tricuspid Regurgitation Orifice Area: Comparison with Conventional Two-Dimensional Measures. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1143-1152.	2.8	74
119	The Mitral Annular Disjunction of Mitral Valve Prolapse. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2073-2087.	5.3	74
120	Dynamic Phenotypes of Degenerative Myxomatous Mitral Valve Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	71
121	Sex-related differences in calcific aortic stenosis: correlating clinical and echocardiographic characteristics and computed tomography aortic valve calcium score to excised aortic valve weight. <i>European Heart Journal</i> , 2016, 37, 693-699.	2.2	70
122	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. <i>Circulation</i> , 2021, 144, 426-437.	1.6	68
123	Haemodynamic and anatomic progression of aortic stenosis. <i>Heart</i> , 2015, 101, 943-947.	2.9	67
124	Overestimation of severity of ischemic/functional mitral regurgitation by color Doppler jet area. <i>American Journal of Cardiology</i> , 1994, 74, 790-793.	1.6	66
125	Robotic Mitral Valve Repair for All Categories of Leaflet Prolapse: Improving Patient Appeal and Advancing Standard of Care. <i>Mayo Clinic Proceedings</i> , 2011, 86, 838-844.	3.0	65
126	Role of Circulating Osteogenic Progenitor Cells in Calcific Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1945-1953.	2.8	64

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127	Real-Time 3-Dimensional Dynamics of Functional Mitral Regurgitation: A Prospective Quantitative and Mechanistic Study. <i>Journal of the American Heart Association</i> , 2013, 2, e000039.	3.7	64
128	Hemodynamic Patterns for Symptomatic Presentations of Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 137-146.	5.3	63
129	Outcomes From Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis and Left Ventricular Ejection Fraction Less Than 30%. <i>JAMA Cardiology</i> , 2019, 4, 64.	6.1	63
130	Mitral regurgitation surgery in patients with ischemic cardiomyopathy and ischemic mitral regurgitation: Factors that influence survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 995-1001.	0.8	62
131	Sex Differences and Survival in Adults With Bicuspid Aortic Valves: Verification in 3 Contemporary Echocardiographic Cohorts. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	62
132	Clinical Outcome of Degenerative Mitral Regurgitation. <i>Circulation</i> , 2018, 138, 1317-1326.	1.6	62
133	Late outcome of mitral valve surgery for patients with coronary artery disease. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1539-1548.	1.3	61
134	Prognostic Value of Soluble ST2 After Myocardial Infarction: A Community Perspective. <i>American Journal of Medicine</i> , 2017, 130, 1112.e9-1112.e15.	1.5	61
135	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	1.4	61
136	Risk, Determinants, and Outcome Implications of Progression of Mitral Regurgitation After Diagnosis of Mitral Valve Prolapse in a Single Community. <i>American Journal of Cardiology</i> , 2008, 101, 662-667.	1.6	59
137	Determinants of pulmonary venous flow reversal in mitral regurgitation and its usefulness in determining the severity of regurgitation. <i>American Journal of Cardiology</i> , 1999, 83, 535-541.	1.6	58
138	Pathophysiologic determinants of third heart sounds: a prospective clinical and Doppler echocardiographic study. <i>American Journal of Medicine</i> , 2001, 111, 96-102.	1.5	55
139	The MIDA Mortality Risk Score: development and external validation of a prognostic model for early and late death in degenerative mitral regurgitation. <i>European Heart Journal</i> , 2018, 39, 1281-1291.	2.2	54
140	Long-Term Implications of Atrial Fibrillation in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 264-274.	2.8	54
141	Tricuspid regurgitation is a public health crisis. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 447-451.	3.1	54
142	Contrasting effect of similar effective regurgitant orifice area in mitral and tricuspid regurgitation: A quantitative Doppler echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 958-965.	2.8	53
143	Prognostic Implications of Left Atrial Enlargement in Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 858-870.	2.8	53
144	Functional tricuspid regurgitation of degenerative mitral valve disease: a crucial determinant of survival. <i>European Heart Journal</i> , 2020, 41, 1918-1929.	2.2	53

