

List of Publications by Citations

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

420 papers	20,057 citations	70 h-index	129 g-index
461 ext. papers	27,472 ext. citations	7.8 avg, IF	6.98 L-index

#	Paper	IF	Citations
420	Spironolactone for heart failure with preserved ejection fraction. <i>New England Journal of Medicine</i> , 2014 , 370, 1383-92	59.2	1365
419	Tafamidis Treatment for Patients with Transthyretin Amyloid Cardiomyopathy. <i>New England Journal of Medicine</i> , 2018 , 379, 1007-1016	59.2	859
418	Angiotensin-Neprilysin Inhibition in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2019 , 381, 1609-1620	59.2	705
417	Regional variation in patients and outcomes in the Treatment of Preserved Cardiac Function Heart Failure With an Aldosterone Antagonist (TOPCAT) trial. <i>Circulation</i> , 2015 , 131, 34-42	16.7	534
416	Phenomapping for novel classification of heart failure with preserved ejection fraction. <i>Circulation</i> , 2015 , 131, 269-79	16.7	499
415	Phenotype-Specific Treatment of Heart Failure With Preserved Ejection Fraction: A Multiorgan Roadmap. <i>Circulation</i> , 2016 , 134, 73-90	16.7	485
414	Isosorbide Mononitrate in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2015 , 373, 2314-24	59.2	331
413	Autologous non-myeloablative haemopoietic stem-cell transplantation compared with pulse cyclophosphamide once per month for systemic sclerosis (ASSIST): an open-label, randomised phase 2 trial. <i>Lancet, The</i> , 2011 , 378, 498-506	40	330
412	Fully Automated Echocardiogram Interpretation in Clinical Practice. <i>Circulation</i> , 2018 , 138, 1623-1635	16.7	287
411	Prognostic Importance of Impaired Systolic Function in Heart Failure With Preserved Ejection Fraction and the Impact of Spironolactone. <i>Circulation</i> , 2015 , 132, 402-14	16.7	263
410	Inaccuracy of Doppler echocardiographic estimates of pulmonary artery pressures in patients with pulmonary hypertension: implications for clinical practice. <i>Chest</i> , 2011 , 139, 988-993	5.3	260
409	From the Cover: Whole-genome association study identifies STK39 as a hypertension susceptibility gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 226-31	11.5	240
408	Management of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1976-97	15.1	229
407	Influence of ejection fraction on outcomes and efficacy of spironolactone in patients with heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2016 , 37, 455-62	9.5	217
406	Genotype and Phenotype of Transthyretin Cardiac Amyloidosis: THAOS (Transthyretin Amyloid Outcome Survey). <i>Journal of the American College of Cardiology</i> , 2016 , 68, 161-72	15.1	215
405	Developing therapies for heart failure with preserved ejection fraction: current state and future directions. <i>JACC: Heart Failure</i> , 2014 , 2, 97-112	7.9	213
404	Clinical characteristics of pulmonary hypertension in patients with heart failure and preserved ejection fraction. <i>Circulation: Heart Failure</i> , 2011 , 4, 257-65	7.6	212

