William T Abraham

List of Publications by Year in descending order

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191 papers 15,051 citations

53 h-index 117 g-index

191 all docs

191 docs citations

191 times ranked 10901 citing authors

#	Article	IF	CITATIONS
1	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. New England Journal of Medicine, 2018, 379, 2307-2318.	27.0	2,079
2	Wireless pulmonary artery haemodynamic monitoring in chronic heart failure: a randomised controlled trial. Lancet, The, 2011, 377, 658-666.	13.7	1,345
3	Randomized Trial of Cardiac Resynchronization in Mildly Symptomatic Heart Failure Patients and in Asymptomatic Patients With Left Ventricular Dysfunction and Previous Heart Failure Symptoms. Journal of the American College of Cardiology, 2008, 52, 1834-1843.	2.8	1,060
4	In-Hospital Mortality in Patients With Acute Decompensated Heart Failure Requiring Intravenous Vasoactive Medications. Journal of the American College of Cardiology, 2005, 46, 57-64.	2.8	712
5	Predictors of In-Hospital Mortality in Patients Hospitalized for Heart Failure. Journal of the American College of Cardiology, 2008, 52, 347-356.	2.8	506
6	Sustained efficacy of pulmonary artery pressure to guide adjustment of chronic heart failure therapy: complete follow-up results from the CHAMPION randomised trial. Lancet, The, 2016, 387, 453-461.	13.7	478
7	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. Circulation, 2004, 110, 2864-2868.	1.6	477
8	Wireless Pulmonary Artery Pressure Monitoring Guides Management to Reduce Decompensation in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2014, 7, 935-944.	3.9	360
9	Cardiac Resynchronization Therapy for Heart Failure. Circulation, 2003, 108, 2596-2603.	1.6	293
10	Effect of Ularitide on Cardiovascular Mortality in Acute Heart Failure. New England Journal of Medicine, 2017, 376, 1956-1964.	27.0	257
11	Sleep disordered breathing and post-discharge mortality in patients with acute heart failure. European Heart Journal, 2015, 36, 1463-1469.	2.2	215
12	Baroreflex Activation Therapy for the Treatment of Heart Failure With a ReducedÂEjection Fraction. JACC: Heart Failure, 2015, 3, 487-496.	4.1	204
13	Aliskiren, Enalapril, or Aliskiren and Enalapril in Heart Failure. New England Journal of Medicine, 2016, 374, 1521-1532.	27.0	204
14	Pulmonary Artery Pressure-Guided Management of Patients With Heart Failure and Reduced Ejection Fraction. Journal of the American College of Cardiology, 2017, 70, 1875-1886.	2.8	198
15	Intrathoracic Impedance vs Daily Weight Monitoring for Predicting Worsening Heart Failure Events: Results of the Fluid Accumulation Status Trial (FAST). Congestive Heart Failure, 2011, 17, 51-55.	2.0	185
16	Wearable Cardioverter-Defibrillator Use in Patients Perceived to Be at High Risk Early Post-Myocardial Infarction. Journal of the American College of Cardiology, 2013, 62, 2000-2007.	2.8	170
17	Differential Impact of Heart Failure WithÂReduced Ejection Fraction onÂMenÂandÂWomen. Journal of the American College of Cardiology, 2019, 73, 29-40.	2.8	168
18	Echocardiographic Outcomes After Transcatheter Leaflet Approximation inÂPatients With Secondary MitralÂRegurgitation. Journal of the American College of Cardiology, 2019, 74, 2969-2979.	2.8	161

