

# Dalane W Kitzman

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/10562683/dalane-w-kitzman-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

320  
papers

26,216  
citations

83  
h-index

155  
g-index

358  
ext. papers

31,605  
ext. citations

7.5  
avg, IF

6.88  
L-index

#	Paper	IF	Citations
3 <sup>20</sup>	Clinical factors associated with calcific aortic valve disease. Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 630-4	15.1	1431
3 <sup>19</sup>	Efficacy and safety of exercise training in patients with chronic heart failure: HF-ACTION randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1439-50	27.4	1259
3 <sup>18</sup>	Association of aortic-valve sclerosis with cardiovascular mortality and morbidity in the elderly. <i>New England Journal of Medicine</i> , <b>1999</b> , 341, 142-7	59.2	938
3 <sup>17</sup>	Predictors of congestive heart failure in the elderly: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 35, 1628-37	15.1	704
3 <sup>16</sup>	Intensive vs Standard Blood Pressure Control and Cardiovascular Disease Outcomes in Adults Aged $\geq$ 5 Years: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2673-82	27.4	637
3 <sup>15</sup>	Pathophysiological characterization of isolated diastolic heart failure in comparison to systolic heart failure. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 2144-50	27.4	621
3 <sup>14</sup>	Exercise intolerance in patients with heart failure and preserved left ventricular systolic function: failure of the Frank-Starling mechanism. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 17, 1065-72	15.1	563
3 <sup>13</sup>	The pathogenesis of acute pulmonary edema associated with hypertension. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 17-22	59.2	548
3 <sup>12</sup>	Effects of exercise training on health status in patients with chronic heart failure: HF-ACTION randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1451-9	27.4	493
3 <sup>11</sup>	Importance of heart failure with preserved systolic function in patients $\geq$ 65 years of age. CHS Research Group. Cardiovascular Health Study. <i>American Journal of Cardiology</i> , <b>2001</b> , 87, 413-9	3	492
3 <sup>10</sup>	Phenotype-Specific Treatment of Heart Failure With Preserved Ejection Fraction: A Multiorgan Roadmap. <i>Circulation</i> , <b>2016</b> , 134, 73-90	16.7	485
3 <sup>09</sup>	Effects of digoxin on morbidity and mortality in diastolic heart failure: the ancillary digitalis investigation group trial. <i>Circulation</i> , <b>2006</b> , 114, 397-403	16.7	437
3 <sup>08</sup>	EACPR/AHA Scientific Statement. Clinical recommendations for cardiopulmonary exercise testing data assessment in specific patient populations. <i>Circulation</i> , <b>2012</b> , 126, 2261-74	16.7	396
3 <sup>07</sup>	Effect of Caloric Restriction or Aerobic Exercise Training on Peak Oxygen Consumption and Quality of Life in Obese Older Patients With Heart Failure With Preserved Ejection Fraction: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 36-46	27.4	366
3 <sup>06</sup>	Chronotropic incompetence: causes, consequences, and management. <i>Circulation</i> , <b>2011</b> , 123, 1010-20	16.7	365
3 <sup>05</sup>	Outcome of congestive heart failure in elderly persons: influence of left ventricular systolic function. The Cardiovascular Health Study. <i>Annals of Internal Medicine</i> , <b>2002</b> , 137, 631-9	8	346
3 <sup>04</sup>	Age-related changes in normal human hearts during the first 10 decades of life. Part II (Maturity): A quantitative anatomic study of 765 specimens from subjects 20 to 99 years old. <i>Mayo Clinic Proceedings</i> , <b>1988</b> , 63, 137-46	6.4	344

303	American Society of Echocardiography Consensus Statement on the Clinical Applications of Ultrasonic Contrast Agents in Echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1179-201; quiz 1281	5.8	343
302	Cardiac cycle-dependent changes in aortic area and distensibility are reduced in older patients with isolated diastolic heart failure and correlate with exercise intolerance. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 796-802	15.1	309
301	Gut microbiome and aging: Physiological and mechanistic insights. <i>Nutrition and Healthy Aging</i> , <b>2018</b> , 4, 267-285	1.3	284
300	Utility of fast cine magnetic resonance imaging and display for the detection of myocardial ischemia in patients not well suited for second harmonic stress echocardiography. <i>Circulation</i> , <b>1999</b> , 100, 1697-702	16.7	270
299	Determinants of exercise intolerance in elderly heart failure patients with preserved ejection fraction. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 265-74	15.1	263
298	Evaluation of the efficacy and safety of RLY5016, a polymeric potassium binder, in a double-blind, placebo-controlled study in patients with chronic heart failure (the PEARL-HF) trial. <i>European Heart Journal</i> , <b>2011</b> , 32, 820-8	9.5	259
297	Increased left ventricular mass is a risk factor for the development of a depressed left ventricular ejection fraction within five years: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 2207-15	15.1	257
296	Exercise training in older patients with heart failure and preserved ejection fraction: a randomized, controlled, single-blind trial. <i>Circulation: Heart Failure</i> , <b>2010</b> , 3, 659-67	7.6	256
295	Effect of type 2 diabetes mellitus on left ventricular geometry and systolic function in hypertensive subjects: Hypertension Genetic Epidemiology Network (HyperGEN) study. <i>Circulation</i> , <b>2001</b> , 103, 102-7	16.7	255
294	Left atrial volume, geometry, and function in systolic and diastolic heart failure of persons > or =65 years of age (the cardiovascular health study). <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 83-9	3	249
293	The effect of alagebrium chloride (ALT-711), a novel glucose cross-link breaker, in the treatment of elderly patients with diastolic heart failure. <i>Journal of Cardiac Failure</i> , <b>2005</b> , 11, 191-5	3.3	245
292	Determination of left ventricular chamber stiffness from the time for deceleration of early left ventricular filling. <i>Circulation</i> , <b>1995</b> , 92, 1933-9	16.7	236
291	Effect of endurance exercise training on endothelial function and arterial stiffness in older patients with heart failure and preserved ejection fraction: a randomized, controlled, single-blind trial. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 584-92	15.1	221
290	Atrasentan and renal events in patients with type 2 diabetes and chronic kidney disease (SONAR): a double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , <b>2019</b> , 393, 1937-1947	40	209
289	Effect of endurance training on the determinants of peak exercise oxygen consumption in elderly patients with stable compensated heart failure and preserved ejection fraction. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 120-8	15.1	194
288	Losartan improves exercise tolerance in patients with diastolic dysfunction and a hypertensive response to exercise. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1567-72	15.1	190
287	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> , <b>2014</b> , 306, H1364-70	5.2	187
286	Heart failure and a controlled trial investigating outcomes of exercise training (HF-ACTION): design and rationale. <i>American Heart Journal</i> , <b>2007</b> , 153, 201-11	4.9	174