403	Prevalence and correlates of coronary microvascular dysfunction in heart failure with preserved ejection fraction: PROMIS-HFpEF. <i>European Heart Journal</i> , 2018 , 39, 3439-3450	9.5	195
402	Usefulness of red cell distribution width as a prognostic marker in pulmonary hypertension. <i>American Journal of Cardiology</i> , 2009 , 104, 868-72	3	195
401	Vericiguat in patients with worsening chronic heart failure and preserved ejection fraction: results of the SOLuble guanylate Cyclase stimulator in heArT failurE patientS with PRESERVED EF (SOCRATES-PRESERVED) study. <i>European Heart Journal</i> , 2017 , 38, 1119-1127	9.5	192
400	Effect of Vericiguat, a Soluble Guanylate Cyclase Stimulator, on Natriuretic Peptide Levels in Patients With Worsening Chronic Heart Failure and Reduced Ejection Fraction: The SOCRATES-REDUCED Randomized Trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2251-62	27.4	188
399	The emerging epidemic of heart failure with preserved ejection fraction. <i>Current Heart Failure Reports</i> , 2013 , 10, 401-10	2.8	186
398	Prognostic Utility and Clinical Significance of Cardiac Mechanics in Heart Failure With Preserved Ejection Fraction: Importance of Left Atrial Strain. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	177
397	Cardiac structure and function in heart failure with preserved ejection fraction: baseline findings from the echocardiographic study of the Treatment of Preserved Cardiac Function Heart Failure with an Aldosterone Antagonist trial. <i>Circulation: Heart Failure</i> , 2014 , 7, 104-15	7.6	174
396	Cardiovascular risk assessment of the liver transplant candidate. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 223-31	15.1	172
395	RV Contractile Function and its Coupling to Pulmonary Circulation in Heart Failure With Preserved Ejection Fraction: Stratification of Clinical Phenotypes and Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1211-1221	8.4	159
394	Cardiac structure and function and prognosis in heart failure with preserved ejection fraction: findings from the echocardiographic study of the Treatment of Preserved Cardiac Function Heart Failure with an Aldosterone Antagonist (TOPCAT) Trial. <i>Circulation: Heart Failure</i> , 2014 , 7, 740-51	7.6	159
393	Association of nonalcoholic fatty liver disease with subclinical myocardial remodeling and dysfunction: A population-based study. <i>Hepatology</i> , 2015 , 62, 773-83	11.2	157
392	Prevalence, clinical phenotype, and outcomes associated with normal B-type natriuretic peptide levels in heart failure with preserved ejection fraction. <i>American Journal of Cardiology</i> , 2012 , 110, 870-6	3	157
391	Regulation of hypoxia-induced pulmonary hypertension by vascular smooth muscle hypoxia-inducible factor-1. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 314-24	10.2	154
390	Prognostic Relevance of Left Atrial Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016 , 9, e002763	7.6	147
389	Endogenous Sex Hormones and Incident Cardiovascular Disease in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2555-2566	15.1	143
388	Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction (REDUCE LAP-HF I [Reduce Elevated Left Atrial Pressure in Patients With Heart Failure]): A Phase 2, Randomized, Sham-Controlled Trial. <i>Circulation</i> , 2018 , 137, 364-375	16.7	140
387	Prognostic importance of pathophysiologic markers in patients with heart failure and preserved ejection fraction. <i>Circulation: Heart Failure</i> , 2014 , 7, 288-99	7.6	139
386	Evaluating the Atrial Myopathy Underlying Atrial Fibrillation: Identifying the Arrhythmogenic and Thrombogenic Substrate. <i>Circulation</i> , 2015 , 132, 278-91	16.7	138

