

William T Abraham

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.

185 papers	9,901 citations	43 h-index	97 g-index
191 ext. papers	12,936 ext. citations	8 avg, IF	6.09 L-index

#	Paper	IF	Citations
185	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2307-2318	59.2	1160
184	Wireless pulmonary artery haemodynamic monitoring in chronic heart failure: a randomised controlled trial. <i>Lancet, The</i> , 2011 , 377, 658-66	40	982
183	Randomized trial of cardiac resynchronization in mildly symptomatic heart failure patients and in asymptomatic patients with left ventricular dysfunction and previous heart failure symptoms. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1834-1843	15.1	851
182	In-hospital mortality in patients with acute decompensated heart failure requiring intravenous vasoactive medications: an analysis from the Acute Decompensated Heart Failure National Registry (ADHERE). <i>Journal of the American College of Cardiology</i> , 2005 , 46, 57-64	15.1	608
181	Predictors of in-hospital mortality in patients hospitalized for heart failure: insights from the Organized Program to Initiate Lifesaving Treatment in Hospitalized Patients with Heart Failure (OPTIMIZE-HF). <i>Journal of the American College of Cardiology</i> , 2008 , 52, 347-56	15.1	394
180	Effects of cardiac resynchronization on disease progression in patients with left ventricular systolic dysfunction, an indication for an implantable cardioverter-defibrillator, and mildly symptomatic chronic heart failure. <i>Circulation</i> , 2004 , 110, 2864-8	16.7	393
179	Sustained efficacy of pulmonary artery pressure to guide adjustment of chronic heart failure therapy: complete follow-up results from the CHAMPION randomised trial. <i>Lancet, The</i> , 2016 , 387, 453-61	40	296
178	Wireless pulmonary artery pressure monitoring guides management to reduce decompensation in heart failure with preserved ejection fraction. <i>Circulation: Heart Failure</i> , 2014 , 7, 935-44	7.6	256
177	Cardiac resynchronization therapy for heart failure. <i>Circulation</i> , 2003 , 108, 2596-603	16.7	241
176	Effect of Ularitide on Cardiovascular Mortality in Acute Heart Failure. <i>New England Journal of Medicine</i> , 2017 , 376, 1956-1964	59.2	185
175	Aliskiren, Enalapril, or Aliskiren and Enalapril in Heart Failure. <i>New England Journal of Medicine</i> , 2016 , 374, 1521-32	59.2	159
174	Intrathoracic impedance vs daily weight monitoring for predicting worsening heart failure events: results of the Fluid Accumulation Status Trial (FAST). <i>Congestive Heart Failure</i> , 2011 , 17, 51-5		155
173	Sleep disordered breathing and post-discharge mortality in patients with acute heart failure. <i>European Heart Journal</i> , 2015 , 36, 1463-9	9.5	152
172	Baroreflex Activation Therapy for the Treatment of Heart Failure With a Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2015 , 3, 487-496	7.9	139
171	Wearable cardioverter-defibrillator use in patients perceived to be at high risk early post-myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2000-2007	15.1	136
170	Pulmonary Artery Pressure-Guided Management of Patients With Heart Failure and Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1875-1886	15.1	124
169	CHAMPION trial rationale and design: the long-term safety and clinical efficacy of a wireless pulmonary artery pressure monitoring system. <i>Journal of Cardiac Failure</i> , 2011 , 17, 3-10	3.3	117

