

# Exercise Hemodynamics Enhance Diagnosis of Early Heart Failure Fraction

Circulation: Heart Failure

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Exercise Training in Older Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2010, 3, 659-667.	1.6	336
3	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
4	Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2011, 124, e540-3.	1.6	103
5	Diagnosis of heart failure with preserved ejection fraction: which parameters and diagnostic strategies are more valuable?. <i>European Journal of Heart Failure</i> , 2011, 13, 737-745.	2.9	41
8	Understanding Results of Trials in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1687-1689.	1.2	14
9	Determinants of Exercise Intolerance in Elderly Heart Failure Patients With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2011, 58, 265-274.	1.2	368
10	Exercise Training Improves Exercise Capacity and Diastolic Function in Patients With Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1780-1791.	1.2	564
11	Assessment of pulmonary hypertension during exercise: Ready for clinical prime time?. <i>Archives of Cardiovascular Diseases</i> , 2011, 104, 211-215.	0.7	2
12	Heart failure with preserved ejection fraction: pathophysiology, diagnosis, and treatment. <i>European Heart Journal</i> , 2011, 32, 670-679.	1.0	911
13	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
14	High-sensitive troponin T and I are related to invasive hemodynamic data and mortality in patients with left-ventricular dysfunction and precapillary pulmonary hypertension. <i>Clinica Chimica Acta</i> , 2011, 412, 1582-1588.	0.5	24
15	Pulmonary Hypertension Related to Left-Sided Cardiac Pathology. <i>Pulmonary Medicine</i> , 2011, 2011, 1-11.	0.5	43
16	Contribution of abnormal central blood pressure to left ventricular filling pressure during exercise in patients with heart failure and preserved ejection fraction. <i>Journal of Hypertension</i> , 2011, 29, 1422-1430.	0.3	21
17	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
18	Congestive heart failure with preserved ejection fraction is associated with severely impaired dynamic Starling mechanism. <i>Journal of Applied Physiology</i> , 2011, 110, 964-971.	1.2	34
19	Pulmonary Hypertension Associated With Left Heart Disease: Characteristics, Emerging Concepts, and Treatment Strategies. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 154-167.	1.6	72
20	Heart Failure with Preserved Ejection Fraction: Persistent Diagnosis, Therapeutic Enigma. <i>Current Cardiovascular Risk Reports</i> , 2011, 5, 440-449.	0.8	89
21	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

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23	Abnormal haemodynamic response to exercise in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2011, 13, 1296-1304.	2.9	196
24	Heart failure with preserved ejection fractionâ€™a growing epidemic or â€™The Emperor's New Clothes?â€™. <i>European Journal of Heart Failure</i> , 2011, 13, 11-13.	2.9	8
25	Clinical outcomes of exercise-induced pulmonary hypertension in subjects with preserved left ventricular ejection fraction: implication of an increase in left ventricular filling pressure during exercise. <i>Heart</i> , 2011, 97, 1417-1424.	1.2	76
26	Diastolic and Systolic Heart Failure Are Distinct Phenotypes Within the Heart Failure Spectrum. <i>Circulation</i> , 2011, 123, 2006-2014.	1.6	364
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35	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
36	Clinical Recommendations for Cardiopulmonary Exercise Testing Data Assessment in Specific Patient Populations. <i>Circulation</i> , 2012, 126, 2261-2274.	1.6	596
37	Prognostic Value of NT-proBNP at Rest and Peak Exercise in Patients With Impaired Left Ventricular Function. <i>Angiology</i> , 2012, 63, 516-521.	0.8	2
39	Pulmonary hypertension in left heart disease. <i>European Respiratory Review</i> , 2012, 21, 338-346.	3.0	60
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43	Heart failure with preserved ejection fraction. <i>Global Cardiology Science &amp; Practice</i> , 2012, 2012, 10.	0.3	11
44	Diagnosis and Management of Pulmonary Hypertension Associated with Left Ventricular Diastolic Dysfunction. <i>Pulmonary Circulation</i> , 2012, 2, 163-169.	0.8	23