385	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	12.3	137
384	Mode of Death in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 556-569	15.1	135
383	Predicting Heart Failure With Preserved and Reduced Ejection Fraction: The International Collaboration on Heart Failure Subtypes. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	133
382	A Test in Context: E/A and E/e _{Co} Assess Diastolic Dysfunction and LV Filling Pressure. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1451-1464	15.1	132
381	The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018 , 6, 701-709	7.9	128
380	Use of real time three-dimensional transesophageal echocardiography in intracardiac catheter based interventions. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 865-82	5.8	128
379	Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients With Heart Failure With Preserved Ejection Fraction: The INDIE-HFpEF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1764-1773	27.4	128
378	Heart failure with preserved ejection fraction: treat now by treating comorbidities. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 431-3	27.4	125
377	Baseline characteristics of patients in the treatment of preserved cardiac function heart failure with an aldosterone antagonist trial. <i>Circulation: Heart Failure</i> , 2013 , 6, 184-92	7.6	122
376	Effects of Sacubitril-Valsartan Versus Valsartan in Women Compared With Men With Heart Failure and Preserved Ejection Fraction: Insights From PARAGON-HF. <i>Circulation</i> , 2020 , 141, 338-351	16.7	122
375	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , 2018 , 3, 215-224	16.2	115
374	The potential role and rationale for treatment of heart failure with sodium-glucose co-transporter 2 inhibitors. <i>European Journal of Heart Failure</i> , 2017 , 19, 1390-1400	12.3	111
373	Transthyretin Stabilization by AG10 in Symptomatic Transthyretin Amyloid Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 285-295	15.1	108
372	Elevated plasma galectin-3 is associated with near-term rehospitalization in heart failure: a pooled analysis of 3 clinical trials. <i>American Heart Journal</i> , 2014 , 167, 853-60.e4	4.9	105
371	Association of chronic kidney disease with abnormal cardiac mechanics and adverse outcomes in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2016 , 18, 103-12	12.3	103
370	Molecular signatures in skin associated with clinical improvement during mycophenolate treatment in systemic sclerosis. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1979-89	4.3	102
369	Cardiac involvement and treatment-related mortality after non-myeloablative haemopoietic stem-cell transplantation with unselected autologous peripheral blood for patients with systemic sclerosis: a retrospective analysis. <i>Lancet, The</i> , 2013 , 381, 1116-24	4.0	100
368	Effects of istaroxime on diastolic stiffness in acute heart failure syndromes: results from the Hemodynamic, Echocardiographic, and Neurohormonal Effects of Istaroxime, a Novel Intravenous Inotropic and Lusitropic Agent: a Randomized Controlled Trial in Patients Hospitalized with Heart Failure (HORIZON-HF) trial. <i>American Heart Journal</i> , 2009 , 157, 1035-41	4.9	99

367	Rationale and design of the SOLuble guanylate Cyclase stimulatOR in heArT FailurE Studies (SOCRATES). <i>European Journal of Heart Failure</i> , 2014 , 16, 1026-38	12.3	97
366	Research Priorities for Heart Failure With Preserved Ejection Fraction: National Heart, Lung, and Blood Institute Working Group Summary. <i>Circulation</i> , 2020 , 141, 1001-1026	16.7	95
365	Four-dimensional flow assessment of pulmonary artery flow and wall shear stress in adult pulmonary arterial hypertension: results from two institutions. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 1904-13	4.4	94
364	Association of serum creatinine with abnormal hemodynamics and mortality in pulmonary arterial hypertension. <i>Circulation</i> , 2008 , 117, 2475-83	16.7	93
363	Real-time three-dimensional transesophageal echocardiography of the left atrial appendage: initial experience in the clinical setting. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 1362-8	5.8	91
362	Interaction Between Spironolactone and Natriuretic Peptides in Patients With Heart Failure and Preserved Ejection Fraction: From the TOPCAT Trial. <i>JACC: Heart Failure</i> , 2017 , 5, 241-252	7.9	90
361	Phenotypic spectrum of heart failure with preserved ejection fraction. <i>Heart Failure Clinics</i> , 2014 , 10, 407-18	3.3	86
360	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, 212-21	3.3	81
359	One-Year Safety and Clinical Outcomes of a Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction in the Reduce Elevated Left Atrial Pressure in Patients With Heart Failure (REDUCE LAP-HF I) Trial: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2018 , 3, 968-977	16.2	81
358	Long-Term Cardiovascular Risks Associated With Adverse Pregnancy Outcomes: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2106-2116	15.1	79
357	Ultrastructural and cellular basis for the development of abnormal myocardial mechanics during the transition from hypertension to heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H88-100	5.2	78
356	Heart Failure With Preserved Ejection Fraction Expert Panel Report: Current Controversies and Implications for Clinical Trials. <i>JACC: Heart Failure</i> , 2018 , 6, 619-632	7.9	72
355	Intensive lipid-lowering with atorvastatin for secondary prevention in patients after coronary artery bypass surgery. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1938-43	15.1	72
354	Effect of Vericiguat vs Placebo on Quality of Life in Patients With Heart Failure and Preserved Ejection Fraction: The VITALITY-HFpEF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1512-1521	27.4	71
353	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , 2018 , 11, e004962	7.6	70
352	Cost-Effectiveness of Tafamidis Therapy for Transthyretin Amyloid Cardiomyopathy. <i>Circulation</i> , 2020 , 141, 1214-1224	16.7	69
351	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1798-1812	15.9	68
350	A null mutation in protects against biological aging in humans. <i>Science Advances</i> , 2017 , 3, eaao1617	14.3	64

