

Federico M Asch

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

7,182
citations

81743

39
h-index

62479

80
g-index

145
all docs

145
docs citations

145
times ranked

6744
citing authors

#	ARTICLE	IF	CITATIONS
1	Midterm outcomes with a sutureless aortic bioprosthesis in a prospective multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1772-1780.e11.	0.4	13
2	Initial Clinical Trial of a Novel Pulmonary Valved Conduit. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 985-991.	0.4	10
3	Normal Values of Left Atrial Size and Function and the Impact of Age: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 154-164.e3.	1.2	47
4	Prosthetic valve endocarditis after transcatheter aortic valve replacement in <sc>lowâ€risk</sc> patients. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 896-903.	0.7	4
5	Sex-, Age-, and Race-Related Normal Values of Right Ventricular Diastolic Function Parameters: Data from the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 426-434.	1.2	4
6	Normal Values of Aortic Root Size According to Age, Sex, and Race: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 267-274.	1.2	15
7	Non-invasive imaging in coronary syndromes: recommendations of the European Association of Cardiovascular Imaging and the American Society of Echocardiography, in collaboration with the American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e6-e22.	0.5	29
8	Hemodynamic Performance of Sutureless vs. Conventional Bioprostheses for Aortic Valve Replacement: The 1-Year Core-Lab Results of the Randomized PERSIST-AVR Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844876.	1.1	13
9	Three-Dimensional Transthoracic Static and Dynamic Normative Values of the Mitral Valve Apparatus: Results from the Multicenter World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 738-751.e1.	1.2	11
10	Prevalence of Right Atrial Impairment and Association with Outcomes in Cardiac Amyloidosis. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 829-835.e1.	1.2	8
11	Non-invasive imaging in Coronary Syndromes: Recommendations of The European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with The American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 329-354.	1.2	6
12	Normal Values of Left Ventricular Size and Function on Three-Dimensional Echocardiography: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 449-459.	1.2	13
13	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study. <i>EuroIntervention</i> , 2022, 18, e407-e416.	1.4	15
14	Left ventricular global longitudinal strain assessment in patients with takotsubo cardiomyopathy: a call for an echocardiography-based classification. <i>Minerva Cardiology and Angiology</i> , 2022, 70, .	0.4	0
15	Cardiovascular Outcomes in Aortopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2069-2081.	1.2	12
16	Human versus Artificial Intelligenceâ€Based Echocardiographic Analysis as a Predictor of Outcomes: An Analysis from the World Alliance Societies of Echocardiography COVID Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1226-1237.e7.	1.2	12
17	Anatomical Characteristics Associated With Hypoattenuated Leaflet Thickening in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021, 27, 1-6.	0.3	14
18	Normal Values of Right Atrial Size and Function According to Age, Sex, and Ethnicity: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 286-300.	1.2	38

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19	Comparison of Contractility Patterns on Left Ventriculogram Versus Longitudinal Strain by Echocardiography in Patients With Takotsubo Cardiomyopathy. <i>Cardiovascular Revascularization Medicine</i> , 2021, 27, 45-51.	0.3	3
20	Randomized Trial of Aspirin Versus Warfarin After Transcatheter Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009983.	1.4	33
21	Long-term follow-up assessment of cardiac safety in SAFE-HEaRt, a clinical trial evaluating the use of HER2-targeted therapies in patients with breast cancer and compromised heart function. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 863-868.	1.1	18
22	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes. <i>JAMA Cardiology</i> , 2021, 6, 427.	3.0	49
23	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010300.	1.4	39
24	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 879-889.	1.1	32
25	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. <i>Echocardiography</i> , 2021, 38, 752-759.	0.3	2
26	Use of Machine Learning to Improve Echocardiographic Image Interpretation Workflow: A Disruptive Paradigm Change?. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 443-445.	1.2	14
27	Balloon-Expandable Valve Geometry After Transcatheter Aortic Valve Replacement in Low-Risk Patients With Bicuspid Versus Tricuspid Aortic Stenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 33, 7-12.	0.3	7
28	Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device. <i>Circulation</i> , 2021, 143, 1754-1762.	1.6	208
29	Deep Learning-Based Automated Echocardiographic Quantification of Left Ventricular Ejection Fraction: A Point-of-Care Solution. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012293.	1.3	32
30	World Alliance Societies of Echocardiography Define Normality in Chamber Quantification, Not Disease or Risk of Death. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 803-804.	1.2	0
31	Transcatheter aortic valve replacement in low-risk patients: 2-year results from the LRT trial. <i>American Heart Journal</i> , 2021, 237, 25-33.	1.2	7
32	Two-Dimensional Echocardiographic Right Ventricular Size and Systolic Function Measurements Stratified by Sex, Age, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1148-1157.e1.	1.2	51
33	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.	0.6	61
34	Outcomes of transcatheter mitral valve repair for secondary mitral regurgitation by severity of left ventricular dysfunction. <i>EuroIntervention</i> , 2021, 17, e335-e342.	1.4	19
35	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 559-567.	1.9	6
36	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.	0.9	15