168	Transvenous neurostimulation for central sleep apnoea: a randomised controlled trial. <i>Lancet, The</i> , 2016 , 388, 974-82	40	96
167	A Randomized Controlled Trial to Evaluate the Safety and Efficacy of Cardiac Contractility Modulation. <i>JACC: Heart Failure</i> , 2018 , 6, 874-883	7.9	91
166	Phrenic nerve stimulation for the treatment of central sleep apnea. <i>JACC: Heart Failure</i> , 2015 , 3, 360-369	7.9	89
165	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2969-2979	15.1	88
164	Mechanisms and clinical consequences of untreated central sleep apnea in heart failure. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 72-84	15.1	86
163	Differential Impact of Heart Failure With Reduced Ejection Fraction on Men and Women. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 29-40	15.1	86
162	Interventions Linked to Decreased Heart Failure Hospitalizations During Ambulatory Pulmonary Artery Pressure Monitoring. <i>JACC: Heart Failure</i> , 2016 , 4, 333-44	7.9	82
161	Impact of Practice-Based Management of Pulmonary Artery Pressures in 2000 Patients Implanted With the CardioMEMS Sensor. <i>Circulation</i> , 2017 , 135, 1509-1517	16.7	81
160	MG53-mediated cell membrane repair protects against acute kidney injury. <i>Science Translational Medicine</i> , 2015 , 7, 279ra36	17.5	70
159	Treatment with insulin is associated with worse outcome in patients with chronic heart failure and diabetes. <i>European Journal of Heart Failure</i> , 2018 , 20, 888-895	12.3	65
158	Type of Atrial Fibrillation and Outcomes in Patients With Heart Failure and Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2490-2500	15.1	65
157	Implantable Hemodynamic Monitoring for Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 389-398	15.1	62
156	Baroreflex activation therapy for the treatment of heart failure with a reduced ejection fraction: safety and efficacy in patients with and without cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2015 , 17, 1066-74	12.3	62
155	Evaluation of remote dielectric sensing (ReDS) technology-guided therapy for decreasing heart failure re-hospitalizations. <i>International Journal of Cardiology</i> , 2017 , 240, 279-284	3.2	61
154	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018 , 205, 1-11	4.9	55
153	Intracardiac Pressures Measured Using an Implantable Hemodynamic Monitor: Relationship to Mortality in Patients With Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	54
152	Lower Rates of Heart Failure and All-Cause Hospitalizations During Pulmonary Artery Pressure-Guided Therapy for Ambulatory Heart Failure: One-Year Outcomes From the CardioMEMS Post-Approval Study. <i>Circulation: Heart Failure</i> , 2020 , 13, e006863	7.6	51
151	Extracorporeal Ultrafiltration for Fluid Overload in Heart Failure: Current Status and Prospects for Further Research. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2428-2445	15.1	50

150	Pulmonary Artery Pressure-Guided Heart Failure Management Reduces 30-Day Readmissions. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	50
149	Rationale and Design of the Left Atrial Pressure Monitoring to Optimize Heart Failure Therapy Study (LAPTOP-HF). <i>Journal of Cardiac Failure</i> , 2015 , 21, 479-88	3.3	50
148	The effect of QRS duration on cardiac resynchronization therapy in patients with a narrow QRS complex: a subgroup analysis of the EchoCRT trial. <i>European Heart Journal</i> , 2015 , 36, 1983-9	9.5	48
147	Combinatorial pharmacogenetic interactions of bucindolol and β_1 , β_2 adrenergic receptor polymorphisms. <i>PLoS ONE</i> , 2012 , 7, e44324	3.7	48
146	Pulmonary hypertension related to left heart disease: insight from a wireless implantable hemodynamic monitor. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 329-37	5.8	47
145	The interaction of sex, height, and QRS duration on the effects of cardiac resynchronization therapy on morbidity and mortality: an individual-patient data meta-analysis. <i>European Journal of Heart Failure</i> , 2018 , 20, 780-791	12.3	47
144	Percutaneous ventricular restoration using the parachute device in patients with ischemic heart failure: three-year outcomes of the PARACHUTE first-in-human study. <i>Circulation: Heart Failure</i> , 2014 , 7, 752-8	7.6	44
143	Devices in the management of advanced, chronic heart failure. <i>Nature Reviews Cardiology</i> , 2013 , 10, 98-110	10.8	44
142	Income Inequality and Outcomes in Heart Failure: A Global Between-Country Analysis. <i>JACC: Heart Failure</i> , 2019 , 7, 336-346	7.9	42
141	Conducting clinical trials in heart failure during (and after) the COVID-19 pandemic: an Expert Consensus Position Paper from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020 , 41, 2109-2117	9.5	42
140	Interatrial Shunting for Heart Failure: Early and Late Results From the First-in-Human Experience With the V-Wave System. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2300-2310	5	42
139	Baroreflex Activation Therapy in Patients With Heart Failure With Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1-13	15.1	41
138	Phrenic nerve stimulation to treat patients with central sleep apnoea and heart failure. <i>European Journal of Heart Failure</i> , 2018 , 20, 1746-1754	12.3	41
137	Prevention of atrial fibrillation by bucindolol is dependent on the beta β 89 Arg/Gly adrenergic receptor polymorphism. <i>JACC: Heart Failure</i> , 2013 , 1, 338-344	7.9	39
136	Center of excellence for mobile sensor data-to-knowledge (MD2K). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015 , 22, 1137-42	8.6	38
135	Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide Levels in Heart Failure Patients With and Without Atrial Fibrillation. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	37
134	Burden of atrial fibrillation and poor rate control detected by continuous monitoring and the risk for heart failure hospitalization. <i>American Heart Journal</i> , 2012 , 164, 616-24	4.9	36
133	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1029-1040	15.1	36