285	Galectin-3 in ambulatory patients with heart failure: results from the HF-ACTION study. <i>Circulation: Heart Failure</i> , <b>2012</b> , 5, 72-8	7.6	173
284	Age-related alterations of Doppler left ventricular filling indexes in normal subjects are independent of left ventricular mass, heart rate, contractility and loading conditions. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 18, 1243-50	15.1	169
283	Body mass index and adverse cardiovascular outcomes in heart failure patients with preserved ejection fraction: results from the Irbesartan in Heart Failure with Preserved Ejection Fraction (I-PRESERVE) trial. <i>Circulation: Heart Failure</i> , <b>2011</b> , 4, 324-31	7.6	168
282	Aerobic exercise training can reverse age-related peripheral circulatory changes in healthy older men. <i>Circulation</i> , <b>1999</b> , 100, 1085-94	16.7	157
281	Differences in left ventricular structure between black and white hypertensive adults: the Hypertension Genetic Epidemiology Network study. <i>Hypertension</i> , <b>2004</b> , 43, 1182-8	8.5	155
280	Factors related to morbidity and mortality in patients with chronic heart failure with systolic dysfunction: the HF-ACTION predictive risk score model. <i>Circulation: Heart Failure</i> , <b>2012</b> , 5, 63-71	7.6	153
279	Ventricular structure and function in hypertensive participants with heart failure and a normal ejection fraction: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 972-81	15.1	143
278	Abdominal obesity is an independent risk factor for chronic heart failure in older people. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 413-20	5.6	142
277	The amyloidogenic V122I transthyretin variant in elderly black Americans. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 21-9	59.2	136
276	Efficacy and safety of the novel ultrasound contrast agent perflutren (definity) in patients with suboptimal baseline left ventricular echocardiographic images. <i>American Journal of Cardiology</i> , <b>2000</b> , 86, 669-74	3	134
275	Clinical implications of chronic heart failure phenotypes defined by cluster analysis. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1765-74	15.1	132
274	Secondary prevention of atherosclerotic cardiovascular disease in older adults: a scientific statement from the American Heart Association. <i>Circulation</i> , <b>2013</b> , 128, 2422-46	16.7	130
273	Sex differences in clinical characteristics and outcomes in elderly patients with heart failure and preserved ejection fraction: the Irbesartan in Heart Failure with Preserved Ejection Fraction (I-PRESERVE) trial. <i>Circulation: Heart Failure</i> , <b>2012</b> , 5, 571-8	7.6	129
272	Association of left ventricular hypertrophy with metabolic risk factors: the HyperGEN study. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 323-31	1.9	128
271	Age-related changes in normal human hearts during the first 10 decades of life. Part I (Growth): A quantitative anatomic study of 200 specimens from subjects from birth to 19 years old. <i>Mayo Clinic Proceedings</i> , <b>1988</b> , 63, 126-36	6.4	128
270	Skeletal muscle composition and its relation to exercise intolerance in older patients with heart failure and preserved ejection fraction. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1211-6	3	127
269	6-min walk test provides prognostic utility comparable to cardiopulmonary exercise testing in ambulatory outpatients with systolic heart failure. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2653-61	15.1	125
268	Human-origin probiotic cocktail increases short-chain fatty acid production via modulation of mice and human gut microbiome. <i>Scientific Reports</i> , <b>2018</b> , 8, 12649	4.9	124

267	Left ventricular diastolic filling in the elderly: the cardiovascular health study. <i>American Journal of Cardiology</i> , <b>1998</b> , 82, 345-51	3	124
266	Cardiac rehabilitation exercise and self-care for chronic heart failure. <i>JACC: Heart Failure</i> , <b>2013</b> , 1, 540-7	7.9	120
265	Relation between volume of exercise and clinical outcomes in patients with heart failure. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1899-905	15.1	120
264	Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e894-e918	16.7	119
263	Burden of Comorbidities and Functional and Cognitive Impairments in Elderly Patients at the Initial Diagnosis of Heart Failure and Their Impact on Total Mortality: The Cardiovascular Health Study. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 542-550	7.9	118
262	One Week of Daily Dosing With Beetroot Juice Improves Submaximal Endurance and Blood Pressure in Older Patients With Heart Failure and Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2016</b> , 4, 428-37	7.9	113
261	Frailty and multiple comorbidities in the elderly patient with heart failure: implications for management. <i>Heart Failure Reviews</i> , <b>2012</b> , 17, 581-8	5	113
260	Aortic root dilatation at sinuses of valsalva and aortic regurgitation in hypertensive and normotensive subjects: The Hypertension Genetic Epidemiology Network Study. <i>Hypertension</i> , <b>2001</b> , 37, 1229-35	8.5	112
259	Chronotropic incompetence and its contribution to exercise intolerance in older heart failure patients. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2006</b> , 26, 86-9		110
258	Intentional weight loss and all-cause mortality: a meta-analysis of randomized clinical trials. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121993	3.7	108
257	Determinants of exercise intolerance in patients with heart failure and reduced or preserved ejection fraction. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 739-44	3.7	107
256	Impaired aerobic capacity and physical functional performance in older heart failure patients with preserved ejection fraction: role of lean body mass. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 968-75	6.4	105
255	Knowledge Gaps in Cardiovascular Care of the Older Adult Population: A Scientific Statement From the American Heart Association, American College of Cardiology, and American Geriatrics Society. <i>Circulation</i> , <b>2016</b> , 133, 2103-22	16.7	104
254	Home-Based Cardiac Rehabilitation: A Scientific Statement From the American Association of Cardiovascular and Pulmonary Rehabilitation, the American Heart Association, and the American College of Cardiology. <i>Circulation</i> , <b>2019</b> , 140, e69-e89	16.7	103
253	A randomized double-blind trial of enalapril in older patients with heart failure and preserved ejection fraction: effects on exercise tolerance and arterial distensibility. <i>Circulation: Heart Failure</i> , <b>2010</b> , 3, 477-85	7.6	103
252	Exercise training as therapy for heart failure: current status and future directions. <i>Circulation: Heart Failure</i> , <b>2015</b> , 8, 209-20	7.6	101
251	Association between elevated fibrosis markers and heart failure in the elderly: the cardiovascular health study. <i>Circulation: Heart Failure</i> , <b>2009</b> , 2, 303-10	7.6	100
250	Relation of various degrees of body mass index in patients with systemic hypertension to left ventricular mass, cardiac output, and peripheral resistance (The Hypertension Genetic Epidemiology Network Study). <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 1163-8	3	98