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45	Pulmonary hypertension in heart failure with preserved left ventricular ejection fraction. <i>Current Opinion in Cardiology</i> , 2012, 27, 281-287.	0.8	15
47	Expiratory Loading Improves Cardiac Output during Exercise in Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2309-2314.	0.2	11
48	Pulmonary hypertension and right ventricular dysfunction in left heart disease (group 2 pulmonary) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.6	17
49	Pulmonary Hypertension Due to Left Heart Disease. <i>Circulation</i> , 2012, 126, 975-990.	1.6	374
50	Molecular and Cellular Basis for Diastolic Dysfunction. <i>Current Heart Failure Reports</i> , 2012, 9, 293-302.	1.3	96
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57	HFpEF, Diastolic Suction, and Exercise <i>Žaž</i> Editorials published in <i>JACC: Cardiovascular Imaging</i> reflect the views of the authors and do not necessarily represent the views of <i>JACC: Cardiovascular Imaging</i> or the American College of Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 871-873.	2.3	8
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59	Heart failure with normal ejection fraction: a growing pandemic. <i>Future Cardiology</i> , 2012, 8, 383-392.	0.5	2
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62	Cardiac mechanisms underlying normal exercise tolerance: gender impact. <i>European Journal of Applied Physiology</i> , 2012, 112, 451-459.	1.2	12
63	Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 62, 272-274.	1.2	24
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66	Dynamic Pulmonary Hypertension in Decompensated Heart Failure With Preserved Ejection Fraction: Is Functional Mitral Regurgitation the Driver?. <i>Journal of Cardiac Failure</i> , 2013, 19, 753-755.	0.7	0
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69	Left Ventricular Dysfunction With Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2013, 6, 344-354.	1.6	47
70	Use of continuous flow ventricular assist devices in patients with heart failure and a normal ejection fraction: A computer-simulation study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1352-1358.	0.4	24
71	Definitions and Diagnosis of Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2013, 62, D42-D50.	1.2	1,467
72	Mechanisms of Diastolic Dysfunction in Heart Failure With a Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2013, 6, 1112-1115.	1.6	45
73	Pulsatile Hemodynamics in Patients With Exertional Dyspnea. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1874-1883.	1.2	104
74	Effect of If-Channel Inhibition on Hemodynamic Status and Exercise Tolerance in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1330-1338.	1.2	167
75	A new twist on an old idea: a two-dimensional speckle tracking assessment of cyclosporine as a therapeutic alternative for heart failure with preserved ejection fraction. <i>Physiological Reports</i> , 2013, 1, e00174.	0.7	15
76	The changing face of heart failure: are we really making progress?. <i>European Journal of Heart Failure</i> , 2013, 15, 960-962.	2.9	2
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78	Echo-Doppler assessment of diastole: flow, function and haemodynamics. <i>Heart</i> , 2013, 99, 55-64.	1.2	20
79	Exercise during cardiac catheterization distinguishes between pulmonary and left ventricular causes of dyspnea in systemic sclerosis patients. <i>Clinical Respiratory Journal</i> , 2013, 7, 227-236.	0.6	24
80	Endothelial dysfunction measured by peripheral arterial tonometry predicts prognosis in patients with heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2013, 168, 36-40.	0.8	55
81	IVC Diameter in Patients With Chronic Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 16-28.	2.3	151
82	Integration of exercise evaluation into the algorithm for evaluation of patients with suspected heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2013, 168, 716-722.	0.8	16

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84	Carotid Arterial Stiffness and Its Relationship to Exercise Intolerance in Older Patients With Heart Failure and Preserved Ejection Fraction. <i>Hypertension</i> , 2013, 61, 112-119.	1.3	90
85	Exercise-induced Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 576-583.	2.5	253
86	A general theory of acute and chronic heart failure. <i>International Journal of Cardiology</i> , 2013, 165, 25-34.	0.8	34
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90	Diagnosing heart failure with preserved ejection fraction. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 463-474.	1.6	9
91	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
92	The Invasive Cardiopulmonary Exercise Test. <i>Circulation</i> , 2013, 127, 1157-1164.	1.6	116
93	Pulmonary Vascular Hemodynamic Response to Exercise in Cardiopulmonary Diseases. <i>Circulation</i> , 2013, 128, 1470-1479.	1.6	319
94	Sildenafil and Diastolic Dysfunction After Acute Myocardial Infarction in Patients With Preserved Ejection Fraction. <i>Circulation</i> , 2013, 127, 1200-1208.	1.6	73
95	Heart failure with preserved ejection fraction. <i>Current Opinion in Cardiology</i> , 2013, 28, 187-196.	0.8	21
96	A Practical Approach of Pulmonary Hypertension in the Elderly. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 654-664.	0.8	23
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102	Pulmonary Hypertension Is Related to Peripheral Endothelial Dysfunction in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2014, 7, 791-798.	1.6	51
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108	Exercise haemodynamics and outcome in patients with dyspnoea. European Heart Journal, 2014, 35, 3085-3087.	1.0	13
109	Relationships Between Biomarkers and Left Ventricular Filling Pressures at Rest and During Exercise in Patients After Myocardial Infarction. Journal of Cardiac Failure, 2014, 20, 959-967.	0.7	12
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119	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
120	Effects of Healthy Aging on the Cardiopulmonary Hemodynamic Response to Exercise. <i>American Journal of Cardiology</i> , 2014, 114, 131-135.	0.7	52
121	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
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127	Right heart dysfunction in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2014, 35, 3452-3462.	1.0	491
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130	The pathophysiology of heart failure with preserved ejection fraction. <i>Nature Reviews Cardiology</i> , 2014, 11, 507-515.	6.1	513
131	Skeletal muscle abnormalities and exercise intolerance in older patients with heart failure and preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1364-H1370.	1.5	258
132	New strategies for heart failure with preserved ejection fraction: the importance of targeted therapies for heart failure phenotypes. <i>European Heart Journal</i> , 2014, 35, 2797-2815.	1.0	304
133	Invasive Hemodynamic Characterization of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 435-444.	1.0	37
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135	Causes of Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Searching for Consensus. <i>Journal of Cardiac Failure</i> , 2014, 20, 762-778.	0.7	17
136	Heart failure with preserved ejection fraction. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1037-1053.	1.3	110



