

# Barry A Borlaug

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2095619/publications.pdf>

Version: 2024-02-01

373  
papers

30,674  
citations

4653

85  
h-index

5384

164  
g-index

389  
all docs

389  
docs citations

389  
times ranked

16077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Atrial Myopathy in Heart Failure With Preserved Ejection Fraction. <i>Circulation Journal</i> , 2023, 87, 1039-1046.	0.7	6
2	Histologic and proteomic remodeling of the pulmonary veins and arteries in a porcine model of chronic pulmonary venous hypertension. <i>Cardiovascular Research</i> , 2023, 119, 268-282.	1.8	4
3	Comprehensive echocardiographic evaluation of the right heart in patients with pulmonary vascular diseases: the PVDOMICS experience. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 958-969.	0.5	6
4	Cardiopulmonary Exercise Testing with Echocardiography to Identify Mechanisms of Unexplained Dyspnea. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 116-130.	1.1	12
5	Adverse right ventricular remodeling, function, and stress responses in obesity: insights from cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1383-1390.	0.5	12
6	Hemodynamics for the Heart Failure Clinician: A State-of-the-Art Review. <i>Journal of Cardiac Failure</i> , 2022, 28, 133-148.	0.7	33
7	Heart Failure with Preserved Ejection Fraction: Mechanisms and Treatment Strategies. <i>Annual Review of Medicine</i> , 2022, 73, 321-337.	5.0	52
8	Functional Tricuspid Regurgitation and Right Atrial Remodeling in Heart Failure With Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2022, 162, 129-135.	0.7	20
9	Effect of Empagliflozin on Blood Volume Redistribution in Patients With Chronic Heart Failure and Reduced Ejection Fraction: An Analysis From the Empire HF Randomized Clinical Trial. <i>Circulation: Heart Failure</i> , 2022, 15, .	1.6	17
10	Changes in inferior vena cava area represent a more sensitive metric than changes in filling pressures during experimental manipulation of intravascular volume and tone. <i>European Journal of Heart Failure</i> , 2022, 24, 455-462.	2.9	16
11	Subclinical Pulmonary Congestion and Abnormal Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 629-637.	2.3	10
12	Uncoupling between intravascular and distending pressures leads to underestimation of circulatory congestion in obesity. <i>European Journal of Heart Failure</i> , 2022, 24, 353-361.	2.9	22
13	Noninvasive echocardiographic cardiac power output predicts mortality in cardiac intensive care unit patients. <i>American Heart Journal</i> , 2022, 245, 149-159.	1.2	14
14	Identification of patients with preclinical heart failure with preserved ejection fraction using the H2FPEF score. <i>Circulation</i> , 2022, 1, 59-66.		6
15	Epidemiology and outcomes of pulmonary hypertension in the cardiac intensive care unit. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 230-241.	0.4	9
16	Detection of Left Atrial Myopathy Using Artificial Intelligence-Enabled Electrocardiography. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE120008176.	1.6	10
17	Heart failure with preserved ejection fraction in patients with normal natriuretic peptide levels is associated with increased morbidity and mortality. <i>European Heart Journal</i> , 2022, 43, 1941-1951.	1.0	68
18	Atrial shunt device for heart failure with preserved and mildly reduced ejection fraction (REDUCE) Trial. <i>Journal of the American College of Cardiology</i> , 2022, 79, 112-122.	6.3	112

#	ARTICLE	IF	CITATIONS
19	Diabesity and heart failure with preserved ejection fraction: the picture is getting clearer. <i>European Journal of Heart Failure</i> , 2022, 24, 510-512.	2.9	3
20	Pulmonary vascular disease in pulmonary hypertension due to left heart disease: pathophysiologic implications. <i>European Heart Journal</i> , 2022, 43, 3417-3431.	1.0	50
21	Latent Pulmonary Vascular Disease May Alter the Response to Therapeutic Atrial Shunt Device in Heart Failure. <i>Circulation</i> , 2022, 145, 1592-1604.	1.6	54
22	The Value of Passive Leg Raise During Right Heart Catheterization in Diagnosing Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008935.	1.6	26
23	Exercise invasive hemodynamics in adults post-Fontan: A novel tool in understanding functional limitation and liver disease. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 704-707.	0.3	7
24	Outcomes and Predictors of Mortality Among Cardiac Intensive Care Unit Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2022, 28, 1088-1099.	0.7	6
25	Influence of locomotor muscle group III/IV afferents on cardiovascular and ventilatory responses in human heart failure during submaximal exercise. <i>Journal of Applied Physiology</i> , 2022, 132, 903-914.	1.2	3
26	Invasive hemodynamic assessments during exercise: normal patterns and clinical value. , 2022, , 545-563.		0
27	Heart failure with normal natriuretic peptide levels: more fat, and that is the main problem. <i>European Heart Journal</i> , 2022, 43, 2248-2249.	1.0	2
28	Beta-Blockers and Exercise Hemodynamics in Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1576-1578.	1.2	1
29	Venous Tone and Stressed Blood Volume in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1858-1869.	1.2	35
30	Nonsteroidal aldosterone receptor antagonism: a treatment for heart failure patients?. <i>European Journal of Heart Failure</i> , 2022, 24, 1006-1008.	2.9	0
31	Endovascular ablation of the right greater splanchnic nerve in heart failure with preserved ejection fraction: early results of the REBALANCE-HF trial roll-in cohort. <i>European Journal of Heart Failure</i> , 2022, 24, 1410-1414.	2.9	27
32	Sex and central obesity in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2022, 24, 1359-1370.	2.9	22
33	Post-operative atrial fibrillation and risk of heart failure hospitalization. <i>European Heart Journal</i> , 2022, 43, 2971-2980.	1.0	14
34	Diagnosis of Heart Failure With Preserved Ejection Fraction Among Patients With Unexplained Dyspnea. <i>JAMA Cardiology</i> , 2022, 7, 891.	3.0	43
35	Exercise testing in heart failure with preserved ejection fraction: an appraisal through diagnosis, pathophysiology and therapy—AA clinical consensus statement of the Heart Failure Association and European Association of Preventive Cardiology of the European Society of Cardiology. <i>European Journal of Heart Failure</i> . 2022, 24, 1327-1345.	2.9	42
36	Coronary microvascular dysfunction is associated with exertional haemodynamic abnormalities in patients with heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 765-772.	2.9	48