249	The association of alcohol consumption and incident heart failure: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 305-11	15.1	97
248	Contribution of left ventricular diastolic dysfunction to heart failure regardless of ejection fraction. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 603-6	3	97
247	Research Priorities for Heart Failure With Preserved Ejection Fraction: National Heart, Lung, and Blood Institute Working Group Summary. <i>Circulation</i> , <b>2020</b> , 141, 1001-1026	16.7	95
246	Soluble ST2 in ambulatory patients with heart failure: Association with functional capacity and long-term outcomes. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 1172-9	7.6	95
245	Heart failure with preserved ejection fraction in the elderly: scope of the problem. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 83, 73-87	5.8	94
244	Costs for heart failure with normal vs reduced ejection fraction. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 112-8		93
243	Phase III multicenter trial comparing the efficacy of 2% dodecafluoropentane emulsion (EchoGen) and sonicated 5% human albumin (Albunex) as ultrasound contrast agents in patients with suboptimal echocardiograms. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 32, 230-6	15.1	92
242	Home-Based Cardiac Rehabilitation: A Scientific Statement From the American Association of Cardiovascular and Pulmonary Rehabilitation, the American Heart Association, and the American College of Cardiology. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 133-153	15.1	87
241	Skeletal Muscle Mitochondrial Content, Oxidative Capacity, and Mfn2 Expression Are Reduced in Older Patients With Heart Failure and Preserved Ejection Fraction and Are Related to Exercise Intolerance. <i>JACC: Heart Failure</i> , <b>2016</b> , 4, 636-45	7.9	87
240	Reproducibility of peak oxygen uptake and other cardiopulmonary exercise testing parameters in patients with heart failure (from the Heart Failure and A Controlled Trial Investigating Outcomes of exercise traiNing). <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 712-7	3	84
239	Left ventricular concentric geometry is associated with impaired relaxation in hypertension: the HyperGEN study. <i>European Heart Journal</i> , <b>2005</b> , 26, 1039-45	9.5	83
238	The effect of randomization to weight loss on total mortality in older overweight and obese adults: the ADAPT Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 519-25	6.4	81
237	Obesity-Related Heart Failure With a Preserved Ejection Fraction: The Mechanistic Rationale for Combining Inhibitors of Aldosterone, Nephilysin, and Sodium-Glucose Cotransporter-2. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 633-639	7.9	80
236	Relation of aortic distensibility determined by magnetic resonance imaging in patients > or =60 years of age to systolic heart failure and exercise capacity. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 1224-5	7.5	80
235	Biomarkers of myocardial stress and fibrosis as predictors of mode of death in patients with chronic heart failure. <i>JACC: Heart Failure</i> , <b>2014</b> , 2, 260-8	7.9	79
234	Long-term costs and resource use in elderly participants with congestive heart failure in the Cardiovascular Health Study. <i>American Heart Journal</i> , <b>2007</b> , 153, 245-52	4.9	78
233	Diastolic heart failure in the elderly. <i>Heart Failure Reviews</i> , <b>2002</b> , 7, 17-27	5	77
232	Carotid arterial stiffness and its relationship to exercise intolerance in older patients with heart failure and preserved ejection fraction. <i>Hypertension</i> , <b>2013</b> , 61, 112-9	8.5	76

231	A Novel Rehabilitation Intervention for Older Patients With Acute Decompensated Heart Failure: The REHAB-HF Pilot Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 359-366	7.9	74
230	Airflow obstruction, lung function, and risk of incident heart failure: the Atherosclerosis Risk in Communities (ARIC) study. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 414-22	12.3	73
229	Physical Rehabilitation for Older Patients Hospitalized for Heart Failure. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 203-216	59.2	70
228	Effect of Intensive Blood Pressure Treatment on Heart Failure Events in the Systolic Blood Pressure Reduction Intervention Trial. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	67
227	Growth hormone replacement attenuates diastolic dysfunction and cardiac angiotensin II expression in senescent rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 28-35	6.4	67
226	Diastolic dysfunction as a cause of exercise intolerance. <i>Heart Failure Reviews</i> , <b>2000</b> , 5, 301-6	5	67
225	Leg flow-mediated arterial dilation in elderly patients with heart failure and normal left ventricular ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H1427-34	5.2	66
224	Physical Function, Frailty, Cognition, Depression, and Quality of Life in Hospitalized Adults ≥80 Years With Acute Decompensated Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e005254	7.6	64
223	Survival associated with two sets of diagnostic criteria for congestive heart failure. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 628-35	3.8	62
222	Longitudinal assessment of concurrent changes in left ventricular ejection fraction and left ventricular myocardial tissue characteristics after administration of cardiotoxic chemotherapies using T1-weighted and T2-weighted cardiovascular magnetic resonance. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 872-9	3.9	60
221	Exercise intolerance in heart failure with preserved ejection fraction: more than a heart problem. <i>Journal of Geriatric Cardiology</i> , <b>2015</b> , 12, 294-304	1.7	60
220	Comparison of Frequency of Frailty and Severely Impaired Physical Function in Patients ≥80 Years Hospitalized With Acute Decompensated Heart Failure Versus Chronic Stable Heart Failure With Reduced and Preserved Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1052-9	3	60
219	Left ventricular systolic dysfunction in a biracial sample of hypertensive adults: The Hypertension Genetic Epidemiology Network (HyperGEN) Study. <i>Hypertension</i> , <b>2001</b> , 38, 417-23	8.5	59
218	Lipopolysaccharide-binding protein, a surrogate marker of microbial translocation, is associated with physical function in healthy older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 1212-8	6.4	57
217	Outcomes in ambulatory chronic systolic and diastolic heart failure: a propensity score analysis. <i>American Heart Journal</i> , <b>2006</b> , 152, 956-66	4.9	57
216	Clinical characteristics, response to exercise training, and outcomes in patients with heart failure and chronic obstructive pulmonary disease: findings from Heart Failure and A Controlled Trial Investigating Outcomes of Exercise TraiNing (HF-ACTION). <i>American Heart Journal</i> , <b>2013</b> , 165, 193-9	4.9	55
215	The effect of intentional weight loss on all-cause mortality in older adults: results of a randomized controlled weight-loss trial. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 839-46	7	55
214	Gender difference in diastolic function in hypertension (the HyperGEN study). <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1052-6	3	54

