Milind Y Desai

List of Publications by Year
in descending order

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286	19,221	15880 67	16186 128
papers	citations	h-index	g-index

290	290	290	18107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Early surgery is associated with improved long-term survival compared to class I indication for isolated severe tricuspid regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 91-100.	0.4	12
2	Outcomes of mitral valve re-replacement for bioprosthetic structural valve deterioration. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1804-1812.e5.	0.4	16
3	Aortic root replacement with bicuspid valve reimplantation: Are outcomes and valve durability comparable to those of tricuspid valve reimplantation?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 51-63.e5.	0.4	29
4	Impact of left atrial strain mechanics on exercise intolerance and need for septal reduction therapy in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 238-245.	0.5	5
5	Comparison of risk scores for predicting outcomes after isolated tricuspid valve surgery. Journal of Cardiac Surgery, 2022, 37, 126-134.	0.3	16
6	Community-Level Economic Distress, Race, and Risk of Adverse Outcomes After Heart Failure Hospitalization Among Medicare Beneficiaries. Circulation, 2022, 145, 110-121.	1.6	16
7	Physical and physiological effects of dobutamine stress echocardiography in low-gradient aortic stenosis. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H94-H104.	1.5	3
8	Effect of Tricuspid Valve Repair or Replacement on Survival in Patients With Isolated Severe Tricuspid Regurgitation. American Journal of Cardiology, 2022, 162, 163-169.	0.7	4
9	Response by Wang and Desai to Letter Regarding Article, â€œPrognostic Value of Complementary Echocardiography and Magnetic Resonance Imaging Quantitative Evaluation for Isolated Tricuspid Regurgitationâ€• Circulation: Cardiovascular Imaging, 2022, 15, CIRCIMAGING121013817.	1.3	0
10	Diagnosis and Evaluation of HypertrophicÂCardiomyopathy. Journal of the American College of Cardiology, 2022, 79, 372-389.	1.2	152
11	Management of Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2022, 79, 390-414.	1.2	129
12	Optimizing Evaluation in Pediatric and Young Adult Marfan Syndrome: Novel Longitudinal Metrics to Track Growth of Aortic Structures. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	1
13	Contemporary Etiologies, Outcomes, andÂNovel Risk Score for Isolated Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2022, 15, 731-744.	2.3	31
14	Association of Septal Myectomy With Quality of Life in Patients With Left Ventricular Outflow Tract Obstruction From Hypertrophic Cardiomyopathy. JAMA Network Open, 2022, 5, e227293.	2.8	13
15	Supplemental calcium and vitamin D and long-term mortality in aortic stenosis. Heart, 2022, 108, 964-972.	1.2	7
16	Toward a Precision Imaging-Driven Approach to Aortic Surgical Timing. Journal of the American College of Cardiology, 2022, 79, 1898-1900.	1.2	0
17	Incidence and Prognostic Implications of Readmissions Caused by Thrombotic Events After a Heart Failure Hospitalization. Journal of the American Heart Association, 2022, 11, e025342.	1.6	0
18	Recommendations for Multimodality Cardiovascular Imaging of Patients with Hypertrophic Cardiomyopathy: An Update from the American Society of Echocardiography, in Collaboration with the American Society of Nuclear Cardiology, the Society for Cardiovascular Magnetic Resonance, and the Society of Cardiovascular Computed Tomography. Journal of the American Society of Echocardiography, 2022, 35, 533-569.	1.2	46

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19	Myosin Inhibition in Patients With Obstructive Hypertrophic Cardiomyopathy Referred for SeptalÂReduction Therapy. Journal of the American College of Cardiology, 2022, 80, 95-108.	1.2	118
20	Risk stratification using late gadolinium enhancement on cardiac magnetic resonance imaging in patients with hypertrophic cardiomyopathy: A systematic review and meta-analysis. Progress in Cardiovascular Diseases, 2021, 66, 10-16.	1.6	14