349	Systemic sclerosis and the heart: current diagnosis and management. <i>Current Opinion in Rheumatology</i> , 2011 , 23, 545-54	5.3	64
348	Cardiopulmonary assessment of patients with systemic sclerosis for hematopoietic stem cell transplantation: recommendations from the European Society for Blood and Marrow Transplantation Autoimmune Diseases Working Party and collaborating partners. <i>Bone Marrow Transplantation</i> , 2017 , 52, 1497-1503	4.4	62
347	Prevalence, clinical characteristics, and outcomes associated with eccentric versus concentric left ventricular hypertrophy in heart failure with preserved ejection fraction. <i>American Journal of Cardiology</i> , 2013 , 112, 1158-64	3	62
346	Prognostic value of left ventricular end-systolic volume index as a predictor of heart failure hospitalization in stable coronary artery disease: data from the Heart and Soul Study. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 190-7	5.8	60
345	High-sensitivity C-reactive protein and parameters of left ventricular dysfunction. <i>Journal of Cardiac Failure</i> , 2006 , 12, 61-5	3.3	58
344	Endomyocardial Biopsy Characterization of Heart Failure With Preserved Ejection Fraction and Prevalence of Cardiac Amyloidosis. <i>JACC: Heart Failure</i> , 2020 , 8, 712-724	7.9	58
343	Pulmonary hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1366-74	27.4	57
342	Spectrum of epidemiological and clinical findings in patients with heart failure with preserved ejection fraction stratified by study design: a systematic review. <i>European Journal of Heart Failure</i> , 2016 , 18, 54-65	12.3	57
341	Coronary microvascular dysfunction in patients with heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H1033-H1042	5.2	57
340	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2019 , 25, e1-e39	3.3	56
339	MR and CT Imaging for the Evaluation of Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 715-32	8.4	56
338	Physical Activity and Prognosis in the TOPCAT Trial (Treatment of Preserved Cardiac Function Heart Failure With an Aldosterone Antagonist). <i>Circulation</i> , 2017 , 136, 982-992	16.7	55
337	Echocardiographic Features of Patients With Heart Failure and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2858-2873	15.1	55
336	Patient-reported outcomes in the SOLuble guanylate Cyclase stimulator in heart failure patientS with PRESERVED ejection fraction (SOCRATES-PRESERVED) study. <i>European Journal of Heart Failure</i> , 2017 , 19, 782-791	12.3	54
335	Left atrial decompression pump for severe heart failure with preserved ejection fraction: theoretical and clinical considerations. <i>JACC: Heart Failure</i> , 2015 , 3, 275-82	7.9	54
334	Prognostic Importance of Changes in Cardiac Structure and Function in Heart Failure With Preserved Ejection Fraction and the Impact of Spironolactone. <i>Circulation: Heart Failure</i> , 2015 , 8, 1052-8	7.6	54
333	Association of low-grade albuminuria with adverse cardiac mechanics: findings from the hypertension genetic epidemiology network (HyperGEN) study. <i>Circulation</i> , 2014 , 129, 42-50	16.7	54
332	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	7.6	51