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19	A Randomized Controlled Trial to Evaluate the Safety and Efficacy of Cardiac Contractility Modulation. JACC: Heart Failure, 2018, 6, 874-883.	4.1	159
20	CHAMPIONâ^— Trial Rationale and Design: The Long-Term Safety and Clinical Efficacy of a Wireless PulmonaryÂArtery Pressure Monitoring System. Journal of Cardiac Failure, 2011, 17, 3-10.	1.7	143
21	Transvenous neurostimulation for central sleep apnoea: a randomised controlled trial. Lancet, The, 2016, 388, 974-982.	13.7	142
22	Lower Rates of Heart Failure and All-Cause Hospitalizations During Pulmonary Artery Pressure-Guided Therapy for Ambulatory Heart Failure. Circulation: Heart Failure, 2020, 13, e006863.	3.9	125
23	Baroreflex Activation Therapy in Patients With HeartÂFailure With Reduced Ejection Fraction. Journal of the American College of Cardiology, 2020, 76, 1-13.	2.8	121
24	Mechanisms and Clinical Consequences ofÂUntreated Central Sleep Apnea in HeartÂFailure. Journal of the American College of Cardiology, 2015, 65, 72-84.	2.8	120
25	Impact of Practice-Based Management of Pulmonary Artery Pressures in 2000 Patients Implanted With the CardioMEMS Sensor. Circulation, 2017, 135, 1509-1517.	1.6	117
26	Effect of empagliflozin on exercise ability and symptoms in heart failure patients with reduced and preserved ejection fraction, with and without type 2 diabetes. European Heart Journal, 2021, 42, 700-710.	2.2	117
27	Phrenic Nerve Stimulation for the Treatment of Central Sleep Apnea. JACC: Heart Failure, 2015, 3, 360-369.	4.1	114
28	Type of Atrial Fibrillation and Outcomes inÂPatients With Heart Failure and ReducedÂEjectionÂFraction. Journal of the American College of Cardiology, 2017, 70, 2490-2500.	2.8	114
29	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. Journal of the American College of Cardiology, 2021, 77, 1029-1040.	2.8	113
30	Interventions Linked to Decreased HeartÂFailure Hospitalizations During Ambulatory Pulmonary Artery PressureÂMonitoring. JACC: Heart Failure, 2016, 4, 333-344.	4.1	112
31	MG53-mediated cell membrane repair protects against acute kidney injury. Science Translational Medicine, 2015, 7, 279ra36.	12.4	103
32	Implantable Hemodynamic Monitoring forÂHeart Failure Patients. Journal of the American College of Cardiology, 2017, 70, 389-398.	2.8	96
33	Treatment with insulin is associated with worse outcome in patients with chronic heart failure and diabetes. European Journal of Heart Failure, 2018, 20, 888-895.	7.1	93
34	Extracorporeal Ultrafiltration for FluidÂOverload in Heart Failure. Journal of the American College of Cardiology, 2017, 69, 2428-2445.	2.8	88
35	Evaluation of remote dielectric sensing (ReDS) technology-guided therapy for decreasing heart failure re-hospitalizations. International Journal of Cardiology, 2017, 240, 279-284.	1.7	87
36	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. European Journal of Heart Failure, 2015, 17, 1066-1074.	7.1	85