132	Effect of empagliflozin on exercise ability and symptoms in heart failure patients with reduced and preserved ejection fraction, with and without type 2 diabetes. <i>European Heart Journal</i> , 2021 , 42, 700-710	9.5	35
131	Remote haemodynamic-guided care for patients with chronic heart failure: a meta-analysis of completed trials. <i>European Journal of Heart Failure</i> , 2017 , 19, 426-433	12.3	34
130	Similar hemodynamic decongestion with vasodilators and inotropes: systematic review, meta-analysis, and meta-regression of 35 studies on acute heart failure. <i>Clinical Research in Cardiology</i> , 2016 , 105, 971-980	6.1	33
129	Transvenous stimulation of the phrenic nerve for the treatment of central sleep apnoea: 12 months experience with the remed [®] System. <i>European Journal of Heart Failure</i> , 2016 , 18, 1386-1393	12.3	32
128	Current challenges for clinical trials of cardiovascular medical devices. <i>International Journal of Cardiology</i> , 2014 , 175, 30-7	3.2	31
127	Disease management: remote monitoring in heart failure patients with implantable defibrillators, resynchronization devices, and haemodynamic monitors. <i>Europace</i> , 2013 , 15 Suppl 1, i40-i46	3.9	31
126	Association of persistent or worsened echocardiographic dyssynchrony with unfavourable clinical outcomes in heart failure patients with narrow QRS width: a subgroup analysis of the EchoCRT trial. <i>European Heart Journal</i> , 2016 , 37, 49-59	9.5	30
125	A randomized controlled trial to evaluate the safety and efficacy of cardiac contractility modulation in patients with systolic heart failure: rationale, design, and baseline patient characteristics. <i>American Heart Journal</i> , 2008 , 156, 641-648.e1	4.9	30
124	Rationale and design of the treatment of hyponatremia based on lixivaptan in NYHA class III/IV cardiac patient evaluation (THE BALANCE) study. <i>Clinical and Translational Science</i> , 2010 , 3, 249-53	4.9	29
123	Long-term efficacy and safety of phrenic nerve stimulation for the treatment of central sleep apnea. <i>Sleep</i> , 2019 , 42,	1.1	27
122	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	12.3	27
121	Trials of implantable monitoring devices in heart failure: which design is optimal?. <i>Nature Reviews Cardiology</i> , 2014 , 11, 576-85	14.8	27
120	Oral lixivaptan effectively increases serum sodium concentrations in outpatients with euvolemic hyponatremia. <i>Kidney International</i> , 2012 , 82, 1215-22	9.9	27
119	A randomized controlled trial to evaluate the safety and efficacy of cardiac contractility modulation in patients with moderately reduced left ventricular ejection fraction and a narrow QRS duration: study rationale and design. <i>Journal of Cardiac Failure</i> , 2015 , 21, 16-23	3.3	25
118	Lixivaptan safely and effectively corrects serum sodium concentrations in hospitalized patients with euvolemic hyponatremia. <i>Kidney International</i> , 2012 , 82, 1223-30	9.9	25
117	Hemodynamic-GUIDEd management of Heart Failure (GUIDE-HF). <i>American Heart Journal</i> , 2019 , 214, 18-27	4.9	24
116	Design and rationale of haemodynamic guidance with CardioMEMS in patients with a left ventricular assist device: the HEMO-VAD pilot study. <i>ESC Heart Failure</i> , 2019 , 6, 194-201	3.7	24
115	Left Ventricular Architecture, Long-Term Reverse Remodeling, and Clinical Outcome in Mild Heart Failure With Cardiac Resynchronization: Results From the REVERSE Trial. <i>JACC: Heart Failure</i> , 2017 , 5, 169-178	7.9	22