#	ARTICLE	IF	CITATIONS
37	Heightened Dependence of Left-Heart Filling Pressures on Right-Heart Failure in Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2021, 37, 131-139.	0.8	2
38	A Fluid Challenge Test for the Diagnosis of Occult Heart Failure. <i>Chest</i> , 2021, 159, 791-797.	0.4	19
39	Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 38-50.	1.2	47
40	Myocardial ketone body utilization in patients with heart failure: The impact of oral ketone ester. <i>Metabolism: Clinical and Experimental</i> , 2021, 115, 154452.	1.5	48
41	Diabesity: the combined burden of obesity and diabetes on heart disease and the role of imaging. <i>Nature Reviews Cardiology</i> , 2021, 18, 291-304.	6.1	141
42	Acute Unloading Effects of Sildenafil Enhance Right Ventricularâ€“Pulmonary Artery Coupling in Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 224-232.	0.7	14
43	Pathophysiologic importance of visceral adipose tissue in women with heart failure and preserved ejection fraction. <i>European Heart Journal</i> , 2021, 42, 1595-1605.	1.0	80
44	Implications of peripheral oedema in heart failure with preserved ejection fraction: a heart failure network analysis. <i>ESC Heart Failure</i> , 2021, 8, 662-669.	1.4	5
45	Nonobstructive Hypertrophic Cardiomyopathy in a Patient With Mitral Prosthesis. <i>Annals of Thoracic Surgery</i> , 2021, 111, e429-e432.	0.7	2
46	Cardiac MRI demonstrates compressibility in healthy myocardium but not in myocardium with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2021, 322, 278-283.	0.8	5
47	Systolic-to-diastolic myocardial volume ratio as a novel imaging marker of cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 322, 272-277.	0.8	2
48	Ventricularâ€“Arterial Interaction in Patients With Heart Failure and a Preserved Ejection Fraction. , 2021, , 71-85.		0
49	Biomarker and Invasive Hemodynamic Assessment of Cardiac Damage Class in Aortic Stenosis. <i>Structural Heart</i> , 2021, 5, 208-217.	0.2	1
50	Peripheral and pulmonary effects of inorganic nitrite during exercise in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 814-823.	2.9	20
51	Sustained Improvement in Diastolic Reserve Following Percutaneous Pericardiotomy in a Porcine Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007530.	1.6	7
52	Contributions of cardiac dysfunction and volume status to central haemodynamics in chronic heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1097-1105.	2.9	19
53	Newly Identified Tricks From an Old Dog. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 362-364.	2.3	0
54	Reply. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1596-1597.	1.2	0

#	ARTICLE	IF	CITATIONS
55	Right Ventricular Pulmonary Artery Coupling and Mortality in Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , 2021, 10, e019015.	1.6	25
56	Determinants and consequences of heart rate and stroke volume response to exercise in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 754-764.	2.9	19
57	Diagnostic scores predict morbidity and mortality in patients hospitalized for heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 954-963.	2.9	24
58	Pulmonary Hypertension in Left Heart Disease. <i>Clinics in Chest Medicine</i> , 2021, 42, 39-58.	0.8	14
59	Real-Time Cardiac Magnetic Resonance Imaging. <i>Circulation</i> , 2021, 143, 1499-1501.	1.6	3
60	Splanchnic Nerve Block Mediated Changes in Stressed Blood Volume in Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 293-300.	1.9	28
61	Application of Guideline-Based Echocardiographic Assessment of Left Atrial Pressure to Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 455-464.	1.2	5
62	Splanchnic nerve modulation in heart failure: mechanistic overview, initial clinical experience, and safety considerations. <i>European Journal of Heart Failure</i> , 2021, 23, 1076-1084.	2.9	37
63	Levosimendan Improves Hemodynamics and Exercise Tolerance in PH-HFpEF. <i>JACC: Heart Failure</i> , 2021, 9, 360-370.	1.9	42
64	Salutary Acute Effects of Exercise on Central Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2021, 27, 1313-1320.	0.7	5
65	Things Are Not Always as They Seem: Multimodality Exercise Assessment in the Evaluation of Dyspnea. <i>Circulation</i> , 2021, 143, 2502-2507.	1.6	1
66	An under-recognized phenomenon: Myocardial volume change during the cardiac cycle. <i>Echocardiography</i> , 2021, 38, 1235-1244.	0.3	0
67	Obesity, venous capacitance, and venous compliance in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 1648-1658.	2.9	64
68	Growth differentiation factor-15, treatment with liraglutide, and clinical outcomes among patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 2608-2616.	1.4	8
69	Clinical Phenogroups in Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2021, 17, 483-498.	1.0	14
70	Unmasking Hydroxychloroquine Cardiotoxicity in a Patient With Heart Failure and Chronotropic Incompetence. <i>JACC: Case Reports</i> , 2021, 3, 997-1001.	0.3	3
71	Prevalence of Transthyretin Amyloid Cardiomyopathy in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2021, 6, 1267.	3.0	66
72	Simultaneous Measurement of Lung Diffusing Capacity and Pulmonary Hemodynamics Reveals Exertional Alveolar-Capillary Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021, 10, e019950.	1.6	9

#	ARTICLE	IF	CITATIONS
73	Hemodynamic Determinants of Activity Measured by Accelerometer in Patients With Stable Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 824-835.	1.9	4
74	Myocardial contraction fraction by echocardiography and mortality in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , 2021, 344, 230-239.	0.8	11
75	Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1858-1871.	2.9	86
76	Exercise Intolerance in Older Adults With Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1166-1187.	1.2	87
77	Changes in Stressed Blood Volume with Levosimendan in Pulmonary Hypertension from Heart Failure with Preserved Ejection Fraction: Insights Regarding Mechanism of Action From the HELP Trial. <i>Journal of Cardiac Failure</i> , 2021, 27, 1023-1026.	0.7	11
78	Coarctation of aorta is associated with left ventricular stiffness, left atrial dysfunction and pulmonary hypertension. <i>American Heart Journal</i> , 2021, 241, 50-58.	1.2	17
79	Invasive Hemodynamic Assessment in Heart Failure With Preserved Ejection Fraction. , 2021, , 93-105.		0
80	Predicting the transition to and progression of heart failure with preserved ejection fraction: a weighted risk score using bio-humoural, cardiopulmonary, and echocardiographic stress testing. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1650-1661.	0.8	44
81	The SGLT2 inhibitor dapagliflozin in heart failure with preserved ejection fraction: a multicenter randomized trial. <i>Nature Medicine</i> , 2021, 27, 1954-1960.	15.2	299
82	New Insights into Heart Failure: From the Beginning to Now. , 2021, , 231-241.		0
83	Mild aortic valve disease and the diastolic pressure-volume relationship in heart failure with preserved ejection fraction. <i>Open Heart</i> , 2021, 8, e001701.	0.9	7
84	Quality of Life and Exercise Ability in Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1913.	3.8	6
85	Novel approaches to the management of chronic systolic heart failure: future directions and unanswered questions. <i>European Heart Journal</i> , 2020, 41, 1764-1774.	1.0	11
86	Elevated ventricular filling pressures and long-term survival in adults post-Fontan. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 803-809.	0.7	11
87	Impact of Obesity on Volume Status in Patients With Ambulatory Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 112-117.	0.7	21
88	Adverse Renal Response to Decongestion in the Obese Phenotype of Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020, 26, 101-107.	0.7	26
89	Diastolic Dysfunction and Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 245-257.	2.3	156
90	Hemodynamic assessment in heart failure. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 420-428.	0.7	7