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145	Multimodality imaging of the tricuspid valve with implication for percutaneous repair approaches. <i>Heart</i> , 2017, 103, 1073-1081.	2.9	52
146	Atherosclerotic Burden and Heart Failure After Myocardial Infarction. <i>JAMA Cardiology</i> , 2016, 1, 156.	6.1	51
147	Comprehensive Imaging in Women With Organic Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 388-396.	5.3	50
148	The Course of Ischemic Mitral Regurgitation in Acute Myocardial Infarction After Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004841.	2.6	49
149	Common Phenotype in Patients With Mitral Valve Prolapse Who Experienced Sudden Cardiac Death. <i>Circulation</i> , 2018, 138, 1067-1069.	1.6	49
150	Long-Term Mortality Associated With Left Ventricular Dysfunction in Mitral Regurgitation Due to Flail Leaflets. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 363-370.	2.6	47
151	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.8	47
152	Galectin-3 Levels and Outcomes After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2286-2295.	2.8	46
153	Incidence of Infective Endocarditis in Patients With Bicuspid Aortic Valves in the Community. <i>Mayo Clinic Proceedings</i> , 2016, 91, 122-123.	3.0	45
154	Pathophysiology of Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e005971.	2.6	45
155	Community prevalence, mechanisms and outcome of mitral or tricuspid regurgitation. <i>Heart</i> , 2021, 107, 1003-1009.	2.9	45
156	Improving Affordability Through Innovation in the Surgical Treatment of Mitral Valve Disease. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1075-1084.	3.0	43
157	Association of B-Type Natriuretic Peptide Activation to Left Ventricular End-Systolic Remodeling in Organic and Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2006, 97, 1029-1034.	1.6	42
158	Association of B-Type Natriuretic Peptide With Survival in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1297-1307.	2.8	42
159	Impact of Aortic Valve Calcification and Sex on Hemodynamic Progression and Clinical Outcomes in AS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2096-2098.	2.8	42
160	Clinical Outcome of Asymptomatic Severe Aortic Stenosis With Medical and Surgical Management: Importance of STS Score at Diagnosis. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1876-1883.	1.3	41
161	Cleft-like indentations in myxomatous mitral valves by three-dimensional echocardiographic imaging. <i>Heart</i> , 2015, 101, 1111-1117.	2.9	40
162	Diastolic Determinants of Excess Mortality in Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 808-817.	4.1	40

#	ARTICLE	IF	CITATIONS
163	Contribution of Ventricular Diastolic Dysfunction to Pulmonary Hypertension Complicating Chronic Systolic Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 946-954.	5.3	38
164	Clinical trial design principles and endpoint definitions for transcatheter mitral valve repair and replacement: part 1: clinical trial design principles. <i>European Heart Journal</i> , 2015, 36, 1851-1877.	2.2	37
165	Mitral Annular Disjunction. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1434-1436.	5.3	37
166	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 3-8.	1.2	34
167	Functional Mitral Regurgitation Outcome and Grading in Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2303-2315.	5.3	34
168	Incidence and Predictors of Infective Endocarditis in Mitral Valve Prolapse. <i>Mayo Clinic Proceedings</i> , 2016, 91, 336-342.	3.0	32
169	Is the Anterior Intertrigonal Distance Increased in Patients With Mitral Regurgitation Due to Leaflet Prolapse?. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1202-1208.	1.3	31
170	Mitral Annular Dynamics in Mitral Annular Calcification: A Three-Dimensional Imaging Study. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 786-794.	2.8	31
171	Transthoracic Echocardiography versus Computed Tomography for Ascending Aortic Measurements in Patients with Bicuspid Aortic Valve. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 625-635.	2.8	31
172	AVIATOR: An open international registry to evaluate medical and surgical outcomes of aortic valve insufficiency and ascending aorta aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2202-2211.e7.	0.8	31
173	Diastolic Blood Pressure and Heart Rate Are Independently Associated With Mortality in Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 29-39.	2.8	31