213	Regional Adipose Distribution and its Relationship to Exercise Intolerance in Older Obese Patients Who Have Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 640-649	7.9	53
212	Relationship of flow-mediated arterial dilation and exercise capacity in older patients with heart failure and preserved ejection fraction. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 161-7	6.4	53
211	Prebiotics from acorn and sago prevent high-fat-diet-induced insulin resistance via microbiome-gut-brain axis modulation. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 67, 1-13	6.3	52
210	Utility of Growth Differentiation Factor-15, A Marker of Oxidative Stress and Inflammation, in Chronic Heart Failure: Insights From the HF-ACTION Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 724-734	7.9	49
209	Rationale and protocol of the Study Of diabetic Nephropathy with AtRasentan (SONAR) trial: A clinical trial design novel to diabetic nephropathy. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 1369-1376	6.7	49
208	Final Report of a Trial of Intensive versus Standard Blood-Pressure Control. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1921-1930	59.2	49
207	Heart failure with preserved ejection fraction in African Americans: The ARIC (Atherosclerosis Risk In Communities) study. <i>JACC: Heart Failure</i> , <b>2013</b> , 1, 156-63	7.9	48
206	The relationship between serum markers of collagen turnover and cardiovascular outcome in the elderly: the Cardiovascular Health Study. <i>Circulation: Heart Failure</i> , <b>2011</b> , 4, 733-9	7.6	48
205	Endurance exercise training in older patients with heart failure: results from a randomized, controlled, single-blind trial. <i>Journal of the American Geriatrics Society</i> , <b>2009</b> , 57, 1982-9	5.6	47
204	Effect of candesartan and verapamil on exercise tolerance in diastolic dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , <b>2004</b> , 43, 288-93	3.1	47
203	Silent Myocardial Infarction and Long-Term Risk of Heart Failure: The ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1-8	15.1	46
202	Relationship of Doppler-Echocardiographic left ventricular diastolic function to exercise performance in systolic heart failure: the HF-ACTION study. <i>American Heart Journal</i> , <b>2009</b> , 158, S45-52	4.9	46
201	Congestive heart failure incidence and prognosis: case identification using central adjudication versus hospital discharge diagnoses. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 115-22	6.4	46
200	Infusion versus bolus contrast echocardiography: a multicenter, open-label, crossover trial. <i>American Heart Journal</i> , <b>2000</b> , 139, 399-404	4.9	46
199	Evaluation of a supervised exercise program in a geriatric population. <i>Journal of the American Geriatrics Society</i> , <b>1989</b> , 37, 348-54	5.6	46
198	Rehabilitation Therapy in Older Acute Heart Failure Patients (REHAB-HF) trial: Design and rationale. <i>American Heart Journal</i> , <b>2017</b> , 185, 130-139	4.9	45
197	Left Ventricular Mass Change After Anthracycline Chemotherapy. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004560	7.6	45
196	Home-Based Cardiac Rehabilitation: A SCIENTIFIC STATEMENT FROM THE AMERICAN ASSOCIATION OF CARDIOVASCULAR AND PULMONARY REHABILITATION, THE AMERICAN HEART ASSOCIATION, AND THE AMERICAN COLLEGE OF CARDIOLOGY. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2019</b> , 23, 208-225	3.6	45



195	Sarcopenic obesity and the pathogenesis of exercise intolerance in heart failure with preserved ejection fraction. <i>Current Heart Failure Reports</i> , <b>2015</b> , 12, 205-14	2.8	44
194	Association between resting heart rate, chronotropic index, and long-term outcomes in patients with heart failure receiving $\beta$ -blocker therapy: data from the HF-ACTION trial. <i>European Heart Journal</i> , <b>2013</b> , 34, 2271-80	9.5	44
193	Age disparities in heart failure research. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 1950-1	27.4	44
192	Relationship between left ventricular diastolic relaxation and systolic function in hypertension: The Hypertension Genetic Epidemiology Network (HyperGEN) Study. <i>Hypertension</i> , <b>2001</b> , 38, 424-8	8.5	44
191	Lipoteichoic acid from the cell wall of a heat killed <i>Lactobacillus paracasei</i> D3-5 ameliorates aging-related leaky gut, inflammation and improves physical and cognitive functions: from <i>C. elegans</i> to mice. <i>GeroScience</i> , <b>2020</b> , 42, 333-352	8.9	44
190	Association of Weight and Body Composition on Cardiac Structure and Function in the ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Heart Failure</i> , <b>2016</b> , 9,	7.6	43
189	The effects of exercise on cardiovascular biomarkers in patients with chronic heart failure. <i>American Heart Journal</i> , <b>2014</b> , 167, 193-202.e1	4.9	40
188	Effect of losartan and hydrochlorothiazide on exercise tolerance in exertional hypertension and left ventricular diastolic dysfunction. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 383-5	3	40
187	Diastolic dysfunction in the elderly. Genesis and diagnostic and therapeutic implications. <i>Cardiology Clinics</i> , <b>2000</b> , 18, 597-617, x	2.5	40
186	Prevalence and management of chronotropic incompetence in heart failure. <i>Current Cardiology Reports</i> , <b>2007</b> , 9, 229-35	4.2	39
185	Heart Failure with Preserved Ejection Fraction in Older Adults. <i>Heart Failure Clinics</i> , <b>2017</b> , 13, 485-502	3.3	38
184	Smoking and Cardiac Structure and Function in the Elderly: The ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9, e004950	3.9	38
183	Heart Failure: Exercise-Based Cardiac Rehabilitation: Who, When, and How Intense?. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, S382-S387	3.8	38
182	Evolution of a Geriatric Syndrome: Pathophysiology and Treatment of Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 2431-2440	5.6	38
181	Exercise intolerance. <i>Heart Failure Clinics</i> , <b>2008</b> , 4, 99-115	3.3	38
180	Progressive diastolic dysfunction in the female mRen(2). Lewis rat: influence of salt and ovarian hormones. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 3-11	6.4	37
179	Knowledge Gaps in Cardiovascular Care of Older Adults: A Scientific Statement from the American Heart Association, American College of Cardiology, and American Geriatrics Society: Executive Summary. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 2185-2192	5.6	37
178	Exercise physiology in heart failure and preserved ejection fraction. <i>Heart Failure Clinics</i> , <b>2014</b> , 10, 445-53.3	3	36