331	C-reactive protein, diastolic dysfunction, and risk of heart failure in patients with coronary disease: Heart and Soul Study. <i>European Journal of Heart Failure</i> , 2008 , 10, 63-9	12.3	50
330	Design and Rationale of the Phase 3 ATTR-ACT Clinical Trial (Tafamidis in Transthyretin Cardiomyopathy Clinical Trial). <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	48
329	10-Year Risk Equations for Incident Heart Failure in the General Population. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2388-2397	15.1	48
328	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	12.3	48
327	Diagnosis and management of heart failure with preserved ejection fraction: 10 key lessons. <i>Current Cardiology Reviews</i> , 2015 , 11, 42-52	2.4	48
326	Usefulness of electrocardiographic QT interval to predict left ventricular diastolic dysfunction. <i>American Journal of Cardiology</i> , 2011 , 108, 1760-6	3	47
325	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2018 , 20, 651-659	12.3	46
324	Myocardial Strain in the Assessment of Patients With Heart Failure: A Review. <i>JAMA Cardiology</i> , 2019 , 4, 287-294	16.2	45
323	Albuminuria is independently associated with cardiac remodeling, abnormal right and left ventricular function, and worse outcomes in heart failure with preserved ejection fraction. <i>JACC: Heart Failure</i> , 2014 , 2, 586-96	7.9	45
322	Statins in the prevention of venous thromboembolism: a meta-analysis of observational studies. <i>Thrombosis Research</i> , 2011 , 128, 422-30	8.2	45
321	Carbon monoxide diffusing capacity and mortality in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 181-7	5.8	45
320	Effects of ranolazine on exercise capacity, right ventricular indices, and hemodynamic characteristics in pulmonary arterial hypertension: a pilot study. <i>Pulmonary Circulation</i> , 2015 , 5, 547-56	2.7	44
319	Diastolic electromechanical coupling: association of the ECG T-peak to T-end interval with echocardiographic markers of diastolic dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 537-43	6.4	44
318	¹ H, ¹³ C and ¹⁵ N NMR assignments and solution secondary structure of rat Apo-S100 beta. <i>Journal of Biomolecular NMR</i> , 1995 , 6, 171-9	3	44
317	Heart failure in North America. <i>Current Cardiology Reviews</i> , 2013 , 9, 128-46	2.4	44
316	Validation of the HFA-PEFF score for the diagnosis of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020 , 22, 413-421	12.3	44
315	Meta-Analysis Global Group in Chronic (MAGGIC) Heart Failure Risk Score: Validation of a Simple Tool for the Prediction of Morbidity and Mortality in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2018 , 7, e009594	6	44
314	COVID-19 and Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1499-1500	27.4	43

313	Association of Central Adiposity With Adverse Cardiac Mechanics: Findings From the Hypertension Genetic Epidemiology Network Study. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	42
312	Prevalence, prognosis, and factors associated with left ventricular diastolic dysfunction in systemic sclerosis. <i>Clinical and Experimental Rheumatology</i> , 2012 , 30, S30-7	2.2	42
311	Precision Medicine for Heart Failure with Preserved Ejection Fraction: An Overview. <i>Journal of Cardiovascular Translational Research</i> , 2017 , 10, 233-244	3.3	40
310	Plasminogen Activator Inhibitor Type I Controls Cardiomyocyte Transforming Growth Factor- β and Cardiac Fibrosis. <i>Circulation</i> , 2017 , 136, 664-679	16.7	40
309	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2-Diagnostic Criteria and Appropriate Utilization. <i>Journal of Cardiac Failure</i> , 2019 , 25, 854-865	3.3	40
308	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	15.1	40
307	Adjudicated Heart Failure in HIV-Infected and Uninfected Men and Women. <i>Journal of the American Heart Association</i> , 2018 , 7, e009985	6	40
306	Effect of Praliquat on Peak Rate of Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction: The CAPACITY HFrEF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1522-1531	27.4	39
305	Dapagliflozin in heart failure with preserved and mildly reduced ejection fraction: rationale and design of the DELIVER trial. <i>European Journal of Heart Failure</i> , 2021 , 23, 1217-1225	12.3	39
304	Enhancing Insights into Pulmonary Vascular Disease through a Precision Medicine Approach. A Joint NHLBI-Cardiovascular Medical Research and Education Fund Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1661-1670	10.2	38
303	Identification of novel pheno-groups in heart failure with preserved ejection fraction using machine learning. <i>Heart</i> , 2020 , 106, 342-349	5.1	38
302	Selective serotonin reuptake inhibitors and the incidence and outcome of pulmonary hypertension. <i>Chest</i> , 2009 , 136, 694-700	5.3	38
301	Repolarization Heterogeneity: Beyond the QT Interval. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	38
300	Phenomapping for the Identification of Hypertensive Patients with the Myocardial Substrate for Heart Failure with Preserved Ejection Fraction. <i>Journal of Cardiovascular Translational Research</i> , 2017 , 10, 275-284	3.3	37
299	INDIE-HFrEF (Inorganic Nitrite Delivery to Improve Exercise Capacity in Heart Failure With Preserved Ejection Fraction): Rationale and Design. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	37
298	Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure: Rationale and Design of the Randomized Trial to REDUCE Elevated Left Atrial Pressure in Heart Failure (REDUCE LAP-HF I). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	37
297	Exploring New Endpoints for Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	36
296	Atrial Fibrillation in Heart Failure With Preserved Ejection Fraction: The TOPCAT Trial. <i>JACC: Heart Failure</i> , 2018 , 6, 689-697	7.9	36