114	Prognostic Models Derived in PARADIGM-HF and Validated in ATMOSPHERE and the Swedish Heart Failure Registry to Predict Mortality and Morbidity in Chronic Heart Failure. <i>JAMA Cardiology</i> , 2020 , 5, 432-441	16.2	22
113	The prevalence and importance of frailty in heart failure with reduced ejection fraction—An analysis of PARADIGM-HF and ATMOSPHERE. <i>European Journal of Heart Failure</i> , 2020 , 22, 2123-2133	12.3	22
112	Improving Heart Failure Therapeutics Development in the United States: The Heart Failure Collaboratory. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 443-453	15.1	22
111	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. <i>European Journal of Heart Failure</i> , 2019 , 21, 577-587	12.3	22
110	Limitations of right heart catheterization in the diagnosis and risk stratification of patients with pulmonary hypertension related to left heart disease: insights from a wireless pulmonary artery pressure monitoring system. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 438-47	5.8	21
109	Hemodynamic factors associated with acute decompensated heart failure: part 2—use in automated detection. <i>Journal of Cardiac Failure</i> , 2011 , 17, 366-73	3.3	21
108	Sustained 12 Month Benefit of Phrenic Nerve Stimulation for Central Sleep Apnea. <i>American Journal of Cardiology</i> , 2018 , 121, 1400-1408	3	20
107	Impact of Tricuspid Regurgitation on Clinical Outcomes: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1305-1314	15.1	20
106	D-ribose aids heart failure patients with preserved ejection fraction and diastolic dysfunction: a pilot study. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015 , 9, 56-65	3.4	19
105	The Utility of a Wireless Implantable Hemodynamic Monitoring System in Patients Requiring Mechanical Circulatory Support. <i>ASAIO Journal</i> , 2018 , 64, 301-308	3.6	19
104	Predictors of short-term clinical response to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2017 , 19, 1056-1063	12.3	18
103	Pharmacologic therapies across the continuum of left ventricular dysfunction. <i>American Journal of Cardiology</i> , 2008 , 102, 21G-28G	3	18
102	Economic Value and Cost-Effectiveness of Cardiac Resynchronization Therapy Among Patients With Mild Heart Failure: Projections From the REVERSE Long-Term Follow-Up. <i>JACC: Heart Failure</i> , 2017 , 5, 204-212	7.9	18
101	The clinical characteristics of lower extremity lymphedema in 440 patients. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020 , 8, 851-859	3.2	17
100	Prognostic implications of left ventricular global longitudinal strain in heart failure patients with narrow QRS complex treated with cardiac resynchronization therapy: a subanalysis of the randomized EchoCRT trial. <i>European Heart Journal</i> , 2017 , 38, 720-726	9.5	17
99	First granted example of novel FDA trial design under Expedited Access Pathway for premarket approval: BeAT-HF. <i>American Heart Journal</i> , 2018 , 204, 139-150	4.9	17
98	Ambulatory extra-aortic counterpulsation in patients with moderate to severe chronic heart failure. <i>JACC: Heart Failure</i> , 2014 , 2, 526-33	7.9	17
97	Design and rationale for the Stimulation Of the Left Ventricular Endocardium for Cardiac Resynchronization Therapy in non-responders and previously untreatable patients (SOLVE-CRT) trial. <i>American Heart Journal</i> , 2019 , 217, 13-22	4.9	16