#	ARTICLE	IF	CITATIONS
91	Functional mitral regurgitation and left atrial myopathy in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 489-498.	2.9	92
92	Left atrial myopathy in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 486-488.	2.9	9
93	Endothelium-dependent and independent coronary microvascular dysfunction in patients with heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 432-441.	2.9	92
94	Reply. <i>JACC: Heart Failure</i> , 2020, 8, 957.	1.9	0
95	Hemodynamic and Clinical Implications of Impaired Pulmonary Vascular Reserve in the Fontan Circulation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2755-2763.	1.2	36
96	Effect of Empagliflozin on Hemodynamics in Patients With Heart Failure and Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2740-2751.	1.2	57
97	Pulmonary Vascular Pressures and Gas Exchange Response to Exercise in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020, 26, 1011-1015.	0.7	1
98	Cardiac Magnetic Resonance to Enhance Phenotypic Characterization of HFpEF. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2129-2131.	2.3	0
99	Obese-Inflammatory Phenotypes in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006414.	1.6	52
100	Peripheral endothelial dysfunction is a novel risk factor for systolic dysfunction and heart failure progression. <i>IJC Heart and Vasculature</i> , 2020, 30, 100584.	0.6	4
101	A Tough Time Running Around the Block. <i>Circulation: Heart Failure</i> , 2020, 13, e007182.	1.6	0
102	Characterization of the Progression From Ambulatory to Hospitalized Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020, 26, 919-928.	0.7	10
103	Locomotor muscle group III/IV afferents constrain stroke volume and contribute to exercise intolerance in human heart failure. <i>Journal of Physiology</i> , 2020, 598, 5379-5390.	1.3	24
104	Impact of Interatrial Shunts on Invasive Hemodynamics and Exercise Tolerance in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2020, 9, e016760.	1.6	19
105	Effects of exercise on thoracic blood volumes, lung fluid accumulation, and pulmonary diffusing capacity in heart failure with preserved ejection fraction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R602-R609.	0.9	9
106	Altered Hemodynamics and End-Organ Damage in Heart Failure. <i>Circulation</i> , 2020, 142, 998-1012.	1.6	103
107	Every Now and Then I Fall Apart. <i>Circulation: Heart Failure</i> , 2020, 13, e007145.	1.6	2
108	Noninvasive Echocardiographic Left Ventricular Stroke Work Index Predicts Mortality in Cardiac Intensive Care Unit Patients. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011642.	1.3	23

#	ARTICLE	IF	CITATIONS
109	Effects of Liraglutide on Worsening Renal Function Among Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006758.	1.6	8
110	Heart failure with preserved ejection fraction diagnosis and treatment: An updated review of the evidence. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 570-584.	1.6	53
111	New insights into the role of left atrial function during exercise in heart failure. <i>European Journal of Heart Failure</i> , 2020, 22, 1199-1201.	2.9	2
112	Performance and Interpretation of Invasive Hemodynamic Exercise Testing. <i>Chest</i> , 2020, 158, 2119-2129.	0.4	38
113	Application of Diagnostic Algorithms for Heart Failure With Preserved Ejection Fraction to the Community. <i>JACC: Heart Failure</i> , 2020, 8, 640-653.	1.9	65
114	Getting the “Right” Perspective on Angiotensin Receptor–Neprilysin Inhibition in Heart Failure. <i>Journal of the American Heart Association</i> , 2020, 9, e017292.	1.6	2
115	Quality of life in heart failure with preserved ejection fraction: importance of obesity, functional capacity, and physical inactivity. <i>European Journal of Heart Failure</i> , 2020, 22, 1009-1018.	2.9	111
116	Doppler-Derived Arterial Load Indices Better Reflect Left Ventricular Afterload Than Systolic Blood Pressure in Coarctation of Aorta. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009672.	1.3	20
117	Echocardiographic predictors of severe right ventricular diastolic dysfunction in tetralogy of Fallot: Relations to patient outcomes. <i>International Journal of Cardiology</i> , 2020, 306, 49-55.	0.8	12
118	Research Priorities for Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2020, 141, 1001-1026.	1.6	239
119	Evaluation and management of heart failure with preserved ejection fraction. <i>Nature Reviews Cardiology</i> , 2020, 17, 559-573.	6.1	339
120	Prognostic implications of inferior vena cava haemodynamics in ambulatory patients with tetralogy of Fallot. <i>ESC Heart Failure</i> , 2020, 7, 2589-2596.	1.4	5
121	The heavy heart of HFpEF. <i>European Heart Journal</i> , 2020, 41, 3447-3447.	1.0	3
122	Hemodynamic and Functional Impact of Epicardial Adipose Tissue in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2020, 8, 657-666.	1.9	113
123	Comprehensive Diagnostic Evaluation of Cardiovascular Physiology in Patients With Pulmonary Vascular Disease. <i>Circulation: Heart Failure</i> , 2020, 13, e006363.	1.6	27
124	Hypertension and heart failure: insights from exercise stress testing. <i>European Journal of Heart Failure</i> , 2020, 22, 469-471.	2.9	4
125	Noninvasive evaluation of pulmonary artery pressure during exercise: the importance of right atrial hypertension. <i>European Respiratory Journal</i> , 2020, 55, 1901617.	3.1	33
126	Renal Dysfunction in Heart Failure With Preserved Ejection Fraction: Insights From the RELAX Trial. <i>Journal of Cardiac Failure</i> , 2020, 26, 233-242.	0.7	9



#	ARTICLE	IF	CITATIONS
127	Targeting pulmonary capillary permeability to reduce lung congestion in heart failure: a randomized, controlled pilot trial. <i>European Journal of Heart Failure</i> , 2020, 22, 1641-1645.	2.9	30
128	Evaluation for Heart Transplantation and LVAD Implantation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1471-1487.	1.2	77
129	Heart Failure With Preserved Ejection Fraction: Where Do We Stand?. <i>Mayo Clinic Proceedings</i> , 2020, 95, 629-631.	1.4	2
130	Energetic Adaptations and Stress Reserve in the Obese Heart. <i>Circulation</i> , 2020, 141, 1164-1167.	1.6	0
131	Characterization of the inflammatory-metabolic phenotype of heart failure with a preserved ejection fraction: a hypothesis to explain influence of sex on the evolution and potential treatment of the disease. <i>European Journal of Heart Failure</i> , 2020, 22, 1551-1567.	2.9	93
132	Atrial Dysfunction in Patients With Heart Failure With Preserved Ejection Fraction and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1051-1064.	1.2	202
133	Redistribution of cardiac output during exercise by functional mitral regurgitation in heart failure: compensatory O <sub>2</sub> peripheral uptake to delivery failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H100-H108.	1.5	4
134	Abstract 13594: Adverse Right Ventricular Remodelling, Function and Stress Responses in Obesity: Implications for Severe Acute Respiratory Illness. <i>Circulation</i> , 2020, 142, .	1.6	0
135	Response by Pfeffer et al to Letter Regarding Article, "Heart Failure With Preserved Ejection Fraction in Perspective". <i>Circulation Research</i> , 2019, 125, e26.	2.0	3
136	Characterization of the Obese Phenotype of Heart Failure With Preserved Ejection Fraction: A RELAX Trial Ancillary Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1199-1209.	1.4	68
137	Package delivered, but message not received. <i>Heart</i> , 2019, 105, 1528-1529.	1.2	1
138	Hemodynamic Effects of Weight Loss in Obesity. <i>JACC: Heart Failure</i> , 2019, 7, 678-687.	1.9	71
139	The Role of the Pericardium in Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 574-585.	1.9	96
140	Right Atrial/Pulmonary Arterial Wedge Pressure Ratio in Primary and Mixed Constrictive Pericarditis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3312-3321.	1.2	10
141	Myocardial Energetics in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019, 12, e006240.	1.6	29
142	The haemodynamic basis of lung congestion during exercise in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2019, 40, 3721-3730.	1.0	155
143	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular-Pulmonary Artery Coupling. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2145-2154.	1.1	39
144	Assessment of Predictors of Left Atrial Volume Response to a Transcatheter InterAtrial Shunt Device (from the REDUCE LAP-HF Trial). <i>American Journal of Cardiology</i> , 2019, 124, 1912-1917.	0.7	13