174	Rapid Estimation of Regurgitant Volume by the Proximal Isovelocity Surface Area Method in Mitral Regurgitation: Can Continuous-Wave Doppler Echocardiography Be Omitted?. <i>Journal of the American Society of Echocardiography</i> , 1998, 11, 138-148.	2.8	30
175	Intraoperative Echocardiography in Valvular Heart Disease: An Evidence-Based Appraisal. <i>Mayo Clinic Proceedings</i> , 2010, 85, 646-655.	3.0	28
176	Dismal Outcomes and High Societal Burden of Mitral Valve Regurgitation in France in the Recent Era: A Nationwide Perspective. <i>Journal of the American Heart Association</i> , 2020, 9, e016086.	3.7	28
177	Left Ventricular Function and C-Reactive Protein Levels in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 105, 917-921.	1.6	27
178	Does early surgical intervention improve left ventricular mass regression after mitral valve repair for leaflet prolapse?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 122-129.	0.8	27
179	Impact of ageing on presentation and outcome of mitral regurgitation due to flail leaflet: a multicentre international study. <i>European Heart Journal</i> , 2013, 34, 2600-2609.	2.2	27
180	Association of Echocardiographic Left Ventricular End-Systolic Volume and Volume-Derived Ejection Fraction With Outcome in Asymptomatic Chronic Aortic Regurgitation. <i>JAMA Cardiology</i> , 2021, 6, 189.	6.1	27

#	ARTICLE	IF	CITATIONS
181	Competing risks need to be considered in survival analysis models for cardiovascular outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1427-1431.	0.8	26
182	Intrinsic Wave Propagation of Myocardial Stretch, A New Tool to Evaluate Myocardial Stiffness: A Pilot Study in Patients with Aortic Stenosis and Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1070-1080.	2.8	26
183	Predictors of Progression in Patients With Stage B Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2480-2492.	2.8	26
184	Speaking a common language: Introduction to a standard terminology for the bicuspid aortic valve and its aortopathy. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 419-424.	3.1	26
185	Aortic Stenosis Progression, Cardiac Damage, and Survival. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1113-1126.	5.3	26
186	Pathophysiology of Aortic Valve Stenosis: Is It Both Fibrocalcific and Sex Specific?. <i>Physiology</i> , 2017, 32, 182-196.	3.1	25
187	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	1.3	25
188	Mitral Annular Disjunction of Degenerative Mitral Regurgitation: Three-Dimensional Evaluation and Implications for Mitral Repair. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 165-175.	2.8	25
189	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	2.2	25
190	Concomitant Mitral Regurgitation in Patients With Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 233-246.	2.8	24
191	Quantitative Doppler-Echocardiographic Imaging and Clinical Outcomes With Left Ventricular Systolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 330-336.	2.6	23
192	Uncommon Cause of ST Elevation. <i>Circulation</i> , 2011, 123, e259-61.	1.6	22
193	Functional mitral regurgitation in patients with aortic stenosis: prevalence, clinical correlates and pathophysiological determinants: a quantitative prospective study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 631-636.	1.2	22
194	Concomitant mitral regurgitation and aortic stenosis: one step further to low-flow preserved ejection fraction aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 569-573.	1.2	22
195	Association of transcatheter edge-to-edge repair with improved survival in older patients with severe, symptomatic degenerative mitral regurgitation. <i>European Heart Journal</i> , 2022, 43, 1626-1635.	2.2	22
196	Comparison of Semiquantitative and Quantitative Assessment of Severity of Aortic Regurgitation: Clinical Implications. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1246-1252.	2.8	21
197	Cardiopulmonary Responses to Exercise and Its Utility in Patients With Aortic Stenosis. <i>American Journal of Cardiology</i> , 2014, 113, 1711-1716.	1.6	21
198	The Bicuspid Aortic Valve Condition: The Critical Role of Echocardiography and the Case for a Standard Nomenclature Consensus. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 404-415.	3.1	21

#	ARTICLE	IF	CITATIONS
199	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. <i>Heart</i> , 2020, 106, 280-286.	2.9	21
200	Contractile Reserve Determined on Exercise Echocardiography in Patients With Severe Aortic Regurgitation. <i>Circulation Journal</i> , 2013, 77, 2390-2398.	1.6	20
