

Gregory D Lewis

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.

126
papers

8,384
citations

37
h-index

91
g-index

144
ext. papers

10,684
ext. citations

9.8
avg, IF

5.64
L-index

#	Paper	IF	Citations
126	Metabolite profiles and the risk of developing diabetes. <i>Nature Medicine</i> , 2011 , 17, 448-53	50.5	2044
125	Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1402-11	15.9	420
124	Metabolite profiling identifies pathways associated with metabolic risk in humans. <i>Circulation</i> , 2012 , 125, 2222-31	16.7	401
123	Sildenafil improves exercise capacity and quality of life in patients with systolic heart failure and secondary pulmonary hypertension. <i>Circulation</i> , 2007 , 116, 1555-62	16.7	394
122	β-Aminoisobutyric acid induces browning of white fat and hepatic β-oxidation and is inversely correlated with cardiometabolic risk factors. <i>Cell Metabolism</i> , 2014 , 19, 96-108	24.6	369
121	Sildenafil improves exercise hemodynamics and oxygen uptake in patients with systolic heart failure. <i>Circulation</i> , 2007 , 115, 59-66	16.7	285
120	Metabolic signatures of exercise in human plasma. <i>Science Translational Medicine</i> , 2010 , 2, 33ra37	17.5	276
119	Pulmonary vascular hemodynamic response to exercise in cardiopulmonary diseases. <i>Circulation</i> , 2013 , 128, 1470-9	16.7	244
118	Metabolite profiling of blood from individuals undergoing planned myocardial infarction reveals early markers of myocardial injury. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3503-12	15.9	214
117	Mechanisms of exercise intolerance in heart failure with preserved ejection fraction: the role of abnormal peripheral oxygen extraction. <i>Circulation: Heart Failure</i> , 2015 , 8, 286-94	7.6	209
116	Effect of Oral Iron Repletion on Exercise Capacity in Patients With Heart Failure With Reduced Ejection Fraction and Iron Deficiency: The IRONOUT HF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1958-1966	27.4	201
115	Application of metabolomics to cardiovascular biomarker and pathway discovery. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 117-23	15.1	176
114	A diabetes-predictive amino acid score and future cardiovascular disease. <i>European Heart Journal</i> , 2013 , 34, 1982-9	9.5	175
113	Cardiopulmonary Exercise Testing in Heart Failure. <i>JACC: Heart Failure</i> , 2016 , 4, 607-16	7.9	147
112	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
111	An official European Respiratory Society statement: pulmonary haemodynamics during exercise. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	124
110	Pulmonary vascular response patterns during exercise in left ventricular systolic dysfunction predict exercise capacity and outcomes. <i>Circulation: Heart Failure</i> , 2011 , 4, 276-85	7.6	122