#	ARTICLE	IF	CITATIONS
145	Pathophysiologic and Prognostic Implications of Right Atrial Hypertension in Adults With Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2019, 8, e014148.	1.6	18
146	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2098-2099.	2.3	3
147	The neurohormonal basis of pulmonary hypertension in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2019, 40, 3707-3717.	1.0	47
148	Readmissions in Heart Failure: It's More Than Just the Medicine. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1919-1921.	1.4	19
149	Assessment and Implications of Right Ventricular Afterload in Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2019, 124, 1780-1784.	0.7	7
150	Haemodynamic profiles in adult Fontan patients: associated haemodynamics and prognosis. <i>European Journal of Heart Failure</i> , 2019, 21, 803-809.	2.9	35
151	The Role of Echocardiography in Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2019, 15, 241-256.	1.0	28
152	Mechanism and Risk Factors for Death in Adults With Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2019, 124, 803-807.	0.7	18
153	Heart Failure With Preserved Ejection Fraction In Perspective. <i>Circulation Research</i> , 2019, 124, 1598-1617.	2.0	500
154	Exercise Intolerance in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2209-2225.	1.2	236
155	OBESE-INFLAMMATORY PHENOTYPES IN HEART FAILURE WITH PRESERVED EJECTION FRACTION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 661.	1.2	1
156	Central and Peripheral Determinants of Exercise Capacity in Heart Failure Patients With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 321-332.	1.9	33
157	Assessment of Right Ventricular-Pulmonary Arterial Coupling in Chronic Pulmonary Regurgitation. <i>Canadian Journal of Cardiology</i> , 2019, 35, 914-922.	0.8	20
158	Left atrial strain and compliance in the diagnostic evaluation of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 891-900.	2.9	168
159	Right ventricular and pulmonary vascular function indices for risk stratification of patients with pulmonary regurgitation. <i>Congenital Heart Disease</i> , 2019, 14, 657-664.	0.0	15
160	Diastology for the clinician. <i>Journal of Cardiology</i> , 2019, 73, 445-452.	0.8	16
161	Hemodynamic Response in Low-Flow Low-Gradient Aortic Stenosis With Preserved Ejection Fraction After AVA. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1731-1732.	1.2	11
162	Low-Gradient Severe Mitral Stenosis: Hemodynamic Profiles, Clinical Characteristics, and Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e010736.	1.6	24

#	ARTICLE	IF	CITATIONS
163	Left atrial dysfunction: the next key target in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 506-508.	2.9	9
164	Response by Reddy and Borlaug to Letters Regarding Article, "A Simple, Evidence-Based Approach to Help Guide Diagnosis of Heart Failure With Preserved Ejection Fraction". <i>Circulation</i> , 2019, 139, 992-993.	1.6	1
165	Exercise Ventilatory Efficiency in Older and Younger Heart Failure Patients With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, 278-285.	0.7	5
166	Effects of Interatrial Shunt on Pulmonary Vascular Function in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2539-2550.	1.2	69
167	Letter by Reddy et al Regarding Article, "Effects of Arteriovenous Fistula Ligation on Cardiac Structure and Function in Kidney Transplant Recipients". <i>Circulation</i> , 2019, 140, e804-e805.	1.6	0
168	Atrial fibrillation: thinking beyond thromboembolism. <i>European Journal of Heart Failure</i> , 2019, 21, 1580-1583.	2.9	1
169	Exercise ventilatory inefficiency in heart failure and chronic obstructive pulmonary disease. <i>International Journal of Cardiology</i> , 2019, 274, 232-236.	0.8	17
170	Deterioration in right ventricular structure and function over time in patients with heart failure and preserved ejection fraction. <i>European Heart Journal</i> , 2019, 40, 689-697.	1.0	190
171	The $\beta$ -Adrenergic Agonist Albuterol Improves Pulmonary Vascular Reserve in Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2019, 124, 306-314.	2.0	58
172	The Other Atrium in Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1471-1473.	2.3	8
173	Tools of the Trade: How Do You Perform and Interpret an Exercise Test?. <i>Advances in Pulmonary Hypertension</i> , 2019, 18, 47-55.	0.1	0
174	When right is wrong in heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2018, 257, 216-217.	0.8	0
175	Adiposity, body composition and ventricular arterial stiffness in the elderly: the Atherosclerosis Risk in Communities Study. <i>European Journal of Heart Failure</i> , 2018, 20, 1191-1201.	2.9	34
176	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> , 2018, 11, e004436.	1.6	85
177	Hemodynamic Characteristics in Significant Symptomatic and Asymptomatic Primary Mitral Valve Regurgitation at Rest and During Exercise. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007171.	1.3	24
178	Relative Impairments in Hemodynamic Exercise Reserve Parameters in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2018, 6, 117-126.	1.9	50
179	High Prevalence of Occult Heart Failure With Preserved Ejection Fraction Among Patients With Atrial Fibrillation and Dyspnea. <i>Circulation</i> , 2018, 137, 534-535.	1.6	82
180	Response by Obokata and Borlaug to Letters Regarding Article, "Evidence Supporting the Existence of a Distinct Obese Phenotype of Heart Failure With Preserved Ejection Fraction". <i>Circulation</i> , 2018, 137, 416-417.	1.6	4

