

# Ryan J Tedford

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

150  
papers

4,631  
citations

34  
h-index

65  
g-index

187  
ext. papers

6,217  
ext. citations

5.4  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
150	Exercise increases age-related penetrance and arrhythmic risk in arrhythmogenic right ventricular dysplasia/cardiomyopathy-associated desmosomal mutation carriers. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1290-1297	15.1	413
149	Isosorbide Mononitrate in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 2314-24	59.2	331
148	Pulmonary capillary wedge pressure augments right ventricular pulsatile loading. <i>Circulation</i> , <b>2012</b> , 125, 289-97	16.7	284
147	Clinical Presentation, Long-Term Follow-Up, and Outcomes of 1001 Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patients and Family Members. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 437-46		262
146	Pulmonary hypertension due to left heart disease. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	209
145	Right ventricular dysfunction in systemic sclerosis-associated pulmonary arterial hypertension. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 953-63	7.6	173
144	Association of Borderline Pulmonary Hypertension With Mortality and Hospitalization in a Large Patient Cohort: Insights From the Veterans Affairs Clinical Assessment, Reporting, and Tracking Program. <i>Circulation</i> , <b>2016</b> , 133, 1240-8	16.7	167
143	PDE5A inhibitor treatment of persistent pulmonary hypertension after mechanical circulatory support. <i>Circulation: Heart Failure</i> , <b>2008</b> , 1, 213-9	7.6	144
142	Exercise has a disproportionate role in the pathogenesis of arrhythmogenic right ventricular dysplasia/cardiomyopathy in patients without desmosomal mutations. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001471	6	119
141	An early investigation of outcomes with the new 2018 donor heart allocation system in the United States. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 1-4	5.8	115
140	Right Ventricular Functional Reserve in Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2016</b> , 133, 2413-22	16.7	111
139	The diastolic pulmonary gradient does not predict survival in patients with pulmonary hypertension due to left heart disease. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 9-16	7.9	110
138	Ambrisentan and Tadalafil Up-front Combination Therapy in Scleroderma-associated Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 1102-10	10.2	97
137	Prognostic value of the pre-transplant diastolic pulmonary artery pressure-to-pulmonary capillary wedge pressure gradient in cardiac transplant recipients with pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 289-97	5.8	94
136	Tricuspid annular plane systolic excursion is a robust outcome measure in systemic sclerosis-associated pulmonary arterial hypertension. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 2410-8	4.1	87
135	Serum endostatin is a genetically determined predictor of survival in pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 208-18	10.2	68
134	Right Ventricular Myofilament Functional Differences in Humans With Systemic Sclerosis-Associated Versus Idiopathic Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2018</b> , 137, 2360-2370	16.7	65