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37	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
38	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 955-965.	1.2	14
39	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.	0.7	25
40	Three-Dimensional Echocardiographic Left Atrial Appendage Volumetric Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 987-995.	1.2	2
41	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.	0.4	47
42	Normal Values of Cardiac Output and Stroke Volume According to Measurement Technique, Age, Sex, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1077-1085.e1.	1.2	30
43	Left ventricular global longitudinal strain assessment in patients with Takotsubo Cardiomyopathy: a call for an echocardiography-based classification. <i>Minerva Cardiology and Angiology</i> , 2021, , .	0.4	2
44	Right Ventricular "Pulmonary Arterial Coupling in Patients With HF Secondary MR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2231-2242.	1.1	38
45	Abstract 10685: Right Ventricular-Pulmonary Arterial Coupling in Heart Failure Patients with Secondary Mitral Regurgitation: Analysis from the COAPT Trial. <i>Circulation</i> , 2021, 144, .	1.6	0
46	Psychosocial stress and neuroendocrine biomarker concentrations among women living with or without HIV. <i>PLoS ONE</i> , 2021, 16, e0261746.	1.1	3
47	Surgical repair of bicuspid aortopathy at small diameters: Clinical and institutional factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2216-2226.e2.	0.4	10
48	Myocardial Strain, Subarachnoid Hemorrhage, and the Expanding Spectrum of Stress-Induced Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 547-548.	2.3	1
49	Impact of Baseline Left Ventricular Diastolic Dysfunction in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 258-263.	0.7	5
50	Open Thoracoabdominal Aortic Repair in Patients With Heritable Aortic Disease in the GentAC Registry. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1378-1384.	0.7	15
51	LOTUS RESPONDS to the Problem of Paravalvular Leak. <i>Structural Heart</i> , 2020, 4, 34-35.	0.2	0
52	Structural Deterioration of Transcatheter Versus Surgical Aortic Valve Bioprostheses in the PARTNER-2 Trial. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1830-1843.	1.2	119
53	OUTCOMES OF TRANSCATHETER MITRAL VALVE REPAIR IN PATIENTS WITH SECONDARY MITRAL REGURGITATION ACCORDING TO THE SEVERITY OF LEFT VENTRICULAR DYSFUNCTION: THE COAPT TRIAL. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1115.	1.2	2
54	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008792.	1.4	18