21	Impact of Endovascular False Lumen Embolization on Thoracic Aortic Remodeling in Chronic Dissection. Annals of Thoracic Surgery, 2021, 111, 495-501.	0.7	19
22	Incidental Thoracic Aortic Dilation on Chest Computed Tomography in Patients With Atrial Fibrillation. American Journal of Cardiology, 2021, 140, 78-82.	0.7	9
23	Diagnosis and risk stratification in hypertrophic cardiomyopathy using machine learning wall thickness measurement: a comparison with human test-retest performance. The Lancet Digital Health, 2021, 3, e20-e28.	5.9	57
24	Characteristics and Longer-Term Outcomes of Contemporary Patients <18 Years of Age With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2021, 140, 110-117.	0.7	5
25	Outcomes in Guidelineâ€Based Class I Indication Versus Earlier Referral for Surgical Myectomy in Hypertrophic Obstructive Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e016210.	1.6	19
26	Characteristics and Outcomes of Elderly Patients With Hypertrophic Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e018527.	1.6	17
27	Effect of High-Dose Zinc and Ascorbic Acid Supplementation vs Usual Care on Symptom Length and Reduction Among Ambulatory Patients With SARS-CoV-2 Infection. JAMA Network Open, 2021, 4, e210369.	2.8	261
28	Left Ventricular Longitudinal Strain in Characterization and Outcome Assessment of Mixed Aortic Valve Disease Phenotypes. JACC: Cardiovascular Imaging, 2021, 14, 1324-1334.	2.3	12
29	A new machine learning approach for predicting likelihood of recurrence following ablation for atrial fibrillation from CT. BMC Medical Imaging, 2021, 21, 45.	1.4	17
30	Unmet needs in the treatment of hypertrophic cardiomyopathy. Future Cardiology, 2021, 17, 1261-1267.	0.5	2
31	Impact of Temporal Changes in Left Ventricular Systolic Function on Outcomes in Takotsubo Cardiomyopathy. JACC: Cardiovascular Imaging, 2021, 14, 1273-1274.	2.3	0
32	Standardized measurement of coronary inflammation using cardiovascular computed tomography: integration in clinical care as a prognostic medical device. Cardiovascular Research, 2021, 117, 2677-2690.	1.8	26
33	Study design and rationale of VALOR-HCM: evaluation of mavacamten in adults with symptomatic obstructive hypertrophic cardiomyopathy who are eligible for septal reduction therapy. American Heart Journal, 2021, 239, 80-89.	1.2	35
34	Prognostic Value of Complementary Echocardiography and Magnetic Resonance Imaging Quantitative Evaluation for Isolated Tricuspid Regurgitation. Circulation: Cardiovascular Imaging, 2021, 14, e012211.	1.3	17
35	Outcomes in Patients With Obstructive Hypertrophic Cardiomyopathy and Concomitant Aortic Stenosis Undergoing Surgical Myectomy and Aortic Valve Replacement. Journal of the American Heart Association, 2021, 10, e018435.	1.6	8
36	Racial and Sex Disparities in Anticoagulation After Electrical Cardioversion for Atrial Fibrillation and Flutter. Journal of the American Heart Association, 2021, 10, e021674.	1.6	2

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37	Improving evaluation and outcomes for isolated tricuspid valve surgery. Journal of Cardiac Surgery, 2021, 37, 469.	0.3	0
38	Comparison of Coronary Artery Calcium Scoring with Dobutamine Stress Echo for Detection of Coronary Artery Disease Before Liver Transplantation. Annals of Transplantation, 2021, 26, e934163.	0.5	3
39	Abstract 12250: Trends in Retractions of Peer Reviewed Literature: Comparison Between Cardiology and Other Medical Specialties. Circulation, 2021, 144, .	1.6	0
40	Long-Term Outcomes After Aortic Valve Surgery in Patients With Asymptomatic Chronic Aortic Regurgitation andÂPreserved LVEF. JACC: Cardiovascular Imaging, 2020, 13, 12-21.	2.3	64
41	Residual inflammatory risk after contemporary lipid lowering therapy. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 105-111.	1.8	6
42	Long-Term Outcomes of Patients With Mediastinal Radiationâ€“Associated Coronary Artery Disease Undergoing Coronary Revascularization With Percutaneous Coronary Intervention and Coronary Artery Bypass Grafting. Circulation, 2020, 142, 1399-1401.	1.6	8