295	Loss of Lung Health from Young Adulthood and Cardiac Phenotypes in Middle Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 76-85	10.2	36
294	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	6.4	35
293	Atrial fibrillation in heart failure with preserved ejection fraction: Insights into mechanisms and therapeutics. <i>Pharmacology & Therapeutics</i> , 2017 , 176, 32-39	13.9	35
292	Association of serum triiodothyronine with B-type natriuretic peptide and severe left ventricular diastolic dysfunction in heart failure with preserved ejection fraction. <i>American Journal of Cardiology</i> , 2012 , 110, 234-9	3	35
291	Right heart structural changes are independently associated with exercise capacity in non-severe COPD. <i>PLoS ONE</i> , 2011 , 6, e29069	3.7	35
290	Longitudinal Association of Non-Alcoholic Fatty Liver Disease With Changes in Myocardial Structure and Function: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014279	6	35
289	Sudden Death in Heart Failure With Preserved Ejection Fraction: A Competing Risks Analysis From the TOPCAT Trial. <i>JACC: Heart Failure</i> , 2018 , 6, 653-661	7.9	34
288	Risk assessment in pulmonary hypertension associated with heart failure and preserved ejection fraction. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 467-77	5.8	34
287	Sex hormone levels and change in left ventricular structure among men and post-menopausal women: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Maturitas</i> , 2018 , 108, 37-44	5	34
286	Incident Hyperkalemia, Hypokalemia, and Clinical Outcomes During Spironolactone Treatment of Heart Failure With Preserved Ejection Fraction: Analysis of the TOPCAT Trial. <i>Journal of Cardiac Failure</i> , 2018 , 24, 313-320	3.3	33
285	Value of exercise treadmill testing in the risk stratification of patients with pulmonary hypertension. <i>Circulation: Heart Failure</i> , 2009 , 2, 278-86	7.6	32
284	Proteomic Evaluation of the Comorbidity-Inflammation Paradigm in Heart Failure With Preserved Ejection Fraction: Results From the PROMIS-HFpEF Study. <i>Circulation</i> , 2020 , 142, 2029-2044	16.7	32
283	Efficacy and Safety of Spironolactone in Patients With HFpEF and Chronic Kidney Disease. <i>JACC: Heart Failure</i> , 2019 , 7, 25-32	7.9	32
282	Visceral Congestion in Heart Failure: Right Ventricular Dysfunction, Splanchnic Hemodynamics, and the Intestinal Microenvironment. <i>Current Heart Failure Reports</i> , 2017 , 14, 519-528	2.8	30
281	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> , 2019 , 321, 2101-2112	27.4	29
280	The SGLT2 inhibitor dapagliflozin in heart failure with preserved ejection fraction: a multicenter randomized trial. <i>Nature Medicine</i> , 2021 , 27, 1954-1960	50.5	29
279	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> , 2016 , 9, e002733	7.6	29
278	Plasma Tryptophan-Kynurenine Metabolites Are Altered in Human Immunodeficiency Virus Infection and Associated With Progression of Carotid Artery Atherosclerosis. <i>Clinical Infectious Diseases</i> , 2018 , 67, 235-242	11.6	28

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