201	Mitral Valve Prolapse Patients with Less than Moderate Mitral Regurgitation Exhibit Early Cardiac Chamber Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 815-825.e2.	2.8	20
202	How Should Very Severe Aortic Stenosis Be Defined in Asymptomatic Individuals?. <i>Journal of the American Heart Association</i> , 2019, 8, e011724.	3.7	19
203	Presentation and outcomes of mitral valve surgery in France in the recent era: a nationwide perspective. <i>Open Heart</i> , 2020, 7, e001339.	2.3	19
204	Management and Outcome of Patients Admitted With Tricuspid Regurgitation in France. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1078-1085.	1.7	19
205	Contemporary Risk Stratification After Myocardial Infarction in the Community: Performance of Scores and Incremental Value of Soluble Suppression of Tumorigenicity. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	18
206	Mitral Regurgitation and Increased Risk of All-Cause and Cardiovascular Mortality in Patients with Type 2 Diabetes. <i>American Journal of Medicine</i> , 2017, 130, 70-76.e1.	1.5	18
207	Clinical presentation and outcomes of adults with bicuspid aortic valves: 2020 update. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 434-441.	3.1	18
208	Stage B Aortic Regurgitation in Bicuspid Aortic Valve. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1442-1445.	5.3	18
209	Left Atrial Volumetric/Mechanical Coupling Index. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011608.	2.6	18
210	When to Intervene for Asymptomatic Mitral Valve Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2010, 22, 216-224.	0.6	17
211	Management of less-than-severe mitral regurgitation: should guidelines recommend earlier surgical intervention? <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 496-502.	1.4	17
212	Natural history observations in moderate aortic stenosis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 108.	1.7	17
213	Left ventricular remodeling early after correction of mitral regurgitation: Maintenance of stroke volume with decreased systolic indexes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1300-1305.	0.8	16
214	Coexistent bicuspid aortic valve and mitral valve prolapse: epidemiology, phenotypic spectrum, and clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 677-686.	1.2	16
215	Mitral Regurgitation in Low-Flow, Low-Gradient Aortic Stenosis Patients Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 567-579.	2.9	16
216	Management of Mild Aortic Stenosis at the Time of Coronary Artery Bypass Surgery: Should the Valve Be Replaced?. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1224-1231.	1.3	15

#	ARTICLE	IF	CITATIONS
217	Implantable Cardioverter Defibrillators in Patients with Valvular Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1326-1332.	1.7	15
218	Cleft posterior mitral leaflet resembling a tri-leaflet mitral valve: a novel phenotypic association with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 1623-1623.	2.2	15
219	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	2.5	15
220	Indications for Surgery in Degenerative Mitral Valve Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2007, 19, 97-102.	0.6	14
221	Iatrogenic Aortic Dissection or Intramural Hematoma?. <i>Circulation</i> , 2012, 125, e415-8.	1.6	14
222	Mitral Valve Repair in Asymptomatic Patients With Severe Mitral Regurgitation: Pushing Past the Tipping Point. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014, 26, 95-101.	0.6	14
223	Psychoemotional and Quality of Life Response to Mitral Operations in Patients With Mitral Regurgitation: A Prospective Study. <i>Annals of Thoracic Surgery</i> , 2015, 99, 847-854.	1.3	14
224	Treatment of Functional Mitral Regurgitation. <i>Circulation</i> , 2019, 139, 2289-2291.	1.6	14
225	The bicuspid aortic valve raphe: an evolving structure. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 590-590.	1.2	13
226	Very Long-Term Survival and Durability of Mitral Valve Repair for Mitral Valve Prolapse. <i>Circulation</i> , 2001, 104, .	1.6	12
227	Degenerative Mitral Valve Regurgitation: Understanding Basic Concepts and New Developments. <i>Postgraduate Medicine</i> , 2011, 123, 56-69.	2.0	12
228	High sensitivity troponin and valvular heart disease. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 326-333.	4.9	12