#	ARTICLE	IF	CITATIONS
181	Skeletal Muscle Compensation for Cardiac Muscle Insufficiency in Heart Failure and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2018, 11, e004714.	1.6	6
182	Can Oxygen Transport Analysis Tell Us Why People With Heart Failure With Preserved Ejection Fraction Feel So Poorly?. <i>Circulation</i> , 2018, 137, 162-165.	1.6	3
183	Right heart dysfunction and failure in heart failure with preserved ejection fraction: mechanisms and management. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018, 20, 16-37.	2.9	239
184	Resting and exercise haemodynamics in relation to six-minute walk test in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2018, 20, 715-722.	2.9	41
185	Invasive and noninvasive hemodynamic assessment in adults with Fontan palliation. <i>International Journal of Cardiology</i> , 2018, 254, 96-100.	0.8	6
186	Global Pulmonary Vascular Remodeling in Pulmonary Hypertension Associated With Heart Failure and Preserved or Reduced Ejection Fraction. <i>Circulation</i> , 2018, 137, 1796-1810.	1.6	223
187	Right Heart Dysfunction in Heart Failure With Preserved Ejection Fraction: The Impact of Atrial Fibrillation. <i>Journal of Cardiac Failure</i> , 2018, 24, 177-185.	0.7	65
188	On Books, Covers, and Judgments in Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1747-1749.	2.3	0
189	Pulmonary Pressure Assessment with the Total Artificial Heart. <i>ASAIO Journal</i> , 2018, 64, e34-e36.	0.9	2
190	Pericardiectomy Enhances Left Ventricular Diastolic Reserve With Volume Loading in Humans. <i>Circulation</i> , 2018, 138, 2295-2297.	1.6	35
191	Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1764.	3.8	187
192	Cardiac remodelling and haemodynamic characteristics in primary mitral valve regurgitation. <i>Open Heart</i> , 2018, 5, e000919.	0.9	3
193	High-sensitivity Troponin I in Hospitalized and Ambulatory Patients With Heart Failure With Preserved Ejection Fraction: Insights From the Heart Failure Clinical Research Network. <i>Journal of the American Heart Association</i> , 2018, 7, e010364.	1.6	22
194	Risk stratification and clinical outcomes after surgical pulmonary valve replacement. <i>American Heart Journal</i> , 2018, 206, 105-112.	1.2	23
195	Pressure-dependent NOS activation contributes to endothelial hyperpermeability in a model of acute heart failure. <i>Bioscience Reports</i> , 2018, 38, .	1.1	8
196	Impact of Baseline Hemodynamics on the Effects of a Transcatheter Interatrial Shunt Device in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2018, 11, e004540.	1.6	23
197	Skeletal Muscle Abnormalities and Iron Deficiency in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2018, 11, e004800.	1.6	44
198	Left Atrial Contracture or Failure to Dilate. <i>Circulation: Heart Failure</i> , 2018, 11, e005163.	1.6	10

#	ARTICLE	IF	CITATIONS
199	Venous congestion and pulmonary vascular function in Fontan circulation: Implications for prognosis and treatment. <i>International Journal of Cardiology</i> , 2018, 271, 312-316.	0.8	24
200	Haemodynamics, dyspnoea, and pulmonary reserve in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2018, 39, 2810-2821.	1.0	180
201	Hemodynamic Correlates and Diagnostic Role of Cardiopulmonary Exercise Testing in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2018, 6, 665-675.	1.9	132
202	A Simple, Evidence-Based Approach to Help Guide Diagnosis of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2018, 138, 861-870.	1.6	680
203	Hemodynamic Assessment of Patients With and Without Heart Failure Symptoms Supported by a Continuous-Flow Left Ventricular Assist Device. <i>Mayo Clinic Proceedings</i> , 2018, 93, 895-903.	1.4	7
204	Exercise unmasks distinct pathophysiologic features in heart failure with preserved ejection fraction and pulmonary vascular disease. <i>European Heart Journal</i> , 2018, 39, 2825-2835.	1.0	165
205	Myocardial Injury and Cardiac Reserve in Patients With Heart Failure and Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 29-40.	1.2	106
206	The strengths and limitations of E/e' in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2018, 20, 1312-1314.	2.9	27
207	Heart Failure With Preserved Ejection Fraction Expert Panel Report. <i>JACC: Heart Failure</i> , 2018, 6, 619-632.	1.9	103
208	Stress Imaging in Heart Failure. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007785.	1.3	4
209	Liraglutide and weight loss among patients with advanced heart failure and a reduced ejection fraction: insights from the <sc>FIGHT</sc> trial. <i>ESC Heart Failure</i> , 2018, 5, 1035-1043.	1.4	25
210	What Do You Want From Your Echocardiogram?. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	3
211	Race-Related Differences in Left Ventricular Structural and Functional Remodeling in Response to Increased Afterload. <i>JACC: Heart Failure</i> , 2017, 5, 157-165.	1.9	38
212	Soluble ST2 in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	64
213	Aortic Waveform Analysis to Individualize Treatment in Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	23
214	Percutaneous Pericardial Resection. <i>Circulation: Heart Failure</i> , 2017, 10, e003612.	1.6	72
215	INDIE-HFpEF (Inorganic Nitrite Delivery to Improve Exercise Capacity in Heart Failure With Preserved) Tj ETQq1 1 0.784314 rgBT /Over	1.6	47
216	SCAI/HFSA clinical expert consensus document on the use of invasive hemodynamics for the diagnosis and management of cardiovascular disease. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E233-E247.	0.7	32

#	ARTICLE	IF	CITATIONS
217	Executive summary of the SCAI/HFSA clinical expert consensus document on the use of invasive hemodynamics for the diagnosis and management of cardiovascular disease. Catheterization and Cardiovascular Interventions, 2017, 89, 1294-1299.	0.7	4
218	Is it time to recognize a new phenotype? Heart failure with preserved ejection fraction with pulmonary vascular disease. European Heart Journal, 2017, 38, 2874-2878.	1.0	62
219	Executive Summary of the SCAI/HFSA Clinical Expert Consensus Document on the Use of Invasive Hemodynamics for the Diagnosis and Management of Cardiovascular Disease. Journal of Cardiac Failure, 2017, 23, 487-491.	0.7	11
220	Dyspnea in Paroxysmal Atrial Fibrillation: When Perception Falls Out of Rhythm With Reality. Journal of Cardiac Failure, 2017, 23, 563-565.	0.7	2
221	Comparisons of Noninvasive Methods Used to Assess Exercise Stroke Volume in Heart Failure with Preserved Ejection Fraction. Medicine and Science in Sports and Exercise, 2017, 49, 1758-1768.	0.2	12
222	Reply. Journal of the American College of Cardiology, 2017, 69, 113-114.	1.2	0
223	Long-term cardiovascular changes following creation of arteriovenous fistula in patients with end stage renal disease. European Heart Journal, 2017, 38, 1913-1923.	1.0	93
224	Evidence Supporting the Existence of a Distinct Obese Phenotype of Heart Failure With Preserved Ejection Fraction. Circulation, 2017, 136, 6-19.	1.6	689
225	Reply to "Cardiac remodeling after reduction of high-flow arteriovenous fistulas in end-stage renal disease: methodological issues". Hypertension Research, 2017, 40, 411-411.	1.5	0
226	Role of Diastolic Stress Testing in the Evaluation for Heart Failure With Preserved Ejection Fraction. Circulation, 2017, 135, 825-838.	1.6	416
227	Reply. Journal of the American College of Cardiology, 2017, 70, 2458-2459.	1.2	0
228	Physiological dead space and arterial carbon dioxide contributions to exercise ventilatory inefficiency in patients with reduced or preserved ejection fraction heart failure. European Journal of Heart Failure, 2017, 19, 1675-1685.	2.9	52
229	Left Ventricular Filling Pressures in Heart Failure With Preserved Ejection Fraction. JACC: Heart Failure, 2017, 5, 802-804.	1.9	7
230	Hemodynamic Response to Nitroprusside in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Ejection Fraction. Journal of the American College of Cardiology, 2017, 70, 1339-1348.	1.2	43
231	Some Laws Were Not Made to Be Broken. JACC: Cardiovascular Imaging, 2017, 10, 1250-1252.	2.3	3
232	Glucose Homeostasis, Pancreatic Endocrine Function, and Outcomes in Advanced Heart Failure. Journal of the American Heart Association, 2017, 6, .	1.6	13
233	Atrial Septostomy to Treat Stiff Left Atrium Syndrome. Circulation: Heart Failure, 2017, 10, .	1.6	15
234	Arterial Stiffening With Exercise in Patients With Heart Failure and Preserved Ejection Fraction. Journal of the American College of Cardiology, 2017, 70, 136-148.	1.2	195