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55	IMPACT OF A HISTORY OF ATRIAL FIBRILLATION ON THE MECHANISM OF MITRAL REGURGITATION, PROGNOSIS AND TREATMENT EFFECTS OF THE MITRACLIP: THE COAPT TRIAL. Journal of the American College of Cardiology, 2020, 75, 1171.	1.2	3
56	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 2595-2606.	1.2	27
57	Functional mitral regurgitation. Current Opinion in Cardiology, 2020, 35, 464-473.	0.8	2
58	Left Ventricular Diastolic Function in Healthy Adult Individuals: Results of the World Alliance Societies of Echocardiography Normal Values Study. Journal of the American Society of Echocardiography, 2020, 33, 1223-1233.	1.2	30
59	Safety Profile of an Intra-Annular Self-Expanding Transcatheter Aortic Valve and Next-Generation Low-Profile Delivery System. JACC: Cardiovascular Interventions, 2020, 13, 2467-2478.	1.1	27
60	Impact of Tricuspid Regurgitation on Clinical Outcomes. Journal of the American College of Cardiology, 2020, 76, 1305-1314.	1.2	63
61	Reply. Journal of the American College of Cardiology, 2020, 75, 2096-2097.	1.2	0
62	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 75, 2446-2458.	1.2	60
63	Depression and Psychosocial Stress Are Associated With Subclinical Carotid Atherosclerosis Among Women Living With HIV. Journal of the American Heart Association, 2020, 9, e016425.	1.6	16
64	Left Ventricular Hypertrophy and Clinical Outcomes Over 5 Years After TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1329-1339.	1.1	30
65	Self-expanding intra-annular versus commercially available transcatheter heart valves in high and extreme risk patients with severe aortic stenosis (PORTICO IDE): a randomised, controlled, non-inferiority trial. Lancet, The, 2020, 396, 669-683.	6.3	76
66	Association of Right Ventricular Longitudinal Strain with Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of the American Society of Echocardiography, 2020, 33, 452-460.	1.2	34
67	Coronary Artery Disease Assessed by Computed Tomography-Based Leaman Score in Patients With Low-Risk Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 1216-1221.	0.7	5
68	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Bicuspid Aortic Valve Stenosis. JACC: Cardiovascular Interventions, 2020, 13, 1019-1027.	1.1	77
69	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. JACC: Cardiovascular Interventions, 2020, 13, 726-735.	1.1	83
70	A Novel Restorative Pulmonary Valve Conduit: Early Outcomes of Two Clinical Trials. Frontiers in Cardiovascular Medicine, 2020, 7, 583360.	1.1	30
71	Abstract 16360: Clinical Progression of Aortic Disease Among Adults Enrolled in the National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions Database. Circulation, 2020, 142, .	1.6	0
72	Abstract 17148: Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Aortic Stenosis: Two-Year Results From the LRT Trial. Circulation, 2020, 142, .	1.6	0

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73	Myocardial Viability and Long-Term Outcomes in Ischemic Cardiomyopathy. <i>New England Journal of Medicine</i> , 2019, 381, 739-748.	13.9	186
74	Similarities and Differences in Left Ventricular Size and Function among Races and Nationalities: Results of the World Alliance Societies of Echocardiography Normal Values Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1396-1406.e2.	1.2	110
75	Automated Echocardiographic Quantification of Left Ventricular Ejection Fraction Without Volume Measurements Using a Machine Learning Algorithm Mimicking a Human Expert. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009303.	1.3	110
76	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2969-2979.	1.2	161
77	TAVR in Low-Risk Patients. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 901-907.	1.1	65
78	Incidence, Characterization, and Clinical Impact of Device-Related Thrombus Following Left Atrial Appendage Occlusion in the Prospective Global AMPLATZER Amulet Observational Study. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1003-1014.	1.1	67
79	Usefulness of Longitudinal Strain to Assess Remodeling of Right and Left Cardiac Chambers Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 124, 253-261.	0.7	10
80	Circulating interleukin-6 (IL-6) levels are associated with aortic dimensions in genetic aortic conditions. <i>PLoS ONE</i> , 2019, 14, e0214084.	1.1	12
81	Prospective evaluation of the cardiac safety of HER2-targeted therapies in patients with HER2-positive breast cancer and compromised heart function: the SAFE-HEaRt study. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 595-603.	1.1	106
82	Perceval Valve Implantation: Technical Details and Echocardiographic Assessment. <i>Annals of Thoracic Surgery</i> , 2019, 107, e223-e225.	0.7	6
83	Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 431-475.	1.2	286
84	Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009608.	1.3	31
85	Aorta dimensions: It is not a single player game. <i>International Journal of Cardiology</i> , 2019, 276, 236-237.	0.8	1
86	Need for a Global Definition of Normative Echo Values—Rationale and Design of the World Alliance of Societies of Echocardiography Normal Values Study (WASE). <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 157-162.e2.	1.2	51
87	Role of contractile reserve as a predictor of mortality in low-flow, low-gradient severe aortic stenosis following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 707-712.	0.7	12
88	Echo Core Labs: Gold Standard or Fools'™ Gold?. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 372-373.	1.2	1
89	Recommendations for Multimodality Cardiac Imaging in Patients with Chagas Disease: A Report from the American Society of Echocardiography in Collaboration With the Inter-American Association of Echocardiography (ECOSIAC) and the Cardiovascular Imaging Department of the Brazilian Society of Cardiology (DIC-SBC). <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 3-25.	1.2	50
90	Hemodynamic and Echocardiographic Comparison of the Lotus and CoreValve Transcatheter Aortic Valves in Patients With High and Extreme Surgical Risk. <i>Circulation</i> , 2018, 137, 2557-2567.	1.6	23