229	Three-Dimensional Echocardiographic Assessment of Mitral Annular Physiology in Patients With Degenerative Mitral Valve Regurgitation Undergoing Surgical Repair: Comparison between Early- and Late-Stage Severe Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1178-1189.	2.8	12
230	Arrhythmias in Patients With Valvular Heart Disease: Gaps in Knowledge and the Way Forward. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 792559.	2.4	12
231	Multi-Imaging Assessment of the Congenital Mitral Arcade. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1856.	2.8	11
232	The elusive "forme fruste" bicuspid aortic valve: 3D transoesophageal echocardiography to the rescue. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1169-1169.	1.2	11
233	Tricuspid Anatomic Regurgitant Orifice Area by Functional DSCT. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1669-1672.	5.3	11
234	Rheumatic fever revisited. <i>Postgraduate Medicine</i> , 1997, 102, 65-71.	2.0	10

#	ARTICLE	IF	CITATIONS
235	Quantitation of Mitral Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2011, 23, 106-114.	0.6	10
236	Psycho-emotional Manifestations of Valvular Heart Diseases: Prospective Assessment in Mitral Regurgitation. <i>American Journal of Medicine</i> , 2013, 126, 916-924.	1.5	10
237	Echocardiographic severity grading in aortic stenosis: no holy grail, only lessons towards patient individualisation. <i>Heart</i> , 2014, 100, 4-5.	2.9	10
238	Aortic Valve Surgery in Nonelderly Patients: Insights Gained From AVIATOR. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 643-649.	0.6	10
239	Adult Intraoperative Echocardiography: A Comprehensive Review of Current Practice. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 735-755.e11.	2.8	10
240	Prosthesis-patient mismatch defined by cardiac computed tomography versus echocardiography after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 403-411.	1.3	10
241	Mitral Effective Regurgitant Orifice Area Predicts Pulmonary Artery Pressure Level in Patients with Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 570-577.e1.	2.8	9
242	Sex-Related Differences in Low-Gradient, Low-Ejection Fraction Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 203-205.	5.3	9
243	The unique mechanism of functional mitral regurgitation in acute myocardial infarction: a prospective dynamic 4D quantitative echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 396-406.	1.2	9
244	Contemporary differences between bicuspid and tricuspid aortic valve in chronic aortic regurgitation. <i>Heart</i> , 2021, 107, 916-924.	2.9	9
245	Mitral Valve Prolapse, Psychoemotional Status, and Quality of Life: Prospective Investigation in the Current Era. <i>American Journal of Medicine</i> , 2016, 129, 1100-1109.	1.5	8
246	Echocardiographic Approaches and Protocols for Comprehensive Phenotypic Characterization of Valvular Heart Disease in Mice. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	8
247	Anatomic Characterization of the Aortic Root in Patients With Bicuspid and Tricuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 210-212.	5.3	8
248	Circulating Osteogenic Progenitor Cells in Mild, Moderate, and Severe Aortic Valve Stenosis. <i>Mayo Clinic Proceedings</i> , 2019, 94, 652-659.	3.0	8
249	Importance of Myocardial Fibrosis in Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 867-878.	5.3	8
250	Association of baseline and change in global longitudinal strain by computed tomography with post-transcatheter aortic valve replacement outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 476-484.	1.2	8
251	Regression in left ventricular mass after aortic valve replacement for chronic aortic regurgitation is unrelated to prosthetic valve size. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, e5-e9.	0.8	7
252	Automated Global Longitudinal Strain Exhibits a Robust Association with Death in Asymptomatic Chronic Aortic Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 692-702.e8.	2.8	7

#	ARTICLE	IF	CITATIONS
253	Progress in the Treatment of Severe Mitral Regurgitation. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq1 1 0,784314 ggBT /Ov	0,6	6
254	Mechanism of Aortic Valve Opening: Beyond the Pressure Gradient. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 633-634.	5.3	6
255	Corrigan's Pulse and Quincke's Pulse. <i>New England Journal of Medicine</i> , 2018, 379, e9.	27.0	6
256	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 781-797.	0.8	6
257	Right ventricular dysfunction by computed tomography associates with outcomes in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 158-165.	1.3	6