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138	Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2014, 115, 79-96.	2.0	410
139	Use of Metformin in Diseases of Aging. <i>Current Diabetes Reports</i> , 2014, 14, 490.	1.7	29
140	Impaired relaxation despite upregulated calcium-handling protein atrial myocardium from type 2 diabetic patients with preserved ejection fraction. <i>Cardiovascular Diabetology</i> , 2014, 13, 72.	2.7	43
141	Usefulness of pulmonary capillary wedge pressure as a correlate of left ventricular filling pressures in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 157-162.	0.3	30
142	Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 457-459.	1.2	28
143	Heart Failure with Preserved Ejection Fraction: Current Understandings and Challenges. <i>Current Cardiology Reports</i> , 2014, 16, 501.	1.3	45
144	Pulmonary Hypertension in Heart Failure Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 367-377.	1.6	95
145	Causes and Pathophysiology of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 389-398.	1.0	23
146	Phenotypic Spectrum of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 407-418.	1.0	126
147	Echocardiographic Determinants of Peak Aerobic Capacity and Breathing Efficiency in Patients With Undifferentiated Dyspnea. <i>American Journal of Cardiology</i> , 2014, 114, 473-478.	0.7	3
148	Exercise Physiology in Heart Failure and Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 445-452.	1.0	52
149	Mechanisms of Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. <i>Circulation Journal</i> , 2014, 78, 20-32.	0.7	92
150	Pulmonary arterial hypertension or left heart disease with pulmonary hypertension? Toward noninvasive clarity, but time for a new paradigm. <i>European Respiratory Journal</i> , 2015, 46, 299-302.	3.1	6
151	Left-to-right interatrial shunt percutaneously implanted devices: a new avenue in the treatment of heart failure. <i>Interventional Cardiology</i> , 2015, 7, 443-450.	0.0	2
152	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
153	Heart Failure With Preserved Ejection Fraction. <i>Cardiology in Review</i> , 2015, 23, 161-167.	0.6	10
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156	Treating Heart Failure with Preserved Ejection Fraction: A Challenge for Clinicians. <i>Hospital Pharmacy</i> , 2015, 50, 454-459.	0.4	9
157	Can Biomarkers Help to Diagnose Early Heart Failure with Preserved Ejection Fraction?. <i>Disease Markers</i> , 2015, 2015, 1-9.	0.6	11
158	Treatment Modalities for Heart Failure with Preserved Ejection Fraction (HFpEF) - Current State of Evidence and Future Perspective. <i>Journal of Clinical &amp; Experimental Cardiology</i> , 2015, 06, .	0.0	0
159	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
160	Pulmonary Hemodynamics and Right Heart Catheterization. <i>Respiratory Medicine</i> , 2015, , 225-264.	0.1	0
161	Relationship of Exercise Capacity and Left Ventricular Dimensions in Patients with a Normal Ejection Fraction. An Exploratory Study. <i>PLoS ONE</i> , 2015, 10, e0119432.	1.1	20
163	Afterload-induced diastolic dysfunction contributes to high filling pressures in experimental heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1648-H1654.	1.5	33
164	Right heart catheterisation: best practice and pitfalls in pulmonary hypertension. <i>European Respiratory Review</i> , 2015, 24, 642-652.	3.0	147
165	Protocol for Exercise Hemodynamic Assessment: Performing an Invasive Cardiopulmonary Exercise Test in Clinical Practice. <i>Pulmonary Circulation</i> , 2015, 5, 610-618.	0.8	68
166	Clinical perspectives and evidence of diastolic stress test in heart failure with preserved ejection fraction. <i>Egyptian Heart Journal</i> , 2015, 67, 279-288.	0.4	1
167	Heart failure with preserved ejection fraction: Refocusing on diastole. <i>International Journal of Cardiology</i> , 2015, 179, 430-440.	0.8	91
168	Characterization of Pulmonary Hypertension in Heart Failure Using the Diastolic Pressure Gradient. <i>JACC: Heart Failure</i> , 2015, 3, 17-21.	1.9	32
169	Central Cardiac Limit to Aerobic Capacity in Patients With Exertional Pulmonary Venous Hypertension. <i>Circulation: Heart Failure</i> , 2015, 8, 278-285.	1.6	58
170	Left ventricular long-axis performance during exercise is an important prognosticator in patients with heart failure and preserved ejection fraction. <i>International Journal of Cardiology</i> , 2015, 178, 131-135.	0.8	46
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285	Pulmonary Hypertension in Left Ventricular Dysfunction: Still Numerous Unanswered Questions. <i>Journal of Cardiac Failure</i> , 2017, 23, 221-223.	0.7	0
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321	Hemodynamic Phenotyping of Pulmonary Hypertension in Left Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	84
322	Cardiopulmonary Exercise Testing. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1618-1636.	1.2	294
323	Impact of negative inotropic drugs on accuracy of diastolic stress echocardiography for evaluation of left ventricular filling pressure. <i>Scientific Reports</i> , 2017, 7, 9537.	1.6	5

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