177	Aldosterone antagonists and outcomes in real-world older patients with heart failure and preserved ejection fraction. <i>JACC: Heart Failure</i> , <b>2013</b> , 1, 40-7	7.9	36
176	The restoration of chronotropic competence in heart failure patients with normal ejection fraction (RESET) study: rationale and design. <i>Journal of Cardiac Failure</i> , <b>2010</b> , 16, 17-24	3.3	36
175	Evaluation of left ventricular diastolic function from the pattern of left ventricular filling. <i>Clinical Cardiology</i> , <b>1998</b> , 21, 5-9	3.3	36
174	Beta-blockers in older patients with heart failure and preserved ejection fraction: class, dosage, and outcomes. <i>International Journal of Cardiology</i> , <b>2014</b> , 173, 393-401	3.2	35
173	Association of inappropriate left ventricular mass with systolic and diastolic dysfunctionThe HyperGEN study. <i>American Journal of Hypertension</i> , <b>2004</b> , 17, 828-833	2.3	35
172	Effects of supervised exercise and dietary nitrate in older adults with controlled hypertension and/or heart failure with preserved ejection fraction. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2017</b> , 69, 78-90 <sup>5</sup>		34
171	Evaluation of an individualized dose titration regimen of patiromer to prevent hyperkalaemia in patients with heart failure and chronic kidney disease. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 257-266	3.7	34
170	Relation among body mass index, exercise training, and outcomes in chronic systolic heart failure. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1754-9	3	34
169	Doppler left ventricular diastolic filling abnormalities in aortic stenosis and their relation to hemodynamic parameters. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 1360-8	3	34
168	Exercise training improves heart rate variability in older patients with heart failure: a randomized, controlled, single-blinded trial. <i>Congestive Heart Failure</i> , <b>2012</b> , 18, 192-7		32
167	Genome-wide linkage mapping for valve calcification susceptibility loci in hypertensive sibships: the Hypertension Genetic Epidemiology Network Study. <i>Hypertension</i> , <b>2007</b> , 49, 453-60	8.5	31
166	Body composition and fat distribution influence systemic hemodynamics in the absence of obesity: the HyperGEN Study. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 757-61	7	31
165	Angiotensin-converting enzyme inhibitors and outcomes in heart failure and preserved ejection fraction. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 401-10	2.4	30
164	Effect of Neladenoson Bialanate on Exercise Capacity Among Patients With Heart Failure With Preserved Ejection Fraction: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 2101-2112	27.4	29
163	The SGLT2 inhibitor dapagliflozin in heart failure with preserved ejection fraction: a multicenter randomized trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 1954-1960	50.5	29
162	Heart failure with preserved ejection fraction: New approaches to diagnosis and management. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 145-155	3.3	29
161	Burden of Systolic and Diastolic Left Ventricular Dysfunction Among Hispanics in the United States: Insights From the Echocardiographic Study of Latinos. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002733	7.6	29
160	Effect of Intensive Blood Pressure Control on Gait Speed and Mobility Limitation in Adults 75 Years or Older: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 500-507	11.5	28

159	Response to Endurance Exercise Training in Older Adults with Heart Failure with Preserved or Reduced Ejection Fraction. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1698-1704	5.6	28
158	Relationship between alcohol consumption and cardiac structure and function in the elderly: the Atherosclerosis Risk In Communities Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8,	3.9	28
157	VE/VCO <sub>2</sub> slope in older heart failure patients with normal versus reduced ejection fraction compared with age-matched healthy controls. <i>Journal of Cardiac Failure</i> , <b>2007</b> , 13, 259-62	3.3	28
156	Exercise responses of elderly patients with diastolic versus systolic heart failure. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 1477-85	1.2	28
155	Exercise intolerance. <i>Progress in Cardiovascular Diseases</i> , <b>2005</b> , 47, 367-79	8.5	28
154	Heart failure with normal systolic function. <i>Clinics in Geriatric Medicine</i> , <b>2000</b> , 16, 489-512	3.8	28
153	Exercise Training in Patients With Chronic Heart Failure and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1683-1691	15.1	27
152	Prevention of heart failure in older adults may require higher levels of physical activity than needed for other cardiovascular events. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 1905-9	3.2	27
151	Intensive vs Standard Blood Pressure Control in Adults 80 Years or Older: A Secondary Analysis of the Systolic Blood Pressure Intervention Trial. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 496-504	5.6	27
150	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> , <b>2018</b> , 20, 715-722	12.3	26
149	Prediction of the effect of atrasentan on renal and heart failure outcomes based on short-term changes in multiple risk markers. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 758-68	3.9	26
148	Hospitalizations due to unstable angina pectoris in diastolic and systolic heart failure. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 460-4	3	26
147	Appetite suppressants and valvular heart disease in a population-based sample: the HyperGEN study. <i>American Journal of Medicine</i> , <b>2002</b> , 112, 710-5	2.4	26
146	Response to Exercise Training and Outcomes in Patients With Heart Failure and Diabetes Mellitus: Insights From the HF-ACTION Trial. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 485-91	3.3	25
145	Effect of aldosterone antagonism on exercise tolerance, Doppler diastolic function, and quality of life in older women with diastolic heart failure. <i>Congestive Heart Failure</i> , <b>2009</b> , 15, 68-74		25
144	Reduced peripheral arterial blood flow with preserved cardiac output during submaximal bicycle exercise in elderly heart failure. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2009</b> , 11, 48	6.9	25
143	Race-Related Differences in Left Ventricular Structural and Functional Remodeling in Response to Increased Afterload: The ARIC Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 157-165	7.9	24
142	Effect of Spironolactone on Exercise Tolerance and Arterial Function in Older Adults with Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 2374-2382	5.6	24

141	Reliability of peak exercise testing in patients with heart failure with preserved ejection fraction. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1809-13	3	24
140	Relationship of age and exercise performance in patients with heart failure: the HF-ACTION study. <i>American Heart Journal</i> , <b>2009</b> , 158, S6-S15	4.9	24
139	The relationship of a 6-min walk to VO <sub>2</sub> peak and VT in older heart failure patients. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, 1047-53	1.2	24
138	Physical function and exercise training in older patients with heart failure. <i>Nature Reviews Cardiology</i> , <b>2017</b> , 14, 550-559	14.8	23
137	Research Priorities to Advance the Health and Health Care of Older Adults with Multiple Chronic Conditions. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1549-1553	5.6	23
136	Application of Diagnostic Algorithms for Heart Failure With Preserved Ejection Fraction to the Community. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 640-653	7.9	23
135	Relative Impairments in Hemodynamic Exercise Reserve Parameters in Heart Failure With Preserved Ejection Fraction: A Study-Level Pooled Analysis. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 117-126	7.9	23
134	Objectively Assessed Physical Activity and Weight Loss Maintenance among Individuals Enrolled in a Lifestyle Intervention. <i>Obesity</i> , <b>2017</b> , 25, 1903-1909	8	23
133	Aortic valve sclerosis is associated with preclinical cardiovascular disease in hypertensive adults: the Hypertension Genetic Epidemiology Network study. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 867-73	1.9	23
132	Cellular basis of angiotensin-(1-7)-induced augmentation of left ventricular functional performance in heart failure. <i>International Journal of Cardiology</i> , <b>2017</b> , 236, 405-412	3.2	22
131	Central and Peripheral Determinants of Exercise Capacity in Heart Failure Patients With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 321-332	7.9	22
130	Baseline characteristics and enrichment results from the SONAR trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 1829-1835	6.7	22
129	Impact of the look AHEAD intervention on NT-pro brain natriuretic peptide in overweight and obese adults with diabetes. <i>Obesity</i> , <b>2012</b> , 20, 1511-8	8	22
128	Exercise training and pacing status in patients with heart failure: results from HF-ACTION. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 60-7	3.3	21
127	Female Heart Health: Is GPER the Missing Link?. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 919	5.7	21
126	Decreased left ventricular distensibility in response to postural change in older patients with heart failure and preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2010</b> , 299, H883-9	5.2	20
125	Associations of aortic and mitral regurgitation with body composition and myocardial energy expenditure in adults with hypertension: the Hypertension Genetic Epidemiology Network study. <i>American Heart Journal</i> , <b>2003</b> , 145, 1071-7	4.9	20
124	Relation of insulin to left ventricular geometry and function in African American and white hypertensive adults: the HyperGEN study. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 1029-35	2.3	20