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37	The prevalence and importance of frailty in heart failure with reduced ejection fraction–Âan analysis of <scp>PARADIGMâ€HF</scp> and <scp>ATMOSPHERE</scp> . European Journal of Heart Failure, 2020, 22, 2123-2133.	7.1	85
38	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. American Heart Journal, 2018, 205, 1-11.	2.7	84
39	The interaction of sex, height, and QRS duration on the effects of cardiac resynchronization therapy on morbidity and mortality: an individualâ€patient data metaâ€analysis. European Journal of Heart Failure, 2018, 20, 780-791.	7.1	81
40	Interatrial Shunting for Heart Failure. JACC: Cardiovascular Interventions, 2018, 11, 2300-2310.	2.9	80
41	Intracardiac Pressures Measured Using an Implantable Hemodynamic Monitor. Circulation: Heart Failure, 2017, 10, .	3.9	79
42	Pulmonary Artery Pressure–Guided Heart Failure Management Reduces 30-Day Readmissions. Circulation: Heart Failure, 2016, 9, .	3.9	76
43	Impact of tricuspid regurgitation on survival in patients with heart failure: a large electronic health record patientâ€level database analysis. European Journal of Heart Failure, 2020, 22, 1803-1813.	7.1	7 5
44	Rationale and Design of the Left Atrial Pressure Monitoring to Optimize Heart Failure Therapy Study (LAPTOP-HF). Journal of Cardiac Failure, 2015, 21, 479-488.	1.7	69
45	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. Circulation, 2021, 144, 426-437.	1.6	68
46	The effect of QRS duration on cardiac resynchronization therapy in patients with a narrow QRS complex: a subgroup analysis of the EchoCRT trial. European Heart Journal, 2015, 36, 1983-1989.	2.2	65
47	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). European Heart Journal, 2020, 41, 2109-2117.	2.2	65
48	Phrenic nerve stimulation to treat patients with central sleep apnoea and heart failure. European Journal of Heart Failure, 2018, 20, 1746-1754.	7.1	64
49	Income Inequality and Outcomes in HeartÂFailure. JACC: Heart Failure, 2019, 7, 336-346.	4.1	63
50	Impact of Tricuspid Regurgitation on Clinical Outcomes. Journal of the American College of Cardiology, 2020, 76, 1305-1314.	2.8	63
51	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. JAMA Cardiology, 2020, 5, 432.	6.1	59
52	Devices in the management of advanced, chronic heart failure. Nature Reviews Cardiology, 2013, 10, 98-110.	13.7	56
53	Pulmonary hypertension related to left heart disease: Insight from a wireless implantable hemodynamic monitor. Journal of Heart and Lung Transplantation, 2015, 34, 329-337.	0.6	56
54	Combinatorial Pharmacogenetic Interactions of Bucindolol and \hat{l}^21 , $\hat{l}\pm2C$ Adrenergic Receptor Polymorphisms. PLoS ONE, 2012, 7, e44324.	2.5	55

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55	Percutaneous Ventricular Restoration Using the Parachute Device in Patients With Ischemic Heart Failure. Circulation: Heart Failure, 2014, 7, 752-758.	3.9	54
56	Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide Levels in Heart Failure Patients With and Without Atrial Fibrillation. Circulation: Heart Failure, 2017, 10, .	3.9	53
57	Device Therapy in Chronic HeartÂFailure. Journal of the American College of Cardiology, 2021, 78, 931-956.	2.8	50
58	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes. JAMA Cardiology, 2021, 6, 427.	6.1	49
59	Center of excellence for mobile sensor data-to-knowledge (MD2K). Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1137-1142.	4.4	48
60	Remote haemodynamicâ€guided care for patients with chronic heart failure: a metaâ€analysis of completed trials. European Journal of Heart Failure, 2017, 19, 426-433.	7.1	46
61	Burden of atrial fibrillation and poor rate control detected by continuous monitoring and the risk for heart failure hospitalization. American Heart Journal, 2012, 164, 616-624.	2.7	45
62	Prevention of Atrial Fibrillation by Bucindolol Is Dependent on the Beta 1 389 Arg/Gly Adrenergic Receptor Polymorphism. JACC: Heart Failure, 2013, 1, 338-344.	4.1	43
63	Transvenous stimulation of the phrenic nerve for the treatment of central sleep apnoea: 12 months' experience with the remedē [®] System. European Journal of Heart Failure, 2016, 18, 1386-1393.	7.1	43
64	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. European Heart Journal, 2016, 37, 49-59.	2.2	43
65	The clinical characteristics of lower extremity lymphedema in 440 patients. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 851-859.	1.6	43
66	Hemodynamic-GUIDEd management of Heart Failure (GUIDE-HF). American Heart Journal, 2019, 214, 18-27.	2.7	41
67	Improving Heart Failure Therapeutics Development in the United States. Journal of the American College of Cardiology, 2018, 71, 443-453.	2.8	40
68	Long-term efficacy and safety of phrenic nerve stimulation for the treatment of central sleep apnea. Sleep, 2019, 42, .	1.1	40
69	Similar hemodynamic decongestion with vasodilators and inotropes: systematic review, meta-analysis, and meta-regression of 35 studies on acute heart failure. Clinical Research in Cardiology, 2016, 105, 971-980.	3.3	39
70	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010300.	3.9	39
71	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. Journal of Cardiac Failure, 2015, 21, 16-23.	1.7	38
72	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. European Journal of Heart Failure, 2019, 21, 577-587.	7.1	38