109	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. <i>Circulation</i> , 2016 , 133, 1936-44	16.7	114
108	Determinants of ventilatory efficiency in heart failure: the role of right ventricular performance and pulmonary vascular tone. <i>Circulation: Heart Failure</i> , 2008 , 1, 227-33	7.6	108
107	Circulating MicroRNA-30d Is Associated With Response to Cardiac Resynchronization Therapy in Heart Failure and Regulates Cardiomyocyte Apoptosis: A Translational Pilot Study. <i>Circulation</i> , 2015 , 131, 2202-2216	16.7	100
106	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Diagnosing and Ranking Its Causes Using Personalized O Pathway Analysis. <i>Circulation</i> , 2018 , 137, 148-161	16.7	95
105	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Internal Medicine</i> , 2016 , 176, 87-95	11.5	86
104	Exercise blood pressure and the risk of incident cardiovascular disease (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2008 , 101, 1614-20	3	77
103	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
102	Pulmonary Capillary Wedge Pressure Patterns During Exercise Predict Exercise Capacity and Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2018 , 11, e004750	7.6	71
101	Impaired left ventricular global longitudinal strain in patients with heart failure with preserved ejection fraction: insights from the RELAX trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 893-900	12.3	68
100	Exercise-Induced Left Ventricular Remodeling Among Competitive Athletes: A Phasic Phenomenon. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	57
99	Pulmonary Vascular Distensibility Predicts Pulmonary Hypertension Severity, Exercise Capacity, and Survival in Heart Failure. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	56
98	Metabolic Profiling of Right Ventricular-Pulmonary Vascular Function Reveals Circulating Biomarkers of Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 174-189 ^{15.1}		55
97	Impaired Right Ventricular-Pulmonary Arterial Coupling and Effect of Sildenafil in Heart Failure With Preserved Ejection Fraction: An Ancillary Analysis From the Phosphodiesterase-5 Inhibition to Improve Clinical Status And Exercise Capacity in Diastolic Heart Failure (RELAX) Trial. <i>Circulation: Heart Failure</i> , 2016 , 9, e002729	7.6	53
96	Clinical Features and outcomes in adults with cardiogenic shock supported by extracorporeal membrane oxygenation. <i>American Journal of Cardiology</i> , 2015 , 116, 1624-30	3	50
95	Effects of sildenafil on ventricular and vascular function in heart failure with preserved ejection fraction. <i>Circulation: Heart Failure</i> , 2015 , 8, 533-41	7.6	49
94	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
93	Pre-emptive pangenotypic direct acting antiviral therapy in donor HCV-positive to recipient HCV-negative heart transplantation: an open-label study. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 771-780	18.8	45
92	Unexplained exertional dyspnea caused by low ventricular filling pressures: results from clinical invasive cardiopulmonary exercise testing. <i>Pulmonary Circulation</i> , 2016 , 6, 55-62	2.7	45

91	Differential Clinical Profiles, Exercise Responses, and Outcomes Associated With Existing HFpEF Definitions. <i>Circulation</i> , 2019 , 140, 353-365	16.7	41
90	ECG findings in competitive rowers: normative data and the prevalence of abnormalities using contemporary screening recommendations. <i>British Journal of Sports Medicine</i> , 2015 , 49, 200-6	10.3	40
89	INDIE-HFpEF (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
88	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
87	Myocardial adaptations to recreational marathon training among middle-aged men. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8, e002487	3.9	35
86	Endurance Exercise-Induced Cardiac Remodeling: Not All Sports Are Created Equal. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1434-40	5.8	34
85	Exercise Pulmonary Hypertension Predicts Clinical Outcomes in Patients With Dyspnea on Effort. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 17-26	15.1	33
84	Blood Pressure and LV Remodeling Among American-Style Football Players. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1367-1376	8.4	31
83	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
82	Oral Iron Therapy for Heart Failure With Reduced Ejection Fraction: Design and Rationale for Oral Iron Repletion Effects on Oxygen Uptake in Heart Failure. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	29
81	Resting ventricular-vascular function and exercise capacity in heart failure with preserved ejection fraction: a RELAX trial ancillary study. <i>Circulation: Heart Failure</i> , 2014 , 7, 580-9	7.6	28
80	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. <i>Circulation</i> , 2020 , 142, 1905-1924	16.7	26
79	A Phase II study of autologous mesenchymal stromal cells and c-kit positive cardiac cells, alone or in combination, in patients with ischaemic heart failure: the CCTRN CONCERT-HF trial. <i>European Journal of Heart Failure</i> , 2021 , 23, 661-674	12.3	26
78	Safety and physiological effects of two different doses of elosulfase alfa in patients with morquio a syndrome: A randomized, double-blind, pilot study. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167A, 2272-81	2.5	25
77	Small RNA-seq during acute maximal exercise reveal RNAs involved in vascular inflammation and cardiometabolic health: brief report. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H1162-H1167	5.2	24
76	Effect of phosphodiesterase inhibition on insulin resistance in obese individuals. <i>Journal of the American Heart Association</i> , 2014 , 3, e001001	6	24
75	Type 5 phosphodiesterase inhibition in heart failure and pulmonary hypertension. <i>Current Heart Failure Reports</i> , 2004 , 1, 183-9	2.8	24
74	Repletion of Iron Stores With the Use of Oral Iron Supplementation in Patients With Systolic Heart Failure. <i>Journal of Cardiac Failure</i> , 2015 , 21, 694-7	3.3	23