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91	Endovascular thoracic aortic repair in confirmed or suspected genetically triggered thoracic aortic dissection. <i>Journal of Vascular Surgery</i> , 2018, 68, 364-371.	0.6	37
92	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2095-2105.	1.2	175
93	Transcatheter Aortic Valve Replacement With a Repositionable Self-Expanding Prosthesis. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2859-2867.	1.2	44
94	Variability in Ejection Fraction Measured By Echocardiography, Gated Single-Photon Emission Computed Tomography, and Cardiac Magnetic Resonance in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. <i>JAMA Network Open</i> , 2018, 1, e181456.	2.8	143
95	One-year outcomes associated with a novel stented bovine pericardial aortic bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1368-1377.e5.	0.4	33
96	Early commercial experience from transcatheter aortic valve implantation using the Portico [®] bioprosthetic valve: 30-day outcomes in the multicentre PORTICO-1 study. <i>EuroIntervention</i> , 2018, 14, 886-893.	1.4	15
97	A New Dimension in Prediction of Cardiovascular Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 986-988.	2.3	0
98	Associations of Age and Sex With Marfan Phenotype. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	57
99	Systematic CT Methodology for the Evaluation of Subclinical Leaflet Thrombosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 461-470.	2.3	131
100	SAFE-HEaRt: Rationale and Design of a Pilot Study Investigating Cardiac Safety of HER2 Targeted Therapy in Patients with HER2-Positive Breast Cancer and Reduced Left Ventricular Function. <i>Oncologist</i> , 2017, 22, 518-525.	1.9	31
101	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JAMA Cardiology</i> , 2017, 2, 1208.	3.0	155
102	Aortic Dilatation Associated With Bicuspid Aortic Valve: Relation to Sex, Hemodynamics, and Valve Morphology (the National Heart Lung and Blood Institute-Sponsored National Registry of Genetically) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Cardiology</i> , 2017, 120, 1171-1175.	0.97	36
103	Bicuspid and unicuspid aortic valves: Different phenotypes of the same disease? Insight from the GenTAC Registry. <i>Congenital Heart Disease</i> , 2017, 12, 740-745.	0.0	15
104	Ascending Aortic Dimension Measurements: Apples, Oranges, and Lemons. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 636-638.	1.2	7
105	Impact of right ventricular function on outcome of severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2017, 184, 141-147.	1.2	35
106	Utility of Real Time 3D Echocardiography for the Assessment of Left Ventricular Mass in Patients with Hypertrophic Cardiomyopathy: Comparison with Cardiac Magnetic Resonance. <i>Echocardiography</i> , 2016, 33, 431-436.	0.3	16
107	Impact of baseline mitral regurgitation on short- and long-term outcomes following transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2016, 178, 19-27.	1.2	14
108	Impact of Functional Versus Organic Baseline Mitral Regurgitation on Short- and Long-Term Outcomes After Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2016, 117, 839-846.	0.7	18