258	Multichamber Strain Characterization Is a Robust Prognosticator for Both Bicuspid and Tricuspid Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 956-965.	2.8	6
259	Antiphospholipid Syndrome and Recurrent Thrombotic Valve Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, e177.	2.8	5
260	The Role of Echocardiography in the Management of Patients with Myxomatous Disease. <i>Cardiology Clinics</i> , 2013, 31, 217-229.	2.2	5
261	Mitral Valve Injury After Radiofrequency Ablation for Wolff-Parkinson-White Syndrome. <i>Circulation</i> , 2013, 127, 2551-2552.	1.6	5
262	Mitral Regurgitation in the 21st Century. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 285-288.	3.1	5
263	Sex Differences in Outcomes of Patients With Chronic Aortic Regurgitation: Closing the Mortality Gap. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2145-2156.	3.0	5
264	Clinical Outcomes of Mitral Valve Disease With Mitral Annular Calcification. <i>American Journal of Cardiology</i> , 2022, 174, 107-113.	1.6	5
265	Ruptured Mycotic Aneurysm of the Mitral Valve on Real-Time 3-Dimensional Transesophageal Echocardiography. <i>Journal of the American College of Cardiology</i> , 2010, 56, 154.	2.8	4
266	Preservation of left ventricular function after degenerative mitral valve repair: Refocusing on timing, techniques, and teaching. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 448-449.	0.8	4
267	Untreated aortic valve stenosis identified at the time of coronary artery bypass grafting: thresholds associated with adverse prognosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 712-719.	1.4	4
268	Comparison Between Bicuspid and Tricuspid Aortic Regurgitation. <i>JACC Asia</i> , 2022, 2, 476-486.	1.5	4
269	An Alternative for Surgical Management of Calcific Aortic Valve Stenosis: Sutureless Valve Implants. <i>Journal of Cardiac Surgery</i> , 2014, 29, 490-493.	0.7	3
270	Adult Perioperative Echocardiography: Anatomy, Mechanisms and Effective Communication. <i>Progress in Cardiovascular Diseases</i> , 2014, 57, 74-90.	3.1	3

#	ARTICLE	IF	CITATIONS
271	Low-Gradient Aortic Stenosis: Solving the Conundrum Using Multi-Modality Imaging. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 416-422.	3.1	3
272	Can Aortic Regurgitation Evolve into Aortic Stenosis? New Insights on Mixed Aortic Valve Disease. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 406-408.	2.8	3
273	Functional mitral regurgitation: a proportionate or disproportionate focus of attention?. <i>European Journal of Heart Failure</i> , 2021, 23, 1759-1762.	7.1	3
274	Outcome of consistent guideline-based tricuspid management in patients undergoing degenerative mitral regurgitation correction. <i>JTCVS Open</i> , 2021, 7, 125-138.	0.5	3
275	New Guideline-Directed Treatments for Heart Failure. <i>JACC: Case Reports</i> , 2022, 4, 75-78.	0.6	3
276	Porcelain aorta. <i>European Heart Journal</i> , 2011, 32, 2303-2303.	2.2	2
277	No manâ€™s land: Ischemic mitral regurgitation after primary percutaneous coronary intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 2-3.	0.8	2
278	An Approach to the Stepwise Management of Severe Mitral Regurgitation with Optimal Cardiac Pacemaker Function. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 75-78.	0.6	2
279	Better to avoid disaster than rescue defeatâ€™ ventricular dysfunction after delayed mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 941-942.	0.8	2
280	Three-Dimensional Echocardiography: A Powerful New Tool in the Evaluation of Mitral Annular Structure and Dynamics. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1256-1257.	2.8	2
281	Pathophysiology of Aortic Valve Calcification and Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2255-2258.	5.3	2
282	The Congenital Bicuspid Aortic Valve Condition in 2020. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 397.	3.1	2
283	Anomalous coronary artery origin from the opposite sinus in patients with bicuspid aortic valve: comparison with tricuspid aortic valve. <i>Open Heart</i> , 2021, 8, e001567.	2.3	2
284	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 481-496.	1.4	2
285	Low-flow low-gradient severe aortic stenosis: Clinical significance depends on definition. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 606-608.	1.6	2
286	Right Ventricular Adaptation, Tricuspid Regurgitation, and Clinical Outcomes. <i>JACC: Case Reports</i> , 2022, 4, 178-180.	0.6	2