133	Determinants of right ventricular afterload (2013 Grover Conference series). <i>Pulmonary Circulation</i> , <b>2014</b> , 4, 211-9	2.7	63
132	Endomyocardial Biopsy Characterization of Heart Failure With Preserved Ejection Fraction and Prevalence of Cardiac Amyloidosis. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 712-724	7.9	58
131	Cardiac transplantation in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 289-90	15.1	57
130	Pulmonary Effective Arterial Elastance as a Measure of Right Ventricular Afterload and Its Prognostic Value in Pulmonary Hypertension Due to Left Heart Disease. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004436	7.6	51
129	MELD-XI Score Predicts Early Mortality in Patients After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1737-43	2.7	50
128	Right ventricular afterload sensitivity dramatically increases after left ventricular assist device implantation: A multi-center hemodynamic analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 868-76	5.8	50
127	Thermodilution vs Estimated Fick Cardiac Output Measurement in Clinical Practice: An Analysis of Mortality From the Veterans Affairs Clinical Assessment, Reporting, and Tracking (VA CART) Program and Vanderbilt University. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1090-1099	16.2	47
126	Unique Abnormalities in Right Ventricular Longitudinal Strain in Systemic Sclerosis Patients. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	46
125	Angiotensin II antagonism is associated with reduced risk for gastrointestinal bleeding caused by arteriovenous malformations in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 380-385	5.8	44
124	Concomitant mitral valve procedures in patients undergoing implantation of continuous-flow left ventricular assist devices: An INTERMACS database analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 79-88	5.8	44
123	Pulmonary vascular resistance and clinical outcomes in patients with pulmonary hypertension: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 873-884	35.1	41
122	RV pressure overload: from hypertrophy to failure. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 1423-1432	9.9	40
121	Pharmacist-managed international normalized ratio patient self-testing is associated with increased time in therapeutic range in patients with left ventricular assist devices at an academic medical center. <i>ASAIO Journal</i> , <b>2014</b> , 60, 193-8	3.6	40
120	Histamine H2 Receptor Antagonists, Left Ventricular Morphology, and Heart Failure Risk: The MESA Study. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1544-1552	15.1	39
119	Evaluation of Structural Progression in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 293-302	16.2	38
118	Heart Failure Is Common and Under-Recognized in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	38
117	Survival After Orthotopic Heart Transplantation in Patients Undergoing Bridge to Transplantation With the HeartWare HVAD Versus the Heartmate II. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1505-1511	2.7	29
116	Right ventricular response to pulsatile load is associated with early right heart failure and mortality after left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 97-105	5.8	27

115	Right ventricular longitudinal strain is diminished in systemic sclerosis compared with idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	25
114	Improvement in Right Ventricular Strain with Ambrisentan and Tadalafil Upfront Therapy in Scleroderma-associated Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 388-391	10.2	24
113	Pulmonary Arterial Compliance Improves Rapidly After Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , <b>2017</b> , 63, 139-143	3.6	23
112	Necrolytic acral erythema as a cutaneous marker of hepatitis C: report of two cases and review. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 2735-43	4	23
111	Heart Rate Dependence of the Pulmonary Resistance x Compliance (RC) Time and Impact on Right Ventricular Load. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166463	3.7	23
110	Poor survival in patients with scleroderma and pulmonary hypertension due to heart failure with preserved ejection fraction. <i>Pulmonary Circulation</i> , <b>2017</b> , 7, 409-420	2.7	21
109	Outcomes and worsening renal function in patients hospitalized with heart failure with preserved ejection fraction. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1534-40	3	21
108	The impact of ambrisentan and tadalafil upfront combination therapy on cardiac function in scleroderma associated pulmonary arterial hypertension patients: cardiac magnetic resonance feature tracking study. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045893217748307	2.7	21
107	Pulmonary arterial hypertension and atrial arrhythmias: incidence, risk factors, and clinical impact. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045894018769874	2.7	20
106	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 116-123	5.8	20
105	A systematic review of transition studies of pulmonary arterial hypertension specific medications. <i>Pulmonary Circulation</i> , <b>2017</b> , 7, 326-338	2.7	19
104	Sex Differences in Right Ventricular-Pulmonary Arterial Coupling in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1042-1046	10.2	19
103	Cardiopulmonary Hemodynamics in Pulmonary Hypertension and Heart Failure: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2671-2681	15.1	19
102	Right-Sided Cardiac Dysfunction in Heart Failure With Preserved Ejection Fraction and Worsening Renal Function. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 274-278	3	18
101	Right ventricular remodeling in idiopathic and scleroderma-associated pulmonary arterial hypertension: two distinct phenotypes. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 327-34	2.7	18
100	A Contemporary Analysis of Heart Transplantation and Bridge-to-Transplant Mechanical Circulatory Support Outcomes in Cardiac Sarcoidosis. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 384-391	3.3	18
99	Diagnosing and treating the failing right heart. <i>Current Opinion in Cardiology</i> , <b>2015</b> , 30, 292-300	2.1	18
98	Outcomes in Patients Bridged With Univentricular and Biventricular Devices in the Modern Era of Heart Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 102-8	2.7	17