123	Prognostic Importance of Dyspnea for Cardiovascular Outcomes and Mortality in Persons without Prevalent Cardiopulmonary Disease: The Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165111	3.7	20
122	Impact of Exercise Training on Peak Oxygen Uptake and its Determinants in Heart Failure with Preserved Ejection Fraction. <i>Cardiac Failure Review</i> , <b>2016</b> , 2, 95-101	4.2	20
121	Rationale and design of the phase 2b clinical trials to study the effects of the partial adenosine A1-receptor agonist neladenoson bialanate in patients with chronic heart failure with reduced (PANTHEON) and preserved (PANACHE) ejection fraction. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 1601-1610	12.3	20
120	Therapy for heart failure with preserved ejection fraction: current status, unique challenges, and future directions. <i>Heart Failure Reviews</i> , <b>2018</b> , 23, 609-629	5	19
119	Association Between 6-Minute Walk Test Distance and Objective Variables of Functional Capacity After Exercise Training in Elderly Heart Failure Patients With Preserved Ejection Fraction: A Randomized Exercise Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 98, 600-603	2.8	19
118	Method for establishing authorship in a multicenter clinical trial. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 414-20	8	19
117	Left Atrial Structure and Function Across the Spectrum of Cardiovascular Risk in the Elderly: The Atherosclerosis Risk in Communities Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9, e004010	3.9	18
116	Exercise intolerance. <i>Cardiology Clinics</i> , <b>2011</b> , 29, 461-77	2.5	18
115	Relationship of physical function to vastus lateralis capillary density and metabolic enzyme activity in elderly men and women. <i>Aging Clinical and Experimental Research</i> , <b>2008</b> , 20, 302-9	4.8	18
114	Blood pressure responses to acute stress and left ventricular mass (The Hypertension Genetic Epidemiology Network Study). <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 536-40	3	18
113	Diastolic heart failure in the elderly. <i>Clinics in Geriatric Medicine</i> , <b>2007</b> , 23, 83-106	3.8	17
112	Diastolic function: a barometer for cardiovascular risk?. <i>Anesthesiology</i> , <b>2010</b> , 112, 1303-6	4.3	17
111	Estradiol Treatment Initiated Early After Ovariectomy Regulates Myocardial Gene Expression and Inhibits Diastolic Dysfunction in Female Cynomolgus Monkeys: Potential Roles for Calcium Homeostasis and Extracellular Matrix Remodeling. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009769	6	17
110	Anemia and associated clinical outcomes in patients with heart failure due to reduced left ventricular systolic function. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 611-20	3.3	16
109	Myocardial perfusion, function, and dyssynchrony in patients with heart failure: baseline results from the single-photon emission computed tomography imaging ancillary study of the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) Trial. <i>American Heart Journal</i> , <b>2009</b> , 158, S53-63	4.9	16
108	Sibling resemblance for left ventricular structure, contractility, and diastolic filling. <i>Hypertension</i> , <b>2002</b> , 40, 233-8	8.5	16
107	Doppler assessment of diastolic function comes of age. <i>Journal of the American Geriatrics Society</i> , <b>1996</b> , 44, 729-32	5.6	16
106	Conduct of Clinical Trials in the Era of COVID-19: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2368-2378	15.1	16

105	Effect of Intensive Blood Pressure Reduction on Left Ventricular Mass, Structure, Function, and Fibrosis in the SPRINT-HEART. <i>Hypertension</i> , <b>2019</b> , HYPERTENSIONAHA11913073	8.5	15
104	Update on heart failure with preserved ejection fraction. <i>Current Cardiovascular Risk Reports</i> , <b>2013</b> , 7, 495-502	0.9	15
103	Association of inappropriate left ventricular mass with systolic and diastolic dysfunction: the HyperGEN study. <i>American Journal of Hypertension</i> , <b>2004</b> , 17, 828-33	2.3	15
102	Therapy for diastolic heart failure: on the road from myths to multicenter trials. <i>Journal of Cardiac Failure</i> , <b>2001</b> , 7, 229-31	3.3	15
101	Diastolic dysfunction: one piece of the heart failure with normal ejection fraction puzzle. <i>Circulation</i> , <b>2008</b> , 117, 2044-6	16.7	14
100	Diastolic heart failure in the elderly. <i>Heart Failure Clinics</i> , <b>2007</b> , 3, 437-53	3.3	14
99	Increased skeletal intermuscular fat is associated with reduced exercise capacity in cancer survivors: a cross-sectional study. <i>Cardio-Oncology</i> , <b>2019</b> , 5, 3	2.8	13
98	Long-Term Effects of Randomization to a Weight Loss Intervention in Older Adults: A Pilot Study. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , <b>2019</b> , 38, 83-99	2.1	13
97	Understanding results of trials in heart failure with preserved ejection fraction: remembering forgotten lessons and enduring principles. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1687-9	15.1	12
96	Adverse effect of increased left ventricular wall thickness on five year outcomes of patients with negative dobutamine stress. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2009</b> , 11, 25	6.9	12
95	Linkage of left ventricular early diastolic peak filling velocity to chromosome 5 in hypertensive African Americans: the HyperGEN echocardiography study. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 621-7	2.3	12
94	Reassessing Phase II Heart Failure Clinical Trials: Consensus Recommendations. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	11
93	Strategies for supporting intervention fidelity in the rehabilitation therapy in older acute heart failure patients (REHAB-HF) trial. <i>Contemporary Clinical Trials</i> , <b>2018</b> , 64, 118-127	2.3	11
92	Assessment of the interaction of heritability of volume load and left ventricular mass: the HyperGEN offspring study. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 1397-402	1.9	11
91	Safety assessment of perflenenapent emulsion for echocardiographic contrast enhancement in patients with congestive heart failure or chronic obstructive pulmonary disease. <i>American Heart Journal</i> , <b>2000</b> , 139, 1077-80	4.9	10
90	Impact of Age on Comorbidities and Outcomes in Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 1056-1065	7.9	10
89	Asymptomatic myocardial ischemia forecasts adverse events in cardiovascular magnetic resonance dobutamine stress testing of high-risk middle-aged and elderly individuals. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2018</b> , 20, 75	6.9	10
88	Healthy Aging and Cardiovascular Function: Invasive Hemodynamics During Rest and Exercise in Healthy Volunteers. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 111-121	7.9	9