287	Valvular heart prostheses: New developments and insights. <i>Progress in Cardiovascular Diseases</i> , 2022, 72, 1-3.	3.1	2
288	Eclipse of the Right Ventricular Outflow Tract. <i>Journal of the American College of Cardiology</i> , 2013, 61, 981.	2.8	1

#	ARTICLE	IF	CITATIONS
289	Mitral valve prolapse: where is the missing link?. <i>Journal of Thoracic Disease</i> , 2016, 8, 2394-2396.	1.4	1
290	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2691-2693.	2.8	1
291	Mitral Valve Cleft-like Indentations in Hypertrophic Obstructive Cardiomyopathy: Insights From Intraoperative Three-Dimensional Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 429-436.	1.3	1
292	Frequency of intracranial aneurysms and sub-arachnoid hemorrhage is significantly lesser in bicuspid aortic valve than aortic coarctation. <i>International Journal of Cardiology</i> , 2021, 330, 229-231.	1.7	1
293	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1005-1022.	1.3	1
294	Of Causality and Inferences: Mitral Annular Disjunction and Its Consequencesâ€”Reply. <i>Journal of the American Society of Echocardiography</i> , 2021, , .	2.8	1
295	Incremental Prognosis by Left Atrial Functional Assessment: The Left Atrial Coupling Index in Patients With Floppy Mitral Valves. <i>Journal of the American Heart Association</i> , 2022, 11, e024814.	3.7	1
296	Is functional assessment of mitral regurgitation using transthoracic echocardiography accurate?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 126-127.	3.3	0
297	To MR or Not to MR: Is That the Question?. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1046-1048.	5.3	0
298	Bicuspid Aortic Valves and Aortic Complicationsâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, .	7.4	0
299	Tumor Thrombus. <i>Journal of the American College of Cardiology</i> , 2013, 61, e351.	2.8	0
300	Surgery vs Watchful Waiting for Mitral Regurgitationâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2099.	7.4	0
301	Transthoracic echocardiogram-guided agitated-saline aortography for post-TAVR peri-prosthetic leak evaluation. <i>European Heart Journal</i> , 2015, 36, 1305-1305.	2.2	0
302	Valve Regurgitation With LV Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 24-25.	5.3	0
303	Reply. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1116.	5.3	0
304	Postoperative dyspnoea. <i>Heart</i> , 2017, 103, 367-367.	2.9	0
305	Response by Enriquez-Sarano and Antoine to Letter Regarding Article, “Clinical Outcome of Degenerative Mitral Regurgitation: Critical Importance of Echocardiographic Quantitative Assessment in Routine Practice” <i>•</i> <i>Circulation</i> , 2019, 139, 1465-1466.	1.6	0
306	Echocardiography underestimates the aortic root diameter in patients with bicuspid aortic valve, but short-axis imaging can help. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e121-e123.	0.8	0

#	ARTICLE	IF	CITATIONS
307	Valvular Heart Diseases Surveillance: A Commanding Necessity. Mayo Clinic Proceedings, 2020, 95, 2585-2588.	3.0	0
308	A Mitral Cleft Treated by Clipping. JACC: Case Reports, 2020, 2, 2030-2032.	0.6	0
309	Reply. Journal of the American College of Cardiology, 2020, 76, 2177-2179.	2.8	0
310	Reply. Journal of the American College of Cardiology, 2020, 75, 2276-2278.	2.8	0
311	Left Ventricular Angiography for Mitral Regurgitation Assessment. JACC: Cardiovascular Interventions, 2021, 14, 1535-1537.	2.9	0
312	Clinical Prognostic Value of Secondary Mitral Valve Regurgitation. , 2015, , 13-18.		0
313	PTSD in Structural Heart Disease. , 2015, , 1-13.		0
314	PTSD in Structural Heart Disease. , 2016, , 1259-1275.		0
315	Multimodality imaging in functional mitral regurgitation: Valvular disease and the chamber remodeling quantification. International Journal of Cardiology, 2021, , .	1.7	0
316	Cardiac remodeling in acute myocardial infarction: Prospective insights from multimodality ultrasound imaging. Echocardiography, 2021, 38, 2032-2042.	0.9	0
317	Incremental Prognostic Value of Semiautomated Left Ventricular Strain to B-Type Natriuretic Peptide in Asymptomatic Aortic Stenosis. JACC: Cardiovascular Imaging, 2022, 15, 947-950.	5.3	0
318	New 2021 Valvular Heart Disease Guidelines. JACC: Case Reports, 2022, 4, 321-323.	0.6	0
319	Prevalence and Outcomes of Bicuspid Aortic Valve in Patients With Aneurysmal Subâ€Arachnoid Hemorrhage: A Prospective Neurology Registry Report. Journal of the American Heart Association, 2022, 11, e022339.	3.7	0