43	Radiation-Associated Valvular Disease. Current Cardiology Reports, 2020, 22, 167.	1.3	5
44	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. American Journal of Cardiology, 2020, 137, 118-124.	0.7	4
45	Perivascular Fat Attenuation Index Stratifies Cardiac Risk Associated With High-Risk Plaques in theÂCRISP-CT Study. Journal of the American College of Cardiology, 2020, 76, 755-757.	1.2	59
46	Management of Aortic Stenosis in Patients With End-Stage Renal Disease on Hemodialysis. Circulation: Cardiovascular Interventions, 2020, 13, e009252.	1.4	19
47	Management of valvular heart disease in the pregnant patient. Expert Review of Cardiovascular Therapy, 2020, 18, 495-501.	0.6	1
48	Characteristics and Outcomes of Patients With Takotsubo Syndrome: Incremental Prognostic Value of Baseline Left Ventricular Systolic Function. Journal of the American Heart Association, 2020, 9, e016537.	1.6	24
49	Surgical ablation of atrial fibrillation in hypertrophic obstructive cardiomyopathy: Outcomes of a tailored surgical approach. Journal of Cardiac Surgery, 2020, 35, 2957-2964.	0.3	9
50	Relationships between mitral annular calcification and cardiovascular events: A metaâ€•analysis. Echocardiography, 2020, 37, 1723-1731.	0.3	11
51	Diagnostic Utility of CT and MRI for Mycotic Aneurysms: A Meta-Analysis. American Journal of Roentgenology, 2020, 215, 1257-1266.	1.0	15
52	Mavacamten: a novel small molecule modulator of Î²-cardiac myosin for treatment of hypertrophic cardiomyopathy. Expert Opinion on Investigational Drugs, 2020, 29, 1171-1178.	1.9	13
53	Isolated surgical tricuspid repair versus replacement: meta-analysis of 15 069 patients. Open Heart, 2020, 7, e001227.	0.9	33
54	LV Global Function Index Provides Incremental Prognostic Value Over LGEÂand LV GLS in HCM. JACC: Cardiovascular Imaging, 2020, 13, 2052-2054.	2.3	5

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55	Exaggerated blood pressure response on exercise treadmill testing and longer term outcomes in primary prevention. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 343-344.	1.8	1
56	Longâ€Term Outcomes in Patients With Mixed Aortic Valve Disease and Preserved Left Ventricular Ejection Fraction. Journal of the American Heart Association, 2020, 9, e014591.	1.6	19
57	After ISCHEMIA: Is coronary CTA the new gatekeeper?. Herz, 2020, 45, 441-445.	0.4	5
58	Accuracy of Apple Watch for Detection of Atrial Fibrillation. Circulation, 2020, 141, 702-703.	1.6	110
59	Multimodality Imaging in Hypertrophic Cardiomyopathy for Risk Stratification. Circulation: Cardiovascular Imaging, 2020, 13, e009026.	1.3	29
60	Advanced imaging for risk stratification of sudden death in hypertrophic cardiomyopathy. Heart, 2020, 106, 793-801.	1.2	14
61	Prognostic Utility of Left Ventricular Global Longitudinal Strain in Surgery for Primary Mitral Regurgitation. JACC: Cardiovascular Imaging, 2020, 13, 1838-1840.	2.3	1
62	Determining the thresholds for abnormal left ventricular strains in healthy subjects by echocardiography: a meta-analysis. Cardiovascular Diagnosis and Therapy, 2020, 10, 1858-1873.	0.7	7
63	Thoracic aortic aneurysm: Optimal surveillance and treatment. Cleveland Clinic Journal of Medicine, 2020, 87, 557-568.	0.6	24
64	Optimal surveillance and treatment of renal and splenic artery aneurysms. Cleveland Clinic Journal of Medicine, 2020, 87, 755-758.	0.6	6
65	Advanced imaging for risk stratification of sudden death in hypertrophic cardiomyopathy. Heart, 2020, 106, 1111.2-1112.	1.2	2
66	Rosai-Dorfman Disease of the Right Ventricular Outflow Tract. Circulation: Cardiovascular Imaging, 2020, 13, e010783.	1.3	0
67	Multimodality imaging for the diagnosis and treatment of constrictive pericarditis. Expert Review of Cardiovascular Therapy, 2019, 17, 663-672.	0.6	22
68	Prevention, Diagnosis, andÂManagementÂofÂRadiation-Associated Cardiac Disease. Journal of the American College of Cardiology, 2019, 74, 905-927.	1.2	95
69	Regional Variability in Longitudinal Strain Across Vendors in Patients With Cardiomyopathy Due to Increased Left Ventricular Wall Thickness. Circulation: Cardiovascular Imaging, 2019, 12, e008973.	1.3	25