73	Relative Impairments in Hemodynamic Exercise Reserve Parameters in Heart Failure With Preserved Ejection Fraction: A Study-Level Pooled Analysis. <i>JACC: Heart Failure</i> , 2018 , 6, 117-126	7.9	23
72	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018 , 3, 871-876	16.2	22
71	Exercise oscillatory ventilation in patients with Fontan physiology. <i>Circulation: Heart Failure</i> , 2015 , 8, 304-11	7.6	21
70	Reoperative sternotomy is associated with increased early mortality after cardiac transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 1136-1143	3	20
69	Cardiovascular Risk and Disease Among Masters Endurance Athletes: Insights from the Boston MASTER (Masters Athletes Survey To Evaluate Risk) Initiative. <i>Sports Medicine - Open</i> , 2016 , 2, 29	6.1	20
68	Sacubitril/Valsartan in Advanced Heart Failure With Reduced Ejection Fraction: Rationale and Design of the LIFE Trial. <i>JACC: Heart Failure</i> , 2020 , 8, 789-799	7.9	19
67	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. <i>Neurology</i> , 2016 , 86, 1313-1319	6.5	19
66	Pre-capillary pulmonary hypertension and right ventricular dilation predict clinical outcome in cardiac resynchronization therapy. <i>JACC: Heart Failure</i> , 2014 , 2, 230-7	7.9	18
65	Progress Toward Cardiac Xenotransplantation. <i>Circulation</i> , 2020 , 142, 1389-1398	16.7	18
64	Exercise Intolerance in Older Adults With Heart Failure With Preserved Ejection Fraction: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1166-1187	15.1	17
63	Survival After Heart Transplantation in Patients Bridged With Mechanical Circulatory Support. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2892-2905	15.1	16
62	Causes of exercise intolerance in heart failure with preserved ejection fraction: searching for consensus. <i>Journal of Cardiac Failure</i> , 2014 , 20, 762-778	3.3	16
61	Case records of the Massachusetts General Hospital. Case 8-2007. A 48-year-old man with chest pain followed by cardiac arrest. <i>New England Journal of Medicine</i> , 2007 , 356, 1153-62	59.2	16
60	Exercise oscillatory ventilation: Mechanisms and prognostic significance. <i>World Journal of Cardiology</i> , 2016 , 8, 258-66	2.1	16
59	Intravascular Ultrasound Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension (TROPHY1): Multicenter, Early Feasibility Study. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 989-999	5	15
58	Abnormal heart-rate response during cardiopulmonary exercise testing identifies cardiac dysfunction in symptomatic patients with non-obstructive coronary artery disease. <i>International Journal of Cardiology</i> , 2017 , 228, 114-121	3.2	14
57	Sex Differences in Cardiometabolic Traits and Determinants of Exercise Capacity in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2020 , 5, 30-37	16.2	14
56	Adverse Renal Response to Decongestion in the Obese Phenotype of Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020 , 26, 101-107	3.3	14