97	Right heart failure in pulmonary hypertension: Diagnosis and new perspectives on vascular and direct right ventricular treatment. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 90-107	8.6	17
96	Reverse ventricular remodeling and long-term survival in patients undergoing cardiac resynchronization with surgically versus percutaneously placed left ventricular pacing leads. <i>Heart Rhythm</i> , <b>2015</b> , 12, 517-523	6.7	16
95	Levosimendan Improves Hemodynamics and Exercise Tolerance in PH-HFpEF: Results of the Randomized Placebo-Controlled HELP Trial. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 360-370	7.9	16
94	A Comprehensive Risk Score to Predict Prolonged Hospital Length of Stay After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 83-90	2.7	16
93	Lack of Relationship Between Serum Cardiac Troponin I Level and Giant Cell Myocarditis Diagnosis and Outcomes. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 583-5	3.3	15
92	Incidence and early outcomes associated with pre-transplant antivimentin antibodies in the cardiac transplantation population. <i>Clinical Transplantation</i> , <b>2015</b> , 29, 685-8	3.8	15
91	Multi-Beat Right Ventricular-Arterial Coupling Predicts Clinical Worsening in Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016031	6	14
90	Single-Beat Estimation of Right Ventricular Contractility and Its Coupling to Pulmonary Arterial Load in Patients With Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	14
89	Genetic testing improves identification of transthyretin amyloid (ATTR) subtype in cardiac amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2017</b> , 24, 92-95	2.7	13
88	Pulmonary Arterial Elastance and INTERMACS-Defined Right Heart Failure Following Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005923	7.6	13
87	The influence of institutional volume on the incidence of complications and their effect on mortality after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1390-7	5.8	12
86	Long-term outcomes in patients with ambulatory new york heart association class III and IV heart failure undergoing cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 82-5	3	12
85	Impact of Continuous Flow Left Ventricular Assist Device Therapy on Chronic Kidney Disease: A Longitudinal Multicenter Study. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 333-341	3.3	12
84	Pre-operative proteinuria in left ventricular assist devices and clinical outcome. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 124-130	5.8	12
83	Use of thermodilution cardiac output overestimates diagnoses of exercise-induced pulmonary hypertension. <i>Pulmonary Circulation</i> , <b>2017</b> , 7, 253-255	2.7	12
82	Impact of the New Pulmonary Hypertension Definition on Heart Transplant Outcomes: Expanding the Hemodynamic Risk Profile. <i>Chest</i> , <b>2020</b> , 157, 151-161	5.3	12
81	Pulmonary Arterial Compliance in Acute Respiratory Distress Syndrome: Clinical Determinants and Association With Outcome From the Fluid and Catheter Treatment Trial Cohort. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 422-429	1.4	11
80	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 2221-2225	3	11