#	ARTICLE	IF	CITATIONS
235	Beating Heart Validation of Safety and Efficacy of a Percutaneous Pericardiotomy Tool. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 357-361.	0.8	6
236	Sildenafil, unbridled optimism, and heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 126-128.	2.9	1
237	Myocardial iron content and mitochondrial function in human heart failure: a direct tissue analysis. <i>European Journal of Heart Failure</i> , 2017, 19, 522-530.	2.9	180
238	Hemodynamics of Fontan Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	85
239	PVDOMICS. <i>Circulation Research</i> , 2017, 121, 1136-1139.	2.0	113
240	Response by Obokata and Borlaug to Letter Regarding Article, "Role of Diastolic Stress Testing in the Evaluation for Heart Failure With Preserved Ejection Fraction: A Simultaneous Invasive-Echocardiographic Study". <i>Circulation</i> , 2017, 136, 430-431.	1.6	2
241	Cardiac aging and the fountain of youth. <i>European Journal of Heart Failure</i> , 2016, 18, 611-612.	2.9	3
242	Cardiac remodeling after reduction of high-flow arteriovenous fistulas in end-stage renal disease. <i>Hypertension Research</i> , 2016, 39, 654-659.	1.5	17
243	The reservoir-wave approach to characterize pulmonary vascular-right ventricular interactions in humans. <i>Journal of Applied Physiology</i> , 2016, 121, 1348-1353.	1.2	7
244	Cell Therapy for Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2016, 1, 29-31.	1.9	0
245	Reply. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1383-1384.	1.2	0
246	Impaired Right Ventricular "Pulmonary Arterial Coupling and Effect of Sildenafil in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, e002729.	1.6	76
247	Right ventricular dysfunction and pulmonary hypertension in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2016, 18, 1488-1490.	2.9	2
248	Inhaled Sodium Nitrite Improves Rest and Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2016, 119, 880-886.	2.0	133
249	High-Output Heart Failure in Sickle Cell Anemia. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1122-1123.	2.3	8
250	Differential Response to Low-Dose Dopamine or Low-Dose Nesiritide in Acute Heart Failure With Reduced or Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	46
251	High-Output Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016, 68, 473-482.	1.2	199
252	Getting at the Heart of Central Obesity and the Metabolic Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	10

#	ARTICLE	IF	CITATIONS
253	Impaired Pulmonary Diffusion in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2016, 4, 490-498.	1.9	97
254	The Lungs in Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 450-452.	1.9	3
255	Abnormal right ventricular-pulmonary artery coupling with exercise in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2016, 37, 3293-3302.	1.0	259
256	Phenotype-Specific Treatment of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2016, 134, 73-90.	1.6	747
257	Is HFpEF One Disease or Many? —. <i>Journal of the American College of Cardiology</i> , 2016, 67, 671-673.	1.2	11
258	Heart Failure With Preserved Ejection Fraction. <i>Current Problems in Cardiology</i> , 2016, 41, 145-188.	1.1	107
259	Defining HFpEF: where do we draw the line?. <i>European Heart Journal</i> , 2016, 37, 463-465.	1.0	25
260	The interventional heart failure initiative: A mission statement for the next generation of invasive cardiologists. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 353-355.	0.7	11
261	Lung congestion in chronic heart failure: haemodynamic, clinical, and prognostic implications. <i>European Journal of Heart Failure</i> , 2015, 17, 1161-1171.	2.9	109
262	Response to Letter Regarding “Differential Hemodynamic Effects of Exercise and Volume Expansion in People With and Without Heart Failure”. <i>Circulation: Heart Failure</i> , 2015, 8, 411-411.	1.6	0
263	In Search of New Targets and Endpoints in Heart Failure With Preserved Ejection Fraction —. <i>JACC: Heart Failure</i> , 2015, 3, 475-477.	1.9	4
264	Associations of Alterations in Pulsatile Arterial Load With Left Ventricular Longitudinal Strain. <i>American Journal of Hypertension</i> , 2015, 28, 1325-1331.	1.0	17
265	Effects of Cardiac Resynchronization Therapy on Cardiac Remodeling and Contractile Function: Results From Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction (REVERSE). <i>Journal of the American Heart Association</i> , 2015, 4, e002054.	1.6	23
266	Stage B Heart Failure. <i>Journal of the American College of Cardiology</i> , 2015, 65, 267-269.	1.2	6
267	Exercise Training as Therapy for Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 209-220.	1.6	133
268	Nitrate™s Effect on Activity Tolerance in Heart Failure With Preserved Ejection Fraction Trial. <i>Circulation: Heart Failure</i> , 2015, 8, 221-228.	1.6	31
269	Left Atrial Remodeling and Function in Advanced Heart Failure With Preserved or Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015, 8, 295-303.	1.6	345
270	Impact of chronic changes in arterial compliance and resistance on left ventricular ageing in humans. <i>European Journal of Heart Failure</i> , 2015, 17, 27-34.	2.9	27



#	ARTICLE	IF	CITATIONS
271	Response to Letter Regarding Article, "Effects of Sildenafil on Ventricular and Vascular Function in Heart Failure With Preserved Ejection Fraction". Circulation: Heart Failure, 2015, 8, 840-840.	1.6	3
272	Taking aim at pulmonary hypertension in heart failure with preserved ejection fraction. European Heart Journal, 2015, 36, 2574-2575.	1.0	2
273	Low-Flow, Low-Gradient Severe Aortic Stenosis in the Setting of Constrictive Pericarditis. Circulation: Cardiovascular Imaging, 2015, 8, e002812.	1.3	7
274	Galectin-3 in Heart Failure With Preserved Ejection Fraction. JACC: Heart Failure, 2015, 3, 245-252.	1.9	49
275	Differential Hemodynamic Effects of Exercise and Volume Expansion in People With and Without Heart Failure. Circulation: Heart Failure, 2015, 8, 41-48.	1.6	167
276	Effects of Sildenafil on Ventricular and Vascular Function in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2015, 8, 533-541.	1.6	64
277	Enhanced Pulmonary Vasodilator Reserve and Abnormal Right Ventricular. Circulation: Heart Failure, 2015, 8, 542-550.	1.6	83
278	Moving Beyond Cardio-Centricity in Heart Failure Risk Stratification. Circulation, 2015, 132, 1602-1603.	1.6	1
279	Isosorbide Mononitrate in Heart Failure with Preserved Ejection Fraction. New England Journal of Medicine, 2015, 373, 2314-2324.	13.9	453
280	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2015, 8, 233-235.	1.6	16
281	Determinants and Correlates of Exercise Capacity in Heart Failure. JACC: Heart Failure, 2015, 3, 815-817.	1.9	7
282	Sodium Nitrite Improves Exercise Hemodynamics and Ventricular Performance in Heart Failure With Preserved Ejection Fraction. Journal of the American College of Cardiology, 2015, 66, 1672-1682.	1.2	188
283	Heart Failure with Preserved Ejection Fraction. , 2015, , 213-230.		2
284	Abstract 16803: Relationships Between Invasive and Non-invasive Measures of Cardiac Function During Exercise in Heart Failure With Preserved or Reduced Ejection Fraction. Circulation, 2015, 132, .	1.6	0
285	Abstract 16798: The Influence of Heart Failure With Preserved or Reduced Ejection Fraction on Relationships Between Cardiac Power and Stroke Work With VO <sub>2</sub> . Circulation, 2015, 132, .	1.6	0
286	The sHunt for better breathing in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2014, 16, 709-711.	2.9	2
287	Impact of Atrial Fibrillation on Exercise Capacity in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2014, 7, 123-130.	1.6	134
288	Exercise haemodynamics and outcome in patients with dyspnoea. European Heart Journal, 2014, 35, 3085-3087.	1.0	13