70	Aortic regurgitation: are we operating too late?. Annals of Cardiothoracic Surgery, 2019, 8, 390-392.	0.6	0
71	Different Histopathologic Diagnoses in Patients With Clinically Diagnosed Hypertrophic Cardiomyopathy After Surgical Myectomy. Circulation, 2019, 140, 344-346.	1.6	10
72	Radiation-Associated Pericardial Disease. Current Cardiology Reports, 2019, 21, 97.	1.3	16

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73	Accuracy of wearable heart rate monitors in cardiac rehabilitation. Cardiovascular Diagnosis and Therapy, 2019, 9, 262-271.	0.7	81
74	Outcomes of Patients With Mediastinal Radiation-Associated Mitral Valve Disease Undergoing Cardiac Surgery. Circulation, 2019, 140, 1288-1290.	1.6	17
75	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. Journal of the American College of Cardiology, 2019, 74, 2333-2345.	1.2	152
76	A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography. European Heart Journal, 2019, 40, 3529-3543.	1.0	268
77	Clinical Applications of Echo Strain Imaging: a Current Appraisal. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 50.	0.4	4
78	Meta-analysis of Temporal and Surgical Risk Dependent Associations With Outcomes After Transcatheter Versus Surgical Aortic Valve Implantation. American Journal of Cardiology, 2019, 124, 1608-1614.	0.7	16
79	Accuracy of commercially available heart rate monitors in athletes: a prospective study. Cardiovascular Diagnosis and Therapy, 2019, 9, 379-385.	0.7	77
80	Chronic Severe Aortic Regurgitation. Circulation, 2019, 140, 1045-1047.	1.6	2
81	Management and outcomes in mitral valve prolapse with ventricular arrhythmias undergoing ablation and/or implantation of ICDs. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 447-452.	0.5	28
82	Angiographic predictors of adverse outcomes after percutaneous coronary intervention in patients with radiation associated coronary artery disease. Catheterization and Cardiovascular Interventions, 2019, 94, E104-E110.	0.7	4
83	Characteristics and Outcomes of Patients With Aortic Stenosis and Chronic Kidney Disease. Journal of the American Heart Association, 2019, 8, e009980.	1.6	38
84	Characteristics and Outcomes in a Contemporary Group of Patients With Suspected Significant Mitral Stenosis Undergoing Treadmill Stress Echocardiography. Circulation: Cardiovascular Imaging, 2019, 12, e009062.	1.3	9
85	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. Heart Rhythm, 2019, 16, e301-e372.	0.3	494
86	Radiation-Associated Cardiac Disease: More Complicated Than Just Transcatheter Replacement of the Aortic Valve. Cardiovascular Revascularization Medicine, 2019, 20, 369-370.	0.3	0
87	Incremental Prognostic Value of Exercise Stress Testing in Primary Prevention. American Journal of Cardiology, 2019, 124, 216-223.	0.7	1
88	Contemporary Outcomes in Lowâ€Gradient Aortic Stenosis Patients Who Underwent Dobutamine Stress Echocardiography. Journal of the American Heart Association, 2019, 8, e011168.	1.6	37
89	Cannulation strategies in acute type A dissection repair: A systematic axillary artery approach. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 647-659.e5.	0.4	43
90	Adult Patients With Marfan Syndrome andÂAscending AorticÂSurgery. Journal of the American College of Cardiology, 2019, 73, 733-734.	1.2	10

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91	Surgical management of left ventricular outflow tract obstruction in a specialized hypertrophic obstructive cardiomyopathy center. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2289-2299.	0.4	75
92	The CatLet score: a new coronary angiographic scoring tool accommodating the variable coronary anatomy for the first time. Journal of Thoracic Disease, 2019, 11, 5199-5209.	0.6	6
93	Prognostic Value of Global Longitudinal Strain in Hypertrophic Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1930-1942.	2.3	99
94	Bâ€type natriuretic peptide is associated with remodeling and exercise capacity after transcatheter aortic valve replacement for aortic stenosis. Clinical Cardiology, 2019, 42, 270-276.	0.7	9