79	Troponin-I elevation in a young man with arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2008</b> , 22, 49-53	2.4	10
78	Circulating NEDD9 is increased in pulmonary arterial hypertension: A multicenter, retrospective analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 289-299	5.8	10
77	Characteristics and Outcomes of COVID-19 in Patients on Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007957	7.6	10
76	Relation of Lymphangiogenic Factor Vascular Endothelial Growth Factor-D to Elevated Pulmonary Artery Wedge Pressure. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 756-762	3	9
75	Role of Pulmonary Artery Wedge Pressure Saturation During Right Heart Catheterization: A Prospective Study. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007981	7.6	9
74	Histamine H Receptor Polymorphisms, Myocardial Transcripts, and Heart Failure (from the Multi-Ethnic Study of Atherosclerosis and Beta-Blocker Effect on Remodeling and Gene Expression Trial). <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 256-261	3	9
73	Baseline Characteristics Predict the Presence of Amyloid on Endomyocardial Biopsy. <i>Journal of Cardiac Failure</i> , <b>2017</b> , 23, 340-344	3.3	8
72	One-and-done: Do left ventricular assist device patients on the transplant list really need frequent right heart catheterization assessments for pulmonary hypertension?. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1637-9	5.8	8
71	Safety and Utility of Cardiopulmonary Exercise Testing in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013695	6	8
70	H2 Receptor Antagonist Use and Mortality in Pulmonary Hypertension: Insight from the VA-CART Program. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1638-1641	10.2	8
69	Modern Right Heart Catheterization: Beyond Simple Hemodynamics. <i>Advances in Pulmonary Hypertension</i> , <b>2020</b> , 19, 6-15	0.5	7
68	Coronavirus disease 2019 in heart transplant recipients: Risk factors, immunosuppression, and outcomes. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 926-935	5.8	7
67	What's in a side effect? The association between pulmonary vasodilator adverse drug events and clinical outcomes in patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , <b>2017</b> , 240, 386-391	3.2	6
66	Reply: characterization of pulmonary hypertension in heart failure using the diastolic pressure gradient: the conundrum of high and low diastolic pulmonary gradient. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 426-427	7.9	6
65	Comprehensive Diagnostic Evaluation of Cardiovascular Physiology in Patients With Pulmonary Vascular Disease: Insights From the PVDOMICS Program. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006363	7.6	6
64	Right Heart Failure: A Hemodynamic Review. <i>Cardiology Clinics</i> , <b>2020</b> , 38, 161-173	2.5	6
63	Evaluation of criteria for exercise-induced pulmonary hypertension in patients with resting pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	6
62	Usefulness of Pulse Amplitude Changes During the Valsalva Maneuver Measured Using Finger Photoplethysmography to Identify Elevated Pulmonary Capillary Wedge Pressure in Patients With Heart Failure. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 966-972	3	6

61	Long-term follow-up of continuous flow left ventricular assist devices: complications and predisposing risk factors. <i>International Journal of Artificial Organs</i> , <b>2017</b> , 40, 622-628	1.9	6
60	Relationship of Nonalcoholic Fatty Liver Disease and Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 918-932	8.7	6
59	SSRI/SNRI Therapy is Associated With a Higher Risk of Gastrointestinal Bleeding in LVAD Patients. <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 1241-1246	1.8	6
58	Treatment of right ventricular dysfunction and heart failure in pulmonary arterial hypertension. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1659-1674	2.6	6
57	Letter by Tedford et al Regarding Article, "Effective Arterial Elastance in the Pulmonary Arterial Circulation: Derivation, Assumptions, and Clinical Applications". <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007081	7.6	5
56	Endothelin-1, cardiac morphology, and heart failure: the MESA angiogenesis study. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 45-52	5.8	5
55	Effects of Percutaneous LVAD Support on Right Ventricular Load and Adaptation. <i>Journal of Cardiovascular Translational Research</i> , <b>2019</b> , 12, 142-149	3.3	5
54	Right Heart Catheterization in Cardiogenic Shock Is Associated With Improved Outcomes: Insights From the Nationwide Readmissions Database. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019843	6.4	5
53	A Tale of Two Hearts: Patients with Decompensated Right Heart Failure in the Intensive Care Unit. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 1025-1030	4.7	4
52	Quantifying the Influence of Wedge Pressure, Age, and Heart Rate on the Systolic Thresholds for Detection of Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016265	6	4
51	Associations of Preimplant Red Blood Cell Distribution Width with Clinical Outcomes Among Individuals with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2016</b> , 62, 677-683	3.6	4
50	Impact of preoperative liver dysfunction on outcomes in patients with left ventricular assist devices. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 920-928	3	4
49	Right ventricular pressure-volume loop shape and systolic pressure change in pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2021</b> , 320, L715-L725	5.8	4
48	Associations of Angiopoietins With Heart Failure Incidence and Severity. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 786-795	3.3	4
47	Cardiac Index Declines During Long-Term Left Ventricular Device Support. <i>Artificial Organs</i> , <b>2016</b> , 40, 1105-1112	2.6	4
46	Pulmonary Vascular Disease: Hemodynamic Assessment and Treatment Selection-Focus on Group II Pulmonary Hypertension. <i>Current Heart Failure Reports</i> , <b>2018</b> , 15, 81-93	2.8	3
45	Management of pulmonary hypertension due to heart failure with preserved ejection fraction. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 501	4.7	3
44	The Right Ventricle: A Not-So-Innocent Bystander in Pulmonary Hypertension Due to Left Heart Disease. <i>Advances in Pulmonary Hypertension</i> , <b>2015</b> , 14, 79-87	0.5	3