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109	The Future of Cardiac Imaging. JACC: Cardiovascular Imaging, 2016, 9, 1211-1223.	2.3	41
110	Aortic Dissection in Patients With Genetically Mediated Aneurysms. Journal of the American College of Cardiology, 2016, 67, 2744-2754.	1.2	84
111	Treatment of Chronic Functional Mitral Valve Regurgitation With a Percutaneous Annuloplasty System. Journal of the American College of Cardiology, 2016, 67, 2927-2936.	1.2	105
112	Comparison of clinical outcomes with the utilization of monitored anesthesia care vs. general anesthesia in patients undergoing transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2016, 17, 384-390.	0.3	34
113	Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement With the Self-Expanding CoreValve Versus the Balloon-Expandable SAPIEN XT Valve. American Journal of Cardiology, 2016, 117, 1502-1510.	0.7	6
114	Cardiac function in BRCA1/2 mutation carriers with history of breast cancer treated with anthracyclines. Breast Cancer Research and Treatment, 2016, 155, 285-293.	1.1	21
115	The Need for Standardized Methods for Measuring the Aorta. JACC: Cardiovascular Imaging, 2016, 9, 219-226.	2.3	66
116	The sutureless aortic valve at 1 year: A large multicenter cohort study. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1617-1626.e4.	0.4	81
117	Normal Values and Differences in Ascending Aortic Diameter in a Healthy Population of Adults as Measured by the Pediatric versus Adult American Society of Echocardiography Guidelines. Journal of the American Society of Echocardiography, 2016, 29, 166-172.	1.2	28
118	A multicentre European registry to evaluate the Direct Flow Medical transcatheter aortic valve system for the treatment of patients with severe aortic stenosis. EuroIntervention, 2016, 12, e1413-e1419.	1.4	9
119	A shift in coronary care unit patient population: Ten year experience from an urban tertiary care center. Acute Cardiac Care, 2015, 17, 83-84.	0.2	1
120	Multimodality Imaging of Diseases of the Thoracic Aorta in Adults: From the American Society of Echocardiography and the European Association of Cardiovascular Imaging. Journal of the American Society of Echocardiography, 2015, 28, 119-182.	1.2	500
121	Comparison of Transesophageal and Transthoracic Echocardiographic Measurements of Mechanism and Severity of Mitral Regurgitation in Ischemic Cardiomyopathy (from the Surgical Treatment of Tj ETQq1 1 0.784314 rgBT14 Overl	0.7	19
122	Possible Subclinical Leaflet Thrombosis in Bioprosthetic Aortic Valves. New England Journal of Medicine, 2015, 373, 2015-2024.	13.9	874
123	Outcome of Left-Sided Cardiac Remodeling in Severe Aortic Stenosis Patients Undergoing Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 595-603.	0.7	19
124	Reversal of pulmonary hypertension after percutaneous closure of congenital renal arteriovenous fistula in a 74-year old woman. Cardiovascular Revascularization Medicine, 2015, 16, 310-312.	0.3	6
125	Diagnosis of cardiogenic shock without the use of a pulmonary artery catheter. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 88-95.	0.4	8
126	Thirty-day VARC-2 and performance data of a new self-expanding transcatheter aortic heart valve. EuroIntervention, 2015, 11, 785-792.	1.4	5

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127	Myocardial viability and impact of surgical ventricular reconstruction on outcomes of patients with severe left ventricular dysfunction undergoing coronary artery bypass surgery: Results of the Surgical Treatment for Ischemic Heart Failure trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2677-2684.e1.	0.4	24
128	Clinical performance of a sutureless aortic bioprosthesis: Five-year Results of the 3f Enable long-term follow-up study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1681-1687.	0.4	56
129	Valve-sparing aortic root replacement in patients with Marfan syndrome enrolled in the National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions. <i>Journal of Heart Valve Disease</i> , 2014, 23, 292-8.	0.5	7
130	Mechanisms of Functional Mitral Regurgitation in Ischemic Cardiomyopathy Determined by Transesophageal Echocardiography (from the Surgical Treatment for Ischemic Heart Failure Trial). <i>American Journal of Cardiology</i> , 2013, 112, 1812-1818.	0.7	32
131	Inducible Myocardial Ischemia and Outcomes in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1860-1870.	1.2	163
132	Tako-Tsubo Cardiomyopathy Following Modafinil Use. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 662-664.	1.0	4
133	Mitroflow Aortic Bioprosthesis 5-Year Follow-Up: North American Prospective Multicenter Study. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1198-1203.	0.7	30
134	Myocardial Viability and Survival in Ischemic Left Ventricular Dysfunction. <i>New England Journal of Medicine</i> , 2011, 364, 1617-1625.	13.9	734
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