95	Characteristics and longer-term outcomes of paravalvular leak after aortic and mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1785-1792.e1.	0.4	21
96	Distribution and Prognostic Significance of Left Ventricular Global Longitudinal Strain in Asymptomatic Significant AorticÂStenosis. JACC: Cardiovascular Imaging, 2019, 12, 84-92.	2.3	178
97	Noninvasive detection of perivascular inflammation by coronary computed tomography in the CRISP-CT study and its implications for residual cardiovascular risk. Cardiovascular Research, 2019, 115, e3-e4.	1.8	5
98	Coming-of-age: The ImageGuideâ„¢ Registry at three. Journal of Nuclear Cardiology, 2019, 26, 72-75.	1.4	5
99	Risk stratification in hypertrophic cardiomyopathy. Aging, 2019, 11, 1617-1618.	1.4	1
100	Clinical dilemmas in predicting the progression of pre-clinical hypertrophic cardiomyopathyâ€"is MRI strain the solution?. Annals of Translational Medicine, 2019, 7, S177-S177.	0.7	2
101	Prediction of sudden death risk in obstructive hypertrophic cardiomyopathy: Potential for refinement of current criteria. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 750-759.e3.	0.4	37
102	Novel Echocardiographic Parameters in Patients With Aortic Stenosis and Preserved Left Ventricular Systolic Function Undergoing Surgical Aortic Valve Replacement. American Journal of Cardiology, 2018, 122, 284-293.	0.7	14
103	Association of Vegetation Size With Embolic Risk in Patients With Infective Endocarditis. JAMA Internal Medicine, 2018, 178, 502.	2.6	74
104	Dofetilide for suppression of atrial fibrillation in hypertrophic cardiomyopathy: A case series and literature review. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 396-401.	0.5	23
105	Zone zero thoracic endovascular aortic repair: A proposed modification to the classification of landing zones. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1381-1389.	0.4	60
106	Incremental Prognostic Utility of Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Chronic Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction. JACC: Cardiovascular Imaging, 2018, 11, 673-682.	2.3	92
107	Early results of robotically assisted mitral valve surgery: Analysis of the first 1000 cases. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 82-91.e2.	0.4	123
108	Exercise capacity in asymptomatic patients with significant primary mitral regurgitation: independent effect of global longitudinal left ventricular strain. Cardiovascular Diagnosis and Therapy, 2018, 8, 460-468.	0.7	4

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109	Is universal grading of diastolic function by echocardiography feasible?. Cardiovascular Diagnosis and Therapy, 2018, 8, 18-28.	0.7	15
110	Early experience with transcatheter mitral valve replacement: successes, challenges, and future directions. Journal of Thoracic Disease, 2018, 10, S1008-S1012.	0.6	2
111	Decision Making With Imaging in Asymptomatic Aortic Regurgitation. JACC: Cardiovascular Imaging, 2018, 11, 1499-1513.	2.3	15
112	Outcomes of Patients With Mediastinal Radiation-Associated Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. Circulation, 2018, 138, 1752-1754.	1.6	24
113	Intersection of Multiparametric Imaging, Histology, and Outcomes in Aortic Stenosis. Circulation: Cardiovascular Imaging, 2018, 11, e008149.	1.3	0
114	Outcomes in Asymptomatic Severe Aortic Stenosis With Preserved Ejection Fraction Undergoing Rest and Treadmill Stress Echocardiography. Journal of the American Heart Association, 2018, 7, .	1.6	15
115	Preoperative dobutamine stress echocardiography in patients undergoing orthotopic liver transplantation. Clinical Cardiology, 2018, 41, 931-935.	0.7	13
116	Radiation-Associated Cardiac Disease. JACC: Cardiovascular Imaging, 2018, 11, 1132-1149.	2.3	100
117	Thoracic Aortic Calcification. JACC: Cardiovascular Imaging, 2018, 11, 1012-1026.	2.3	44
118	Simple versus complex degenerative mitral valve disease. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 122-129.e16.	0.4	38