43	High Right Ventricular Afterload Is Associated with Impaired Exercise Tolerance in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2021</b> , 67, 39-45	3.6	3
42	Less invasive surgical implant strategy and right heart failure after LVAD implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 289-297	5.8	3
41	Assessment of right ventricular reserve utilizing exercise provocation in systemic sclerosis. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 2137-2147	2.5	3
40	Right Atrial Pacing to Improve Acute Hemodynamics in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 508-511	10.2	3
39	A novel non-invasive and echocardiography-derived method for quantification of right ventricular pressure-volume loops. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> ,	4.1	3
38	Never too old for congenital heart disease: sinus venosus atrial septal defect with anomalous pulmonary venous return in an octogenarian. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 587-9	2.7	2
37	Surgical Correction of Tricuspid Regurgitation in Patients with ARVD/C. <i>HeartRhythm Case Reports</i> , <b>2015</b> , 1, 326-330	1	2
36	Intermittent Occlusion of the Superior Vena Cava to Improve Hemodynamics in Patients With Acutely Decompensated Heart Failure: The VENUS-HF Early Feasibility Study.. <i>Circulation: Heart Failure</i> , <b>2022</b> , CIRCHEARTFAILURE121008934	7.6	2
35	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations.. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE121009101	7.6	2
34	Acute Hemodynamic Effects of Cardiac Resynchronization Therapy Versus Alternative Pacing Strategies in Patients With Left Ventricular Assist Devices. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018127	6	2
33	Elevated Pulmonary Pressure Noted on Echocardiogram: A Simplified Approach to Next Steps. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017684	6	2
32	Phosphodiesterase-5 Inhibitors and Outcomes During Left Ventricular Assist Device Support: A Systematic Review and Meta-Analysis. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 477-485	3.3	2
31	Exercise right ventricular ejection fraction predicts right ventricular contractile reserve. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 504-512	5.8	2
30	Reply: Histamine H2 Receptors and Heart Failure: A Complex Cross-Talk. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 775-6	15.1	2
29	Kussmaul Sign in Pulmonary Hypertension Corresponds With Severe Pulmonary Vascular Pathology Rather Than Right Ventricular Diastolic Dysfunction. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007461	7.6	2
28	Physiology of the Right Ventricle. <i>Respiratory Medicine</i> , <b>2015</b> , 19-40	0.2	1
27	Recurrent but Preventable Pulseless Electrical Activity Arrest: Follow the Guidelines!. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006781	7.6	1
26	The impact of changes in renal function during waitlist time on outcomes after heart transplantation.. <i>Journal of Cardiac Surgery</i> , <b>2021</b> ,	1.3	1