87	Frequency of Transition From Stage A to Stage B Heart Failure After Initiating Potentially Cardiotoxic Chemotherapy. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 1023-1032	7.9	9
86	Association of Undifferentiated Dyspnea in Late Life With Cardiovascular and Noncardiovascular Dysfunction: A Cross-sectional Analysis From the ARIC Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195321	10.4	8
85	Increased cardiovascular stiffness and impaired age-related functional status. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 545-53	6.4	8
84	Authorship in a multicenter clinical trial: The Heart Failure-A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) Authorship and Publication (HAP) scoring system results. <i>American Heart Journal</i> , <b>2015</b> , 169, 457-63.e6	4.9	8
83	Association of Baseline and Longitudinal Changes in Body Composition Measures With Risk of Heart Failure and Myocardial Infarction in Type 2 Diabetes: Findings From the Look AHEAD Trial. <i>Circulation</i> , <b>2020</b> , 142, 2420-2430	16.7	8
82	Heart failure: a rose by any other name?. <i>Congestive Heart Failure</i> , <b>2006</b> , 12, 166-8		8
81	Determination of femoral artery endothelial function by phase contrast magnetic resonance imaging. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 1070-4	3	8
80	Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 822-7	6.4	8
79	Exercise Training Effects on the Relationship of Physical Function and Health-Related Quality of Life Among Older Heart Failure Patients With Preserved Ejection Fraction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2020</b> , 40, 427-433	3.6	8
78	Racial differences in circulating levels of the soluble receptor for advanced glycation endproducts in middle-aged and older adults. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 70, 98-106	12.7	7
77	Evaluation of the Incremental Prognostic Utility of Increasingly Complex Testing in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , <b>2015</b> , 8, 709-16	7.6	7
76	Impact of a Multidomain Intensive Lifestyle Intervention on Complaints About Memory, Problem-Solving, and Decision-Making Abilities: The Action for Health in Diabetes Randomized Controlled Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1510-1517	6.4	7
75	Usefulness of Doppler echocardiographic left ventricular diastolic function and peak exercise oxygen consumption to predict cardiovascular outcomes in patients with systolic heart failure (from HF-ACTION). <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 862-9	3	7
74	Influence of fat-free mass on detection of appropriateness of left ventricular mass: the HyperGEN Study. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 1747-52	1.9	7
73	A technique for performing transesophageal echocardiography in patients with Zenker® diverticulum. <i>Echocardiography</i> , <b>2000</b> , 17, 447-9	1.5	7
72	Association of Left Ventricular Systolic Function With Incident Heart Failure in Late Life. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 509-520	16.2	7
71	Differential Responses of Post-Exercise Recovery of Leg Blood Flow and Oxygen Uptake Kinetics in HFpEF versus HFrEF. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163513	3.7	7
70	Statins and Exercise Training Response in Heart Failure Patients: Insights From HF-ACTION. <i>JACC: Heart Failure</i> , <b>2016</b> , 4, 617-24	7.9	7

69	Heart Failure Prevention in Older Patients Using Intensive Blood Pressure Reduction: Potential Role of Diuretics. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 1032-1041	7.9	7
68	Management of Heart Failure with Preserved Ejection Fraction: Current Challenges and Future Directions. <i>American Journal of Cardiovascular Drugs</i> , <b>2017</b> , 17, 283-298	4	6
67	Role of Diastolic Function in Preserved Exercise Capacity in Patients with Reduced Ejection Fractions. <i>Journal of the American Society of Echocardiography</i> , <b>2015</b> , 28, 1184-93	5.8	6
66	Vitamin D Status and Exercise Capacity in Older Patients with Heart Failure with Preserved Ejection Fraction. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 1515.e11-1515.e19	2.4	6
65	Subclinical Atherosclerosis, Cardiac and Kidney Function, Heart Failure, and Dementia in the Very Elderly. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	6
64	Relationship of technetium-99m tetrofosmin-gated rest single-photon emission computed tomography myocardial perfusion imaging to death and hospitalization in heart failure patients: results from the nuclear ancillary study of the HF-ACTION trial. <i>American Heart Journal</i> , <b>2011</b> , 161, 1038-45	4.9	6
63	Associations of Cardiac Mechanics With Exercise Capacity: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 245-257	15.1	6
62	Inter-individual variability in atrasentan exposure partly explains variability in kidney protection and fluid retention responses: A post hoc analysis of the SONAR trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 561-568	6.7	6
61	Normal Age-Related Changes in the Heart: Relevance to Echocardiography in the Elderly. <i>The American Journal of Geriatric Cardiology</i> , <b>2000</b> , 9, 311-320		5
60	Subclinical, hemodynamic, and echocardiographic abnormalities of high pulse pressure in hypertensive and non-hypertensive adults. <i>American Journal of Cardiovascular Disease</i> , <b>2012</b> , 2, 309-17	0.9	5
59	Left atrial structure and function of the amyloidogenic V122I transthyretin variant in elderly African Americans. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1290-1295	12.3	5
58	Temporal Trends and Factors Associated With Cardiac Rehabilitation Participation Among Medicare Beneficiaries With Heart Failure. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 471-481	7.9	5
57	Rehabilitation Intervention in Older Patients With Acute Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 747-757	7.9	5
56	The effect of Aliskiren on exercise capacity in older patients with heart failure and preserved ejection fraction: A randomized, placebo-controlled, double-blind trial. <i>American Heart Journal</i> , <b>2018</b> , 201, 164-167	4.9	4
55	Papillary fibroelastoma of the mitral valve chordae with systemic embolization. <i>Journal of Cardiology Cases</i> , <b>2014</b> , 10, 125-128	0.6	4
54	Heart rate response to a timed walk and cardiovascular outcomes in older adults: the cardiovascular health study. <i>Cardiology</i> , <b>2012</b> , 122, 69-75	1.6	4
53	A genome scan for linkage with aortic root diameter in hypertensive African Americans and whites in the Hypertension Genetic Epidemiology Network (HyperGEN) study. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 627-32	2.3	4
52	Prediction of peak oxygen uptake from cycle exercise test work level in heart failure patients $\geq 65$ years of age. <i>American Journal of Cardiology</i> , <b>2000</b> , 85, 1385-7	3	4