119	Late Gadolinium Enhancement in PatientsÂWith Hypertrophic Cardiomyopathy and PreservedÂSystolicÂFunction. Journal of the American College of Cardiology, 2018, 72, 857-870.	1.2	146
120	Non-invasive detection of coronary inflammation using computed tomography and prediction of residual cardiovascular risk (the CRISP CT study): a post-hoc analysis of prospective outcome data. Lancet, The, 2018, 392, 929-939.	6.3	589
121	Rate of Progression of Aortic Stenosis and its Impact on Outcomes in Patients With Radiation-Associated CardiacÂDisease. JACC: Cardiovascular Imaging, 2018, 11, 1072-1080.	2.3	28
122	Thoracic aortic aneurysm: How to counsel, when to refer. Cleveland Clinic Journal of Medicine, 2018, 85, 481-492.	0.6	9
123	Bicuspid aortic valve: Basics and beyond. Cleveland Clinic Journal of Medicine, 2018, 85, 779-784.	0.6	16
124	Hypertrophic cardiomyopathy: A complex disease. Cleveland Clinic Journal of Medicine, 2018, 85, 399-411.	0.6	5
125	Anticoagulation versus antiplatelet or no therapy in patients undergoing bioprosthetic valve implantation: a systematic review and meta-analysis. Heart, 2017, 103, 40-48.	1.2	11
126	Why we need more septal myectomy surgeons: An emerging recognition. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1681-1685.	0.4	48

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127	Combined aortic root replacement and mitral valve surgery: The quest to preserve both valves. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1023-1030.e1.	0.4	17
128	Phenotypeâ€“Genotype Correlation in Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	9
129	Comparison of Ventricular Septal Measurements in Hypertrophic Cardiomyopathy Patients Who Underwent Surgical Myectomy Using Multimodality Imaging and Implications for Diagnosis and Management. American Journal of Cardiology, 2017, 119, 1656-1662.	0.7	15
130	The Role of Stress Echocardiography in Valvular Heart Disease: A Current Appraisal. Cardiology, 2017, 137, 137-150.	0.6	1,908
131	Longâ€Term Outcomes of Patients With Mediastinal Radiationâ€“Associated Severe Aortic Stenosis and Subsequent Surgical Aortic Valve Replacement: A Matched Cohort Study. Journal of the American Heart Association, 2017, 6, .	1.6	72
132	Contemporary natural history of bicuspid aortic valve disease: a systematic review. Heart, 2017, 103, 1323-1330.	1.2	145
133	How Symptomatic Should a Hypertrophic Obstructive Cardiomyopathy Patient Be to Consider Alcohol Septal Ablation?. Journal of the American Heart Association, 2017, 6, .	1.6	5
134	Incremental Prognostic Use of Left Ventricular Global Longitudinal Strain in Asymptomatic/Minimally Symptomatic Patients With Severe Bioprosthetic Aortic Stenosis Undergoing Redo Aortic Valve Replacement. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	6
135	Global Incidence of Sports-Related SuddenÂCardiac Death. Journal of the American College of Cardiology, 2017, 69, 2672-2673.	1.2	21
136	Aortic Cross-Sectional Area/Height Ratio and Outcomes in Patients With Bicuspid Aortic Valve and a Dilated Ascending Aorta. Circulation: Cardiovascular Imaging, 2017, 10, e006249.	1.3	43
137	Reliability of updated left ventricular diastolic function recommendations in predicting elevated left ventricular filling pressure and prognosis. American Heart Journal, 2017, 189, 28-39.	1.2	64
138	Prognostic Utility of Right Ventricular Free Wall Strain in Low Risk Patients After Orthotopic Heart Transplantation. American Journal of Cardiology, 2017, 119, 1890-1896.	0.7	18
139	Valve Repair Is Superior to Replacement in Most Patients With Coexisting Degenerative Mitral Valve and Coronary Artery Diseases. Annals of Thoracic Surgery, 2017, 103, 1833-1841.	0.7	22
140	2017 ACC Expert Consensus Decision Pathway for Transcatheter Aortic Valve Replacement in the Management of Adults With AorticÂStenosis. Journal of the American College of Cardiology, 2017, 69, 1313-1346.	1.2	416
141	Incremental Prognostic Utility of Left Ventricular Global Longitudinal Strain in Hypertrophic Obstructive Cardiomyopathy Patients and Preserved Left Ventricular Ejection Fraction. Journal of the American Heart Association, 2017, 6, .	1.6	24