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73	Right Ventricular–Pulmonary Arterial Coupling in Patients With HF Secondary MR. JACC: Cardiovascular Interventions, 2021, 14, 2231-2242.	2.9	38
74	Current challenges for clinical trials of cardiovascular medical devices. International Journal of Cardiology, 2014, 175, 30-37.	1.7	37
75	Conceptual Considerations for Device-Based Therapy in Acute Decompensated Heart Failure. Circulation: Heart Failure, 2020, 13, e006731.	3.9	37
76	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. American Heart Journal, 2008, 156, 641-648.e1.	2.7	36
77	Disease management: remote monitoring in heart failure patients with implantable defibrillators, resynchronization devices, and haemodynamic monitors. Europace, 2013, 15, i40-i46.	1.7	36
78	Oral lixivaptan effectively increases serum sodium concentrations in outpatients with euvolemic hyponatremia. Kidney International, 2012, 82, 1215-1222.	5.2	35
79	Conduct of Clinical Trials in the Era of COVID-19. Journal of the American College of Cardiology, 2020, 76, 2368-2378.	2.8	35
80	Left Ventricular Architecture, Long-Term Reverse Remodeling, and Clinical Outcome in Mild Heart Failure With CardiacÂResynchronization. JACC: Heart Failure, 2017, 5, 169-178.	4.1	34
81	Predictors of Clinical Response to Transcatheter Reduction of SecondaryÂMitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 1007-1014.	2.8	34
82	Rationale and Design of the Treatment of Hyponatremia Based on Lixivaptan in NYHA Class III/IV Cardiac Patient Evaluation (THE BALANCE) Study. Clinical and Translational Science, 2010, 3, 249-253.	3.1	33
83	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 879-889.	2.9	32
84	Trials of implantable monitoring devices in heart failure: which design is optimal?. Nature Reviews Cardiology, 2014, 11, 576-585.	13.7	31
85	The Utility of a Wireless Implantable Hemodynamic Monitoring System in Patients Requiring Mechanical Circulatory Support. ASAIO Journal, 2018, 64, 301-308.	1.6	31
86	Lixivaptan safely and effectively corrects serum sodium concentrations in hospitalized patients with euvolemic hyponatremia. Kidney International, 2012, 82, 1223-1230.	5.2	30
87	Sustained 12 Month Benefit of Phrenic Nerve Stimulation for Central Sleep Apnea. American Journal of Cardiology, 2018, 121, 1400-1408.	1.6	30
88	A current and future outlook on upcoming technologies in remote monitoring of patients with heart failure. European Journal of Heart Failure, 2021, 23, 175-185.	7.1	30
89	Transvenous Phrenic Nerve Stimulation for Treatment of Central Sleep Apnea: Five-Year Safety and Efficacy Outcomes. Nature and Science of Sleep, 2021, Volume 13, 515-526.	2.7	30
90	Economic Value and Cost-Effectiveness of ÂCardiac Resynchronization Therapy Among Patients With Mild Heart Failure. JACC: Heart Failure, 2017, 5, 204-212.	4.1	30