#	ARTICLE	IF	CITATIONS
289	Relationships Between Biomarkers and Left Ventricular Filling Pressures at Rest and During Exercise in Patients After Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2014, 20, 959-967.	0.7	12
290	Interatrial pressure gradients during simulated obstructive sleep apnea: A catheter-based study. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 1138-1145.	0.7	20
291	Impaired Myocardial Oxygen Availability Contributes to Abnormal Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2014, 3, e001293.	1.6	47
292	Invasive Assessment of Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2014, 7, 2-4.	1.6	38
293	The Hemodynamic Basis of Exercise Intolerance in Tricuspid Regurgitation. <i>Circulation: Heart Failure</i> , 2014, 7, 911-917.	1.6	77
294	Response to Letters Regarding Article, "Systemic Hypertension in Low-Gradient Severe Aortic Stenosis With Preserved Ejection Fraction". <i>Circulation</i> , 2014, 130, e6.	1.6	0
295	A Randomized Pilot Study of Aortic Waveform Guided Therapy in Chronic Heart Failure. <i>Journal of the American Heart Association</i> , 2014, 3, e000745.	1.6	41
296	Implications of Coronary Artery Disease in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2817-2827.	1.2	233
297	Effects of Healthy Aging on the Cardiopulmonary Hemodynamic Response to Exercise. <i>American Journal of Cardiology</i> , 2014, 114, 131-135.	0.7	52
298	Effects of an Interatrial Shunt on Rest and Exercise Hemodynamics: Results of a Computer Simulation in Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 212-221.	0.7	111
299	MY APPROACH to heart failure with preserved ejection fraction. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 369-370.	2.3	2
300	Right heart dysfunction in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2014, 35, 3452-3462.	1.0	491
301	The pathophysiology of heart failure with preserved ejection fraction. <i>Nature Reviews Cardiology</i> , 2014, 11, 507-515.	6.1	513
302	Invasive Hemodynamic Characterization of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 435-444.	1.0	37
303	Resting Ventricular Vascular Function and Exercise Capacity in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 580-589.	1.6	40
304	Impact of General and Central Adiposity on Ventricular-Arterial Aging in Women and Men. <i>JACC: Heart Failure</i> , 2014, 2, 489-499.	1.9	70
305	Use of Metformin in Diseases of Aging. <i>Current Diabetes Reports</i> , 2014, 14, 490.	1.7	29
306	Fatness, Fitness, Stiffness, and Age. <i>JACC: Heart Failure</i> , 2014, 2, 247-249.	1.9	5

#	ARTICLE	IF	CITATIONS
307	Heart Failure with Preserved Ejection Fraction: Current Understandings and Challenges. <i>Current Cardiology Reports</i> , 2014, 16, 501.	1.3	45
308	Mechanisms of Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. <i>Circulation Journal</i> , 2014, 78, 20-32.	0.7	92
309	Abstract 16642: Distinctive Characteristics of Left Atrial Remodeling in Heart Failure With Preserved or Reduced Ejection Fraction. <i>Circulation</i> , 2014, 130, .	1.6	0
310	Relationships Between Right Ventricular Function, Body Composition, and Prognosis in Advanced Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1660-1670.	1.2	131
311	Clinical Features, Hemodynamics, and Outcomes of Pulmonary Hypertension Due to Chronic Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2013, 1, 290-299.	1.9	239
312	Systemic Hypertension in Low-Gradient Severe Aortic Stenosis With Preserved Ejection Fraction. <i>Circulation</i> , 2013, 128, 1349-1353.	1.6	106
313	Left Ventricular Dysfunction With Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2013, 6, 344-354.	1.6	47
314	Left Ventricular Dysfunction With Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2013, 6, 584-593.	1.6	27
315	Hemodynamic Responses to Rapid Saline Loading. <i>Circulation</i> , 2013, 127, 55-62.	1.6	176
316	Acute effects of atrial fibrillation on atrial and ventricular function: A simultaneous invasive-echocardiographic hemodynamic study. <i>International Journal of Cardiology</i> , 2013, 169, e114-e119.	0.8	1
317	Sex Differences in Arterial Stiffness and Ventricular-Arterial Interactions. <i>Journal of the American College of Cardiology</i> , 2013, 61, 96-103.	1.2	244
318	Resting Heart Rate and Heart Rate Reserve in Advanced Heart Failure Have Distinct Pathophysiologic Correlates and Prognostic Impact. <i>JACC: Heart Failure</i> , 2013, 1, 259-266.	1.9	46
319	Heart Rate Reduction. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1986-1989.	1.2	6
320	Effect of antihypertensive therapy on ventricular-arterial mechanics, coupling, and efficiency. <i>European Heart Journal</i> , 2013, 34, 676-683.	1.0	59
321	Effect of Phosphodiesterase-5 Inhibition on Exercise Capacity and Clinical Status in Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1268.	3.8	976
322	Ventricular-Arterial Coupling, Remodeling, and Prognosis in Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1165-1172.	1.2	189
323	Low-Dose Dopamine or Low-Dose Nesiritide in Acute Heart Failure With Renal Dysfunction. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2533.	3.8	410
324	Aldosterone antagonism for HFpEF. <i>Nature Reviews Cardiology</i> , 2013, 10, 244-246.	6.1	5