55	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Heart Failure</i> , 2020 , 13, e006729	7.6	13
54	Association of Ascending Aortic Dilatation and Long-term Endurance Exercise Among Older Masters-Level Athletes. <i>JAMA Cardiology</i> , 2020 , 5, 522-531	16.2	13
53	Impaired right ventricular reserve predicts adverse cardiac outcomes in adults with congenital right heart disease. <i>Heart</i> , 2018 , 104, 2044-2050	5.1	12
52	Deliberating the Diagnostic Dilemma of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2020 , 142, 1770-1780	16.7	11
51	Sex Differences in Exercise Capacity and Quality of Life in Heart Failure With Preserved Ejection Fraction: A Secondary Analysis of the RELAX and NEAT-HFpEF Trials. <i>Journal of Cardiac Failure</i> , 2020 , 26, 276-280	3.3	11
50	Left Atrial Structure and Function in Heart Failure with Preserved Ejection Fraction: A RELAX Substudy. <i>PLoS ONE</i> , 2016 , 11, e0164914	3.7	11
49	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020 , 142, 2110-2127	16.7	11
48	Association of hypothyroidism with adverse events in patients with heart failure receiving cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , 2015 , 115, 1249-53	3	10
47	Impaired Exercise Tolerance in Heart Failure With Preserved Ejection Fraction: Quantification of Multiorgan System Reserve Capacity. <i>JACC: Heart Failure</i> , 2020 , 8, 605-617	7.9	10
46	Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings. <i>European Journal of Heart Failure</i> , 2021 , 23, 1891-1902	12.3	10
45	Orthotopic heart transplant rejection in association with immunomodulatory therapy for AL amyloidosis: A case series and review of the literature. <i>American Journal of Transplantation</i> , 2019 , 19, 3185-3190	8.7	9
44	Post-Exercise Oxygen Uptake Recovery Delay: A Novel Index of Impaired Cardiac Reserve Capacity in Heart Failure. <i>JACC: Heart Failure</i> , 2018 , 6, 329-339	7.9	9
43	Metabolite Profiles of Healthy Aging Index Are Associated With Cardiovascular Disease in African Americans: The Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 68-72	6.4	9
42	Identifying responders to oral iron supplementation in heart failure with a reduced ejection fraction: a post-hoc analysis of the IRONOUT-HF trial. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 223-229	1.9	9
41	Diagnostic Yield of Customized Exercise Provocation Following Routine Testing. <i>American Journal of Cardiology</i> , 2019 , 123, 2044-2050	3	7
40	Pig-to-human heart transplantation: Who goes first?. <i>American Journal of Transplantation</i> , 2020 , 20, 2669-2674	7	7
39	The emerging role of metabolomics in the development of biomarkers for pulmonary hypertension and other cardiovascular diseases (2013 Grover Conference series). <i>Pulmonary Circulation</i> , 2014 , 4, 417-237	2.7	7
38	Effect of Treatment With Sacubitril/Valsartan in Patients With Advanced Heart Failure and Reduced Ejection Fraction: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 ,	16.2	7

37	Pulmonary Vascular Response Patterns to Exercise: Is there a Role for Pulmonary Arterial Pressure Assessment during Exercise in the Post-Dana Point Era?. <i>Advances in Pulmonary Hypertension</i> , 2010 , 9, 92-100	0.5	7
36	Evaluation of 2 Existing Diagnostic Scores for Heart Failure With Preserved Ejection Fraction Against a Comprehensively Phenotyped Cohort. <i>Circulation</i> , 2021 , 143, 289-291	16.7	7
35	Exercise performance in patients with post-acute sequelae of SARS-CoV-2 infection compared to patients with unexplained dyspnea. <i>EClinicalMedicine</i> , 2021 , 39, 101066	11.3	7
34	Predicting Success: Left Ventricular Assist Device Explantation Evaluation Protocol Using Comprehensive Cardiopulmonary Exercise Testing. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	6
33	Increases in myocardial workload induced by rapid atrial pacing trigger alterations in global metabolism. <i>PLoS ONE</i> , 2014 , 9, e99058	3.7	6
32	Polygenic Risk, Fitness, and Obesity in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Cardiology</i> , 2020 , 5, 40-48	16.2	6
31	Vaccine serologic responses among transplant patients associate with COVID-19 infection and T peripheral helper cells 2021 ,		6
30	Topical Polymyxin-Trimethoprim Prophylaxis May Decrease the Incidence of Driveline Infections in Patients With Continuous-Flow Left Ventricular Assist Devices. <i>Artificial Organs</i> , 2017 , 41, 169-175	2.6	5
29	Trends in the use of hepatitis C viremic donor hearts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	5
28	Proteomic Signatures During Treatment in Different Stages of Heart Failure. <i>Circulation: Heart Failure</i> , 2020 , 13, e006794	7.6	5
27	Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20Years of Follow-up: Correlates in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	5
26	Baseline Characteristics of the VANISH Cohort. <i>Circulation: Heart Failure</i> , 2019 , 12, e006231	7.6	5
25	Free-breathing diffusion tensor MRI of the whole left ventricle using second-order motion compensation and multitasking respiratory motion correction. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 2634-2648	4.4	5
24	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , 2021 , 42, 4565-4575	9.5	5
23	Cardiopulmonary Exercise Testing Reflects Improved Exercise Capacity in Response to Treatment in Morquio A Patients: Results of a 52-Week Pilot Study of Two Different Doses of Elosulfase Alfa. <i>JIMD Reports</i> , 2018 , 42, 9-17	1.9	4
22	Randomized Placebo-Controlled Trial of Ferric Carboxymaltose in Heart Failure With Iron Deficiency: Rationale and Design. <i>Circulation: Heart Failure</i> , 2021 , 14, e008100	7.6	4
21	Beyond the stethoscope: managing ambulatory heart failure during the COVID-19 pandemic. <i>ESC Heart Failure</i> , 2021 , 8, 999-1006	3.7	4
20	The effect of donor age on posttransplant mortality in a cohort of adult cardiac transplant recipients aged 18-45. <i>American Journal of Transplantation</i> , 2019 , 19, 876-883	8.7	3