142	Comparative Outcomes of Patients With Advanced Renal Dysfunction Undergoing Transcatheter Aortic Valve Replacement in the United States From 2011 to 2014. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	24
143	Recognized Obstructive Sleep Apnea is Associated With Improved Inâ€Hospital Outcomes After ST Elevation Myocardial Infarction. Journal of the American Heart Association, 2017, 6, .	1.6	29
144	Variable Accuracy of Wearable Heart Rate Monitors during Aerobic Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 1697-1703.	0.2	249

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145	Thoracic aortic aneurysms: state of the art and current controversies. Expert Review of Cardiovascular Therapy, 2017, 15, 667-680.	0.6	5
146	Ascending Aortic Dimensions in Former National Football League Athletes. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	31
147	Outcomes in Degenerative Mitral Regurgitation: Current State-of-the Art and Future Directions. Progress in Cardiovascular Diseases, 2017, 60, 370-385.	1.6	21
148	Role of Computed Tomography in Transcatheter Aortic Valve Replacement. Structural Heart, 2017, 1, 129-137.	0.2	0
149	Reversibility of Cardiac Function Predicts Outcome After Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis. Journal of the American Heart Association, 2017, 6, .	1.6	57
150	A Comprehensive Review of Stress Testing in Hypertrophic Cardiomyopathy: Assessment of Functional Capacity, Identification of Prognostic Indicators, and Detection of Coronary Artery Disease. Journal of the American Society of Echocardiography, 2017, 30, 829-844.	1.2	17
151	Invited Commentary. Annals of Thoracic Surgery, 2017, 104, 87-89.	0.7	0
152	Prognostic Significance of Ischemic Mitral Regurgitation on Outcomes in Acute ST-Elevation Myocardial Infarction Managed by Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2017, 119, 20-26.	0.7	25
153	Characteristics and outcomes of patients with postoperative cardiovascular pseudoaneurysms. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 43-50.	0.4	7
154	Accuracy of Wrist-Worn Heart Rate Monitors. JAMA Cardiology, 2017, 2, 104.	3.0	313
155	Outcomes in hypertrophic cardiomyopathy patients with and without atrial fibrillation: a survival meta-analysis. Cardiovascular Diagnosis and Therapy, 2017, 7, 36-44.	0.7	38
156	Moderate aortic valve stenosis in patients with left ventricular systolic dysfunctionâ€"insights on prognosis and the potential role of early aortic valve replacement. Journal of Thoracic Disease, 2017, 9, 3590-3593.	0.6	3
157	Markers of increased risk in primary mitral regurgitation. Annals of Translational Medicine, 2017, 5, 338-338.	0.7	2
158	Perioperative outcomes of patients with hypertrophic cardiomyopathy undergoing non-cardiac surgery. Heart, 2016, 102, 1627-1632.	1.2	18
159	Successful Re-Repeat Resection of Primary Left Atrial Sarcoma After Previous Tumor Resection and Cardiac Autotransplant Procedures. Annals of Thoracic Surgery, 2016, 102, e227-e228.	0.7	5
160	Association of Abnormal Postoperative Left Ventricular Global Longitudinal Strain With Outcomes in Severe Aortic Stenosis Following Aortic Valve Replacement. JAMA Cardiology, 2016, 1, 494.	3.0	28
161	Strain Echocardiography and FunctionalÂCapacity in Asymptomatic Primary MitralÂRegurgitation With Preserved Ejection Fraction. Journal of the American College of Cardiology, 2016, 68, 1974-1986.	1.2	75
162	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Primary Mitral Regurgitation and Preserved Systolic Function Undergoing Mitral Valve Surgery. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	39

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163	Predictors of Long-Term Outcomes in Asymptomatic Patients With Severe Aortic Stenosis and Preserved Left Ventricular Systolic Function Undergoing Exercise Echocardiography. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	33
164	Predictors and Prognostic Impact of Progressive Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	25
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