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91	A Novel Wireless Left Atrial Pressure Monitoring System for Patients with Heart Failure, First Ex-Vivo and Animal Experience. Journal of Cardiovascular Translational Research, 2019, 12, 290-298.	2.4	29
92	Design and rationale of haemodynamic guidance with CardioMEMS in patients with a left ventricular assist device: the HEMOâ€VAD pilot study. ESC Heart Failure, 2019, 6, 194-201.	3.1	29
93	Relationship between heart rate and outcomes in patients in sinus rhythm or atrial fibrillation with heart failure and reduced ejection fraction. European Journal of Heart Failure, 2020, 22, 528-538.	7.1	28
94	Endpoints in HeartÂFailure DrugÂDevelopment. JACC: Heart Failure, 2020, 8, 429-440.	4.1	28
95	Predictors of shortâ€term clinical response to cardiac resynchronization therapy. European Journal of Heart Failure, 2017, 19, 1056-1063.	7.1	27
96	Baroreflex activation therapy for the treatment of heart failure with reduced ejection fraction in patients with and without coronary artery disease. International Journal of Cardiology, 2018, 266, 187-192.	1.7	27
97	First granted example of novel FDA trial design under Expedited Access Pathway for premarket approval: BeAT-HF. American Heart Journal, 2018, 204, 139-150.	2.7	27
98	Clinical and regulatory landscape for cardiogenic shock: A report from the Cardiac Safety Research Consortium ThinkTank on cardiogenic shock. American Heart Journal, 2020, 219, 1-8.	2.7	27
99	Pulmonary Hypertension in TranscatheterÂMitral Valve Repair for Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 2595-2606.	2.8	27
100	Surgical Experience and Long-term Results of Baroreflex Activation Therapy for Heart Failure With Reduced Ejection Fraction. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 320-328.	0.6	26
101	Treatment of HF in an Era of MultipleÂTherapies. JACC: Heart Failure, 2021, 9, 1-12.	4.1	26
102	Patient monitoring across the spectrum of heart failure disease management 10Âyears after the CHAMPION trial. ESC Heart Failure, 2021, 8, 3472-3482.	3.1	26
103	Hemodynamic Factors Associated With Acute Decompensated Heart Failure: Part 2—Use in Automated Detection. Journal of Cardiac Failure, 2011, 17, 366-373.	1.7	25
104	<scp>d</scp> -Ribose aids heart failure patients with preserved ejection fraction and diastolic dysfunction: a pilot study. Therapeutic Advances in Cardiovascular Disease, 2015, 9, 56-65.	2.1	25
105	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. Journal of Heart and Lung Transplantation, 2015, 34, 438-447.	0.6	24
106	Apneas of Heart Failure and Phenotype-Guided Treatments. Chest, 2020, 157, 394-402.	0.8	24
107	Health Status Changes and Outcomes inÂPatients With HeartÂFailure and MitralÂRegurgitation. Journal of the American College of Cardiology, 2020, 75, 2099-2106.	2.8	24
108	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. American Heart Journal, 2019, 217, 13-22.	2.7	23