25	Hemodynamic Evaluation of Pulmonary Hypertension in Chronic Kidney Disease. <i>Advances in Pulmonary Hypertension</i> , <b>2013</b> , 12, 82-87	0.5	1
24	Ask the Expert: What Is the Utility of Evaluating Patients for Exercise-Induced Pulmonary Hypertension?. <i>Advances in Pulmonary Hypertension</i> , <b>2015</b> , 14, 44-47	0.5	1
23	Usefulness of Noninvasively Measured Pulse Amplitude Changes During the Valsalva Maneuver to Identify Hospitalized Heart Failure Patients at Risk of 30-Day Heart Failure Events (from the PRESSURE-HF Study). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 916-923	3	1
22	Heart Transplantation in Adriamycin-Associated Cardiomyopathy in the Contemporary Era of Advanced Heart Failure Therapies. <i>JACC: CardioOncology</i> , <b>2021</b> , 3, 294-301	3.8	1
21	Diagnosis and Treatment of Right Heart Failure in Pulmonary Vascular Diseases: A National Heart, Lung, and Blood Institute Workshop. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14,	7.6	1
20	Pulmonary artery wedge pressure respiratory variation is correlated with haemodynamic improvement with increased left ventricular assist system speed. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 251-253	12.3	1
19	Ventricular septal defect complicating delayed presentation of acute myocardial infarction during COVID-19 lockdown: a case report. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytab027	0.9	1
18	Pulmonary Hypertension in the Context of Heart Failure With Preserved Ejection Fraction. <i>Chest</i> , <b>2021</b> , 160, 2232-2246	5.3	1
17	Right ventricular function as assessed by cardiac magnetic resonance imaging-derived strain parameters compared to high-fidelity micromanometer catheter measurements. <i>Pulmonary Circulation</i> , <b>2021</b> , 11, 20458940211032529	2.7	1
16	A patient with systolic dysfunction and an alternating axis. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 2027-8	11.5	0
15	Use of Extracorporeal Membrane Oxygenation as Bridge to Replacement Therapies in Cardiogenic Shock: Insights From the Extracorporeal Life Support Organization. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCULATION:HEARTFAILURE1	7.6	0
14	Lessons from SGLT-2 inhibitors: rethinking endpoints for heart failure studies. <i>Nature Medicine</i> , <b>2021</b> , 27, 1872-1873	50.5	0
13	Pulmonary and systemic hemodynamics are associated with myocardial injury in the acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894020939846	2.7	0
12	Nonresponse to Acute Vasodilator Challenge and Prognosis in Heart Failure With Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 869-876	3.3	0
11	Evaluation of aspirin platelet inhibition in left ventricular assist device population. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4503-4508	1.3	0
10	Most Common Causes of Hospitalization Associated with Inpatient Mortality in the United States between 2005-2018.. <i>American Journal of the Medical Sciences</i> , <b>2022</b> ,	2.2	
9	Electrocardiographic findings after acute, isolated, posterior myocardial infarction in a patient with pulmonary disease. <i>Texas Heart Institute Journal</i> , <b>2012</b> , 39, 292-3	0.8	
8	HVAD versus heartmate III bridge to heart transplantation: waitlist and posttransplant outcomes. <i>Clinical Transplantation</i> , <b>2021</b> , e14546	3.8	

7	The authors reply. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e874-e875	1.4
6	Pulmonary Artery Wedge Pressure Respiratory Variation Increases With Sodium Nitroprusside Vasodilator Challenge. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 1096-1099	3.3
5	Response by Viray et al to Letter Regarding Article, "Role of Pulmonary Artery Wedge Pressure Saturation During Right Heart Catheterization: A Prospective Study". <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e008304	7.6
4	Right Ventricular Response to Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension <b>2021</b> , 137-156	
3	Reply: Can treprostinil-induced early gastrointestinal side effects serve as predictors of pulmonary arterial hypertension prognosis?. <i>International Journal of Cardiology</i> , <b>2018</b> , 264, 188	3.2
2	Hemodynamics of the right ventricle and the pulmonary circulation. <i>Applications in Engineering Science</i> , <b>2022</b> , 10, 100102	0.4
1	Angiotensin-converting enzyme inhibitor therapy after heart transplant: From molecular basis to clinical effects.. <i>Clinical Transplantation</i> , <b>2022</b> , e14696	3.8