96	Endpoints in Heart Failure Drug Development: History and Future. <i>JACC: Heart Failure</i> , 2020 , 8, 429-440	7.9	16
95	Baroreflex activation therapy for the treatment of heart failure with reduced ejection fraction in patients with and without coronary artery disease. <i>International Journal of Cardiology</i> , 2018 , 266, 187-192	3.2	16
94	Current and future developments in the field of central sleep apnoea. <i>Europace</i> , 2016 , 18, 1123-34	3.9	16
93	The Aliskiren Trial to Minimize Outcomes in Patients with HEart failure trial (ATMOSPHERE): revised statistical analysis plan and baseline characteristics. <i>European Journal of Heart Failure</i> , 2015 , 17, 1075-83	12.3	16
92	Relationship between heart rate and outcomes in patients in sinus rhythm or atrial fibrillation with heart failure and reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2020 , 22, 528-538	12.3	16
91	Conduct of Clinical Trials in the Era of COVID-19: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2368-2378	15.1	16
90	A current and future outlook on upcoming technologies in remote monitoring of patients with heart failure. <i>European Journal of Heart Failure</i> , 2021 , 23, 175-185	12.3	16
89	Health Status Changes and Outcomes in Patients With Heart Failure and Mitral Regurgitation: COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2099-2106	15.1	15
88	The CardiAMP Heart Failure trial: A randomized controlled pivotal trial of high-dose autologous bone marrow mononuclear cells using the CardiAMP cell therapy system in patients with post-myocardial infarction heart failure: Trial rationale and study design. <i>American Heart Journal</i> , 2018 , 201, 141-148	4.9	15
87	Aliskiren alone or in combination with enalapril vs. enalapril among patients with chronic heart failure with and without diabetes: a subgroup analysis from the ATMOSPHERE trial. <i>European Journal of Heart Failure</i> , 2018 , 20, 136-147	12.3	15
86	Clinical and hemodynamic effects of nesiritide (B-type natriuretic peptide) in patients with decompensated heart failure receiving beta blockers. <i>Congestive Heart Failure</i> , 2005 , 11, 59-64		15
85	Surgical Experience and Long-term Results of Baroreflex Activation Therapy for Heart Failure With Reduced Ejection Fraction. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016 , 28, 320-328	1.7	15
84	A Novel Wireless Left Atrial Pressure Monitoring System for Patients with Heart Failure, First Ex-Vivo and Animal Experience. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 290-298	3.3	15
83	Preventing cardiovascular events in patients with diabetes mellitus. <i>American Journal of Medicine</i> , 2004 , 116 Suppl 5A, 39S-46S	2.4	14
82	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes: A Secondary Analysis of the COAPT Trial. <i>JAMA Cardiology</i> , 2021 , 6, 427-436	16.2	14
81	Interaction of Left Ventricular Size and Sex on Outcome of Cardiac Resynchronization Therapy Among Patients With a Narrow QRS Duration in the EchoCRT Trial. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	13
80	Bucindolol for the Maintenance of Sinus Rhythm in a Genotype-Defined HF Population: The GENETIC-AF Trial. <i>JACC: Heart Failure</i> , 2019 , 7, 586-598	7.9	13
79	Nesiritide in acute decompensated heart failure: a pooled analysis of randomized controlled trials. <i>Clinical Cardiology</i> , 2010 , 33, 484-9	3.3	12

78	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy: The COAPT Trial. <i>Circulation: Heart Failure</i> , 2020 , 13, e007293	7.6	12
77	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure: COAPT Trial. <i>Circulation</i> , 2021 , 144, 426-437	16.7	12
76	Conceptual Considerations for Device-Based Therapy in Acute Decompensated Heart Failure: DRIPS. <i>Circulation: Heart Failure</i> , 2020 , 13, e006731	7.6	11
75	Phrenic Nerve Stimulation for the Treatment of Central Sleep Apnea: A Pooled Cohort Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 1747-1755	3.1	11
74	Clinical and regulatory landscape for cardiogenic shock: A report from the Cardiac Safety Research Consortium ThinkTank on cardiogenic shock. <i>American Heart Journal</i> , 2020 , 219, 1-8	4.9	11
73	Cardiac Resynchronization Therapy in Patients With Heart Failure and Narrow QRS Complexes. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1325-1333	15.1	10
72	Cardiac resynchronization therapy for the management of chronic heart failure. <i>The American Heart Hospital Journal</i> , 2003 , 1, 55-61		10
71	Predictors of Clinical Response to Transcatheter Reduction of Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1007-1014	15.1	10
70	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in Heart Failure With Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2331-2341	5	10
69	Apneas of Heart Failure and Phenotype-Guided Treatments: Part One: OSA. <i>Chest</i> , 2020 , 157, 394-402	5.3	10
68	Treatment of HF in an Era of Multiple Therapies: Statement From the HF Collaboratory. <i>JACC: Heart Failure</i> , 2021 , 9, 1-12	7.9	10
67	Optimizer Smart in the treatment of moderate-to-severe chronic heart failure. <i>Future Cardiology</i> , 2020 , 16, 13-25	1.3	9
66	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2595-2606	15.1	9
65	Prevalence and incidence of intra-ventricular conduction delays and outcomes in patients with heart failure and reduced ejection fraction: insights from PARADIGM-HF and ATMOSPHERE. <i>European Journal of Heart Failure</i> , 2020 , 22, 2370-2379	12.3	9
64	Transvenous Phrenic Nerve Stimulation for Treatment of Central Sleep Apnea: Five-Year Safety and Efficacy Outcomes. <i>Nature and Science of Sleep</i> , 2021 , 13, 515-526	3.6	9
63	Standardized definitions for evaluation of heart failure therapies: scientific expert panel from the Heart Failure Collaboratory and Academic Research Consortium. <i>European Journal of Heart Failure</i> , 2020 , 22, 2175-2186	12.3	8
62	Patient Perceptions on Facilitating Follow-Up After Heart Failure Hospitalization. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	7
61	Future research prioritization in cardiac resynchronization therapy. <i>American Heart Journal</i> , 2020 , 223, 48-58	4.9	7