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109	Standardized definitions for evaluation of heart failure therapies: scientific expert panel from the Heart Failure Collaboratory and Academic Research Consortium. European Journal of Heart Failure, 2020, 22, 2175-2186.	7.1	23
110	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. European Heart Journal, 2017, 38, ehw506.	2.2	22
111	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. American Heart Journal, 2018, 201, 141-148.	2.7	22
112	Bucindolol for the Maintenance of SinusÂRhythm in a Genotype-Defined HFÂPopulation. JACC: Heart Failure, 2019, 7, 586-598.	4.1	22
113	Ambulatory Extra-Aortic Counterpulsation in Patients With Moderate to Severe Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 526-533.	4.1	21
114	Current and future developments in the field of central sleep apnoea. Europace, 2016, 18, 1123-1134.	1.7	21
115	Optimal Background Pharmacological Therapy for Heart Failure Patients in Clinical Trials. Journal of the American College of Cardiology, 2022, 79, 504-510.	2.8	21
116	Interaction of Left Ventricular Size and Sex on Outcome of Cardiac Resynchronization Therapy Among Patients With a Narrow QRS Duration in the EchoCRT Trial. Journal of the American Heart Association, 2018, 7, .	3.7	20
117	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2020, 13, e007293.	3.9	20
118	Remote Hemodynamicâ€Guided Therapy of Patients With Recurrent Heart Failure Following Cardiac Resynchronization Therapy. Journal of the American Heart Association, 2021, 10, e017619.	3.7	20
119	Phrenic Nerve Stimulation for the Treatment of Central Sleep Apnea: A Pooled Cohort Analysis. Journal of Clinical Sleep Medicine, 2019, 15, 1747-1755.	2.6	20
120	The V-LAP System for Remote Left Atrial Pressure Monitoring of Patients With Heart Failure. Journal of Cardiac Failure, 2022, 28, 963-972.	1.7	20
121	Pharmacologic Therapies Across the Continuum of Left Ventricular Dysfunction. American Journal of Cardiology, 2008, 102, 21G-28G.	1.6	19
122	Sex-Specific Outcomes of Transcatheter Mitral-Valve Repair and Medical Therapy for Mitral Regurgitation in HeartÂFailure. JACC: Heart Failure, 2021, 9, 674-683.	4.1	19
123	Preventing cardiovascular events in patients with diabetes mellitus. American Journal of Medicine, 2004, 116, 39-46.	1.5	18
124	The Aliskiren Trial to Minimize <scp>OutcomeS</scp> in Patients with <scp>HEart</scp> failure trial (<scp>ATMOSPHERE</scp>): revised statistical analysis plan and baseline characteristics. European Journal of Heart Failure, 2015, 17, 1075-1083.	7.1	18
125	Aliskiren alone or in combination with enalapril vs. enalapril among patients with chronic heart failure with and without diabetes: a subgroup analysis from the <scp>ATMOSPHERE</scp> trial. European Journal of Heart Failure, 2018, 20, 136-147.	7.1	18
126	Defining a Clinically Important Change in 6-Minute Walk Distance in Patients With Heart Failure and Mitral Valve Disease. Circulation: Heart Failure, 2021, 14, e007564.	3.9	17

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127	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in HeartÂFailure With Secondary MitralÂRegurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2331-2341.	2.9	16
128	Optimizer Smart in the treatment of moderate-to-severe chronic heart failure. Future Cardiology, 2020, 16, 13-25.	1.2	16
129	Clinical and Hemodynamic Effects of Nesiritide (B-Type Natriuretic Peptide) in Patients With Decompensated Heart Failure Receiving? Blockers. Congestive Heart Failure, 2005, 11, 59-64.	2.0	15
130	Patient Perceptions on Facilitating Follow-Up After Heart Failure Hospitalization. Circulation: Heart Failure, 2017, 10, .	3.9	15
131	Standardized Definitions for EvaluationÂofÂHeart Failure Therapies: Scientific Expert Panel From the HeartÂFailure Collaboratory and Academic Research Consortium. JACC: Heart Failure, 2020, 8, 961-972.	4.1	15
132	In-Hospital Management of Sleep Apnea During Heart Failure Hospitalization: A Randomized Controlled Trial. Journal of Cardiac Failure, 2020, 26, 705-712.	1.7	15
133	Remote Speech Analysis in the Evaluation of Hospitalized Patients With Acute Decompensated HeartÂFailure. JACC: Heart Failure, 2022, 10, 41-49.	4.1	15
134	Nesiritide in Acute Decompensated Heart Failure: A Pooled Analysis of Randomized Controlled Trials. Clinical Cardiology, 2010, 33, 484-489.	1.8	14
135	Cardiac Resynchronization Therapy in Patients With Heart Failure and Narrow QRS Complexes. Journal of the American College of Cardiology, 2018, 71, 1325-1333.	2.8	14
136	Impact of COPD on Outcomes After MitraClip for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2795-2803.	2.9	14
137	Prevalence and incidence of intraâ€ventricular conduction delays and outcomes in patients with heart failure and reduced ejection fraction: insights from PARADIGMâ€HF and ATMOSPHERE. European Journal of Heart Failure, 2020, 22, 2370-2379.	7.1	14
138	Cardiac safety research consortium "shock II―think tank report: Advancing practical approaches to generating evidence for the treatment of cardiogenic shock. American Heart Journal, 2020, 230, 93-97.	2.7	14
139	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. Journal of the American Society of Echocardiography, 2021, 34, 955-965.	2.8	14
140	Cost-effectiveness of transcatheter edge-to-edge repair in secondary mitral regurgitation. Heart, 2022, , heartjnl-2021-320005.	2.9	14
141	Impact of baseline renal dysfunction on cardiac outcomes and end-stage renal disease in heart failure patients with mitral regurgitation: the COAPT trial. European Heart Journal, 2022, 43, 1639-1648.	2.2	14
142	Pilot Randomized Controlled Trial to Reduce Readmission for Heart Failure Using Novel Tablet and Nurse Practitioner Education. American Journal of Medicine, 2018, 131, 974-978.	1.5	13
143	Future research prioritization in cardiac resynchronization therapy. American Heart Journal, 2020, 223, 48-58.	2.7	13
144	Direct Interstitial Decongestion in an Animal Model of Acute-on-Chronic Ischemic HeartÂFailure. JACC Basic To Translational Science, 2021, 6, 872-881.	4.1	13