#	ARTICLE	IF	CITATIONS
325	The cGMP Signaling Pathway as a Therapeutic Target in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2013, 2, e000536.	1.6	131
326	Invasive Measures of Afterload in Low Gradient Severe Aortic Stenosis With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2013, 6, 703-710.	1.6	28
327	Sildenafil and Diastolic Dysfunction After Acute Myocardial Infarction in Patients With Preserved Ejection Fraction. <i>Circulation</i> , 2013, 127, 1200-1208.	1.6	73
328	Cardiac output response to exercise in relation to metabolic demand in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2013, 15, 776-785.	2.9	275
329	Longitudinal Changes in Left Ventricular Stiffness. <i>Circulation: Heart Failure</i> , 2013, 6, 944-952.	1.6	140
330	Heart failure with preserved and reduced ejection fraction: different risk profiles for different diseases. <i>European Heart Journal</i> , 2013, 34, 1393-1395.	1.0	30
331	Relationship between oxygen pulse and echocardiography in heart failure with preserved ejection fraction. <i>FASEB Journal</i> , 2013, 27, 711.4.	0.2	0
332	Exercise Hemodynamics in Patients With and Without Diastolic Dysfunction and Preserved Ejection Fraction After Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2012, 5, 444-451.	1.6	56
333	Phosphodiesterase-5 Inhibition to Improve Clinical Status and Exercise Capacity in Diastolic Heart Failure (RELAX) Trial. <i>Circulation: Heart Failure</i> , 2012, 5, 653-659.	1.6	107
334	Pulmonary Capillary Wedge Pressure Augments Right Ventricular Pulsatile Loading. <i>Circulation</i> , 2012, 125, 289-297.	1.6	369
335	Letter by Forfia and Borlaug Regarding Article, "Pulmonary Hypertension in Heart Failure With Preserved Ejection Fraction: A Target of Phosphodiesterase-5 Inhibition in a 1-Year Study"; <i>Circulation</i> , 2012, 125, e408; author reply e409-10.	1.6	15
336	Comorbidity and Ventricular and Vascular Structure and Function in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2012, 5, 710-719.	1.6	186
337	Pulmonary Hypertension Due to Left Heart Disease. <i>Circulation</i> , 2012, 126, 975-990.	1.6	374
338	Biomarkers in acutely decompensated heart failure with preserved or reduced ejection fraction. <i>American Heart Journal</i> , 2012, 164, 763-770.e3.	1.2	95
339	Effects of Vasodilation in Heart Failure With Preserved or Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 442-451.	1.2	280
340	World Health Organization Pulmonary Hypertension Group 2: Pulmonary hypertension due to left heart disease in the adult—a summary statement from the Pulmonary Hypertension Council of the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 913-933.	0.3	210
341	Invasive Hemodynamic Assessment in Heart Failure. <i>Cardiology Clinics</i> , 2011, 29, 269-280.	0.9	44
342	Ventricular-Vascular Interaction in Heart Failure. <i>Cardiology Clinics</i> , 2011, 29, 447-459.	0.9	121

#	ARTICLE	IF	CITATIONS
343	Heart failure with preserved ejection fraction: pathophysiology, diagnosis, and treatment. <i>European Heart Journal</i> , 2011, 32, 670-679.	1.0	911
344	Bedside Assessment of Cardiac Hemodynamics: The Impact of Noninvasive Testing and Examiner Experience. <i>American Journal of Medicine</i> , 2011, 124, 1051-1057.	0.6	40
345	Heart Failure with Preserved Ejection Fraction: Pathophysiology and Emerging Therapies. <i>Cardiovascular Therapeutics</i> , 2011, 29, e6-e21.	1.1	30
346	Why are women more likely than men to develop heart failure with preserved ejection fraction?. <i>Current Opinion in Cardiology</i> , 2011, 26, 562-568.	0.8	186
347	Diastolic relaxation and compliance reserve during dynamic exercise in heart failure with preserved ejection fraction. <i>Heart</i> , 2011, 97, 964-969.	1.2	191
348	Diastolic and Systolic Heart Failure Are Distinct Phenotypes Within the Heart Failure Spectrum. <i>Circulation</i> , 2011, 123, 2006-2014.	1.6	364
349	Discerning Pulmonary Venous From Pulmonary Arterial Hypertension Without the Help of a Catheter. <i>Circulation: Heart Failure</i> , 2011, 4, 235-237.	1.6	16
350	Research Techniques. , 2011, , 336-362.		0
351	The effect of loading alterations on left ventricular torsion: a simultaneous catheterization and two-dimensional speckle tracking echocardiographic study. <i>European Journal of Echocardiography</i> , 2010, 11, 770-777.	2.3	30
352	Size, Shape, and Stamina. <i>Hypertension</i> , 2010, 55, 1143-1149.	1.3	35
353	Exercise Hemodynamics Enhance Diagnosis of Early Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2010, 3, 588-595.	1.6	891
354	Caveat medicus! Pulmonary hypertension in the elderly: a word of caution. <i>European Journal of Heart Failure</i> , 2010, 12, 89-93.	2.9	41
355	Global Cardiovascular Reserve Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2010, 56, 845-854.	1.2	606
356	Age-Associated Increases in Pulmonary Artery Systolic Pressure in the General Population. <i>Circulation</i> , 2009, 119, 2663-2670.	1.6	384
357	Treatment of heart failure with preserved ejection fraction. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2009, 11, 79-87.	0.4	10
358	Pulmonary Hypertension in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1119-1126.	1.2	1,160
359	Contractility and Ventricular Systolic Stiffening in Hypertensive Heart Disease. <i>Journal of the American College of Cardiology</i> , 2009, 54, 410-418.	1.2	372
360	Invasive Hemodynamic Assessment in Heart Failure. <i>Heart Failure Clinics</i> , 2009, 5, 217-228.	1.0	64

#	ARTICLE	IF	CITATIONS
361	Severe heart failure in the setting of relatively mild mitral stenosis: The role of invasive hemodynamic assessment. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 739-748.	0.7	2
362	Ventricularâ€“Vascular Interaction in Heart Failure. <i>Heart Failure Clinics</i> , 2008, 4, 23-36.	1.0	272
363	Abstract 5882: Myocardial Contractile Dysfunction in Heart Failure with Preserved Ejection Fraction. <i>Circulation</i> , 2008, 118, .	1.6	2
364	Cardiac Structure and Ventricularâ€“Vascular Function in Persons With Heart Failure and Preserved Ejection Fraction From Olmsted County, Minnesota. <i>Circulation</i> , 2007, 115, 1982-1990.	1.6	475
365	Cardiovascular Features of Heart Failure With Preserved Ejection Fraction Versus Nonfailing Hypertensive Left Ventricular Hypertrophy in the Urban Baltimore Community. <i>Journal of the American College of Cardiology</i> , 2007, 49, 198-207.	1.2	425
366	Impact of Arterial Load and Loading Sequence on Left Ventricular Tissue Velocities in Humans. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1570-1577.	1.2	280
367	Abstract 1756: Determination of the Mechanism of Elevated Left Ventricular Filling Pressures with Exercise: A Simultaneous Echocardiographic-Catheterization Study. <i>Circulation</i> , 2007, 116, .	1.6	2
368	Mechanisms of Diastolic Dysfunction in Heart Failure. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 273-279.	2.3	112
369	Impaired Chronotropic and Vasodilator Reserves Limit Exercise Capacity in Patients With Heart Failure and a Preserved Ejection Fraction. <i>Circulation</i> , 2006, 114, 2138-2147.	1.6	586
370	Functional impact of rate irregularity in patients with heart failure and atrial fibrillation receiving cardiac resynchronization therapy. <i>European Heart Journal</i> , 2005, 26, 705-711.	1.0	54
371	Sildenafil Inhibits Î²-Adrenergicâ€“Stimulated Cardiac Contractility in Humans. <i>Circulation</i> , 2005, 112, 2642-2649.	1.6	161
372	Age- and Gender-Related Ventricular-Vascular Stiffening. <i>Circulation</i> , 2005, 112, 2254-2262.	1.6	736
373	Unloading the Right to Fill the Left: Vasodilation to Treat Hypotension â€“ A Case Report. <i>European Heart Journal - Case Reports</i> , 0, , .	0.3	0