60	A genotype-directed comparative effectiveness trial of Bucindolol and metoprolol succinate for prevention of symptomatic atrial fibrillation/atrial flutter in patients with heart failure: Rationale and design of the GENETIC-AF trial. <i>American Heart Journal</i> , 2018 , 199, 51-58	4.9	7
59	Current treatment approaches and trials in central sleep apnea. <i>International Journal of Cardiology</i> , 2016 , 206 Suppl, S22-7	3.2	7
58	Cardiac safety research consortium "shock II" think tank report: Advancing practical approaches to generating evidence for the treatment of cardiogenic shock. <i>American Heart Journal</i> , 2020 , 230, 93-97	4.9	7
57	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	6	7
56	Population Study of Urban, Rural, and Semiurban Regions for the Detection of Endovascular Disease and Prevalence of Risk Factors and Holistic Intervention Study: Rationale, Study Design, and Baseline Characteristics of PURSE-HIS. <i>Global Heart</i> , 2015 , 10, 281-9	2.9	7
55	Cardiac resynchronization therapy: a review of clinical trials and criteria for identifying the appropriate patient. <i>Reviews in Cardiovascular Medicine</i> , 2003 , 4 Suppl 2, S30-7	3.9	7
54	Novel non-pharmacological approaches to heart failure. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 263-5	3.3	6
53	Cardiac resynchronization therapy is important for all patients with congestive heart failure and ventricular dyssynchrony. <i>Circulation</i> , 2006 , 114, 2692-8; discussion 2698	16.7	6
52	Right Ventricular-Pulmonary Arterial Coupling in Patients With HF Secondary MR: Analysis From the COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2231-2242	5	6
51	Remote Hemodynamic-Guided Therapy of Patients With Recurrent Heart Failure Following Cardiac Resynchronization Therapy. <i>Journal of the American Heart Association</i> , 2021 , 10, e017619	6	6
50	Device Therapy in Chronic Heart Failure: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 931-956	15.1	6
49	The role of implantable hemodynamic monitors to manage heart failure. <i>Heart Failure Clinics</i> , 2015 , 11, 183-9	3.3	5
48	Long-Term Extrapolation of Clinical Benefits Among Patients With Mild Heart Failure Receiving Cardiac Resynchronization Therapy: Analysis of the 5-Year Follow-Up From the REVERSE Study. <i>JACC: Heart Failure</i> , 2015 , 3, 691-700	7.9	5
47	Pilot Randomized Controlled Trial to Reduce Readmission for Heart Failure Using Novel Tablet and Nurse Practitioner Education. <i>American Journal of Medicine</i> , 2018 , 131, 974-978	2.4	5
46	Optimization of Cardiac Resynchronization Devices Using Acoustic Cardiography: A Comparison to Echocardiography. <i>Congestive Heart Failure</i> , 2006 , 12, 25-31		5
45	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation: Results From the COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 879-889	5	5
44	Patient monitoring across the spectrum of heart failure disease management 10 years after the CHAMPION trial. <i>ESC Heart Failure</i> , 2021 , 8, 3472-3482	3.7	5
43	Sex-Specific Outcomes of Transcatheter Mitral-Valve Repair and Medical Therapy for Mitral Regurgitation in Heart Failure. <i>JACC: Heart Failure</i> , 2021 , 9, 674-683	7.9	5

42	The Role of Implantable Hemodynamic Monitors to Manage Heart Failure. <i>Cardiology Clinics</i> , 2017 , 35, 273-279	2.5	4
41	In-Hospital Management of Sleep Apnea During Heart Failure Hospitalization: A Randomized Controlled Trial. <i>Journal of Cardiac Failure</i> , 2020 , 26, 705-712	3.3	4
40	Effect of cardiac resynchronization therapy in patients with diabetes randomized in EchoCRT. <i>European Journal of Heart Failure</i> , 2017 , 19, 80-87	12.3	4
39	Treatment of anemia with darbepoetin alfa in heart failure. <i>Congestive Heart Failure</i> , 2010 , 16, 87-95		4
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