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145	Cardiac Resynchronization Therapy for the Management of Chronic Heart Failure. The American Heart Hospital Journal, 2003, 1, 55-61.	0.2	12
146	Response to Abraham. Circulation, 2006, 114, 2692-2698.	1.6	10
147	Long-Term Extrapolation of ClinicalÂBenefits Among Patients WithÂMildÂHeartÂFailure Receiving CardiacÂResynchronization Therapy. JACC: Heart Failure, 2015, 3, 691-700.	4.1	10
148	Current treatment approaches and trials in central sleep apnea. International Journal of Cardiology, 2016, 206, S22-S27.	1.7	10
149	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. American Heart Journal, 2018, 199, 51-58.	2.7	9
150	Novel Non-pharmacological Approaches to Heart Failure. Journal of Cardiovascular Translational Research, 2014, 7, 263-265.	2.4	8
151	Dose Response of \hat{I}^2 -Blockers in Adrenergic Receptor Polymorphism Genotypes. Circulation Genomic and Precision Medicine, 2018, 11, e002210.	3.6	8
152	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. Global Heart, 2015, 10, 281.	2.3	8
153	Early Reduction in Ambulatory Pulmonary Artery Pressures After Initiation of Sacubitril/Valsartan. Circulation: Heart Failure, 2021, 14, e008212.	3.9	8
154	Prognostic Importance of Health Status Versus Functional Status in HeartÂFailure and Secondary Mitral Regurgitation. JACC: Heart Failure, 2021, 9, 684-692.	4.1	8
155	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. JACC: Cardiovascular Interventions, 2022, 15, 397-407.	2.9	8
156	Cardiac resynchronization therapy: a review of clinical trials and criteria for identifying the appropriate patient. Reviews in Cardiovascular Medicine, 2003, 4 Suppl 2, S30-7.	1.4	8
157	Feasibility of remote speech analysis in evaluation of dynamic fluid overload in heart failure patients undergoing haemodialysis treatment. ESC Heart Failure, 2021, 8, 2467-2472.	3.1	7
158	Treatment of Anemia With Darbepoetin Alfa in Heart Failure. Congestive Heart Failure, 2010, 16, 87-95.	2.0	6
159	The Role of Implantable Hemodynamic Monitors to Manage Heart Failure. Heart Failure Clinics, 2015, 11, 183-189.	2.1	6
160	Design of a "Lean―Case Report Form for HeartÂFailure Therapeutic Development. JACC: Heart Failure, 2019, 7, 913-921.	4.1	6
161	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in HeartÂFailure. JACC: Heart Failure, 2021, 9, 559-567.	4.1	6
162	Optimization of Cardiac Resynchronization Devices Using Acoustic Cardiography: A Comparison to Echocardiography. Congestive Heart Failure, 2006, 12, 25-31.	2.0	5

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