51	Effect of Intensive Blood Pressure Control on Aortic Stiffness in the SPRINT-HEART. <i>Hypertension</i> , <b>2021</b> , 77, 1571-1580	8.5	4
50	Preventing Heart Failure by Treating Systolic Hypertension: What Does the SPRINT Add?. <i>Current Hypertension Reports</i> , <b>2019</b> , 21, 9	4.7	3
49	Diet and Exercise for Obese Patients With Heart Failure--Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2619-20	27.4	3
48	Reply: To PMID 23177293. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2113	15.1	3
47	Clinical Utility of Echocardiography in Neurologic Disorders. <i>Neurologic Clinics</i> , <b>1993</b> , 11, 353-374	4.5	3
46	Heart failure in older adults: embracing complexity. <i>Journal of Geriatric Cardiology</i> , <b>2016</b> , 13, 8-14	1.7	3
45	Impact of $\beta$ Blockers on Heart Rate and Oxygen Uptake During Exercise and Recovery in Older Patients With Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2020</b> , 40, 174-177	3.6	3
44	Association of Sex or Race With the Effect of Weight Loss on Physical Function: A Secondary Analysis of 8 Randomized Clinical Trials. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2014631	10.4	3
43	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> , <b>2021</b> , 23, 754-764	12.3	3
42	Relationships Between Objectively Measured Physical Activity, Exercise Capacity, and Quality of Life in Older Patients With Obese Heart Failure and Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 635-641	3.3	3
41	Sprinting Toward the Optimal Blood Pressure Target for Hypertensive Patients. <i>Circulation Research</i> , <b>2018</b> , 123, 531-534	15.7	3
40	Beta-Blockers for Primary Therapy of Heart Failure With Preserved Ejection Fraction: An Idea Whose Time Has Gone?. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 283-284	3.3	2
39	Incidence and Outcomes of Acute Heart Failure With Preserved Versus Reduced Ejection Fraction in SPRINT. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE121008322	7.6	2
38	Left ventricular diastolic dysfunction and exercise intolerance in obese heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H1535-H1542	5.2	2
37	Estimated GFR Variability and Risk of Cardiovascular Events and Mortality in SPRINT (Systolic Blood Pressure Intervention Trial). <i>American Journal of Kidney Diseases</i> , <b>2021</b> , 78, 48-56	7.4	2
36	Heart Failure in the Elderly: Systolic and Diastolic Dysfunction. <i>The American Journal of Geriatric Cardiology</i> , <b>1996</b> , 5, 20-26		2
35	Race- and Gender-Based Differences in Cardiac Structure and Function and Risk of Heart Failure.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 355-368	15.1	1
34	The Effect of Atrasentan on Kidney and Heart Failure Outcomes by Baseline Albuminuria and Kidney Function: A Analysis of the SONAR Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> ,	6.9	1

33	ECG-AI: electrocardiographic artificial intelligence model for prediction of heart failure.. <i>European Heart Journal Digital Health</i> , <b>2021</b> , 2, 626-634	2.3	1
32	Relationship of physical function with quality of life in older patients with acute heart failure. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 1836-1845	5.6	1
31	Cognition, Physical Function, and Quality of Life in Older Patients With Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 286-294	3.3	1
30	Associations of High-Sensitivity Troponin and Natriuretic Peptide Levels With Outcomes After Intensive Blood Pressure Lowering: Findings From the SPRINT Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	1
29	Early Response in Albuminuria and Long-Term Kidney Protection during Treatment with an Endothelin Receptor Antagonist: A Prespecified Analysis from the SONAR Trial. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> , 32, 2900-2911	12.7	1
28	Echocardiographic measures and subsequent decline in kidney function in older adults: the Atherosclerosis Risk in Communities Study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> ,	4.1	1
27	Evaluation of a blood-based geroscience biomarker index in a randomized trial of caloric restriction and exercise in older adults with heart failure with preserved ejection fraction.. <i>GeroScience</i> , <b>2022</b> , 1	8.9	0
26	Comparison of the Relation of Carotid Intima-Media Thickness With Incident Heart Failure With Reduced Versus Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 102-109	3	0
25	Older Patients With Acute Decompensated Heart Failure Who Live Alone: An Analysis From the REHAB-HF Trial. <i>Journal of Cardiac Failure</i> , <b>2021</b> ,	3.3	0
24	Individual Atrasentan Exposure is Associated With Long-term Kidney and Heart Failure Outcomes in Patients With Type 2 Diabetes and Chronic Kidney Disease. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1631-1638	6.1	0
23	Estimating heterogeneity of physical function treatment response to caloric restriction among older adults with obesity.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267779	3.7	0
22	Understanding the Journey. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 443	5.6	
21	It Takes a Grandparent. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2136	5.6	
20	A Gift From Mary. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1040-1041	5.6	
19	Precious Memory. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 640	5.6	
18	Reply: Heart Failure With Preserved Ejection Fraction: Types 1 and 2?. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 632-633	5.6	
17	Young Dads and Old Men. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1362-1363	5.6	
16	Doris® List. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 1467-8	5.6	

- 15 Exercise Intolerance in Diastolic Heart Failure **2008**, 203-213
- 14 Challenges and controversies in the prevention and treatment of cardiovascular disease in very elderly patients. *The American Journal of Geriatric Cardiology*, **2003**, 12, 343
- 13 Heart failure with preserved ejection fraction in older adults **2019**, 422-441
- 12 Exercise in Specific Diseases: Heart Failure with Preserved Ejection Fraction **2020**, 927-955
- 11 Exercise Intolerance in Patients with Heart Failure: Role of Diastolic Dysfunction **1994**, 295-302
- 10 The Doctor and the Dragonfly. *Journal of the American Geriatrics Society*, **2020**, 68, 215 5.6
- 9 A Centenarian's Advice and a Physician's Regret. *Journal of the American Geriatrics Society*, **2020**, 68, 2463.6
- 8 A Sister's Sacrifice. *Journal of the American Geriatrics Society*, **2019**, 67, 618-619 5.6
- 7 Aging with Alcohol: Uncle Buck's Dust-Covered Jug of Wine. *Journal of the American Geriatrics Society*, **2021**, 69, 835-836 5.6
- 6 Measured Versus Estimated Resting Metabolic Rate in Heart Failure With Preserved Ejection Fraction. *Circulation: Heart Failure*, **2021**, 14, e007962 7.6
- 5 American Heart Association 67th Annual Scientific Sessions Abstract Reviews, Dallas, Texas, November, 1994. *The American Journal of Geriatric Cardiology*, **1995**, 4, 49-54
- 4 Review: angiotensin-receptor blockers do not reduce mortality or hospitalization rates in heart failure. *ACP Journal Club*, **2002**, 137, 48
- 3 President's message. I recall a moment about 16 years ago. *The American Journal of Geriatric Cardiology*, **2003**, 12, 335-6
- 2 The geriatrics research instrument library: A resource for guiding instrument selection for researchers studying older adults with multiple chronic conditions.. *Journal of Multimorbidity and Comorbidity*, **2022**, 12, 26335565221081200
- 1 Review: Angiotensin-receptor blockers do not reduce mortality or hospitalization rates in heart failure. *ACP Journal Club*, **2002**, 137, 48