19	Are existing and emerging biomarkers associated with cardiorespiratory fitness in patients with chronic heart failure?. <i>American Heart Journal</i> , 2020 , 220, 97-107	4.9	3
18	Metabolic Cost of Exercise Initiation in Patients With Heart Failure With Preserved Ejection Fraction vs Community-Dwelling Adults. <i>JAMA Cardiology</i> , 2021 , 6, 653-660	16.2	3
17	Arterial Stiffness and Vascular Load in HFpEF: Differences Among Women and Men.. <i>Journal of Cardiac Failure</i> , 2021 ,	3.3	2
16	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Arterial Stiffness and Aabnormal Left Ventricular Hemodynamic Responses During Exercise. <i>Journal of Cardiac Failure</i> , 2021 , 27, 625-634	3.3	2
15	Fibroblast Growth Factor 23 and Exercise Capacity in Heart Failure with Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2021 , 27, 309-317	3.3	2
14	Abstract 14080: A Phase II Randomized, Double-blind, Controlled Trial of Combined Mesenchymal Stromal Cells and C-kit+ Cardiac Progenitor Cells in Ischemic Heart Failure: The CCTRN CONCERT-HF Trial. <i>Circulation</i> , 2020 , 142,	16.7	1
13	Characterization of the Progression From Ambulatory to Hospitalized Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020 , 26, 919-928	3.3	1
12	Feasibility and Consistency of Results with Deployment of an In-Line Filter for Exercise-Based Evaluations of Patients With Heart Failure During the Novel Coronavirus Disease-2019 Pandemic. <i>Journal of Cardiac Failure</i> , 2021 , 27, 105-108	3.3	1
11	Feasibility, Methodology, and Interpretation of Broad-Scale Assessment of Cardiorespiratory Fitness in a Large Community-Based Sample. <i>American Journal of Cardiology</i> , 2021 , 157, 56-63	3	1
10	Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBaha121316664	9.4	0
9	Utility of the oxygen pulse in the diagnosis of obstructive coronary artery disease in physically fit patients. <i>Physiological Reports</i> , 2021 , 9, e15105	2.6	0
8	Response to Letter Regarding Article, "Circulating MicroRNA-30d Is Associated With Response to Cardiac Resynchronization Therapy in Heart Failure and Regulates Cardiomyocyte Apoptosis: A Translational Pilot Study". <i>Circulation</i> , 2016 , 133, e389-e390	16.7	0
7	Left Ventricular Assist Device Explant and Mitral Valve Replacement for Myocardial Recovery. <i>Circulation: Heart Failure</i> , 2021 , 14, e008251	7.6	0
6	Application of Metabolomics to Cardiovascular Biomarker and Pathway Discovery279-293		0
5	Developments in Exercise Capacity Assessment in Heart Failure Clinical Trials and the Rationale for the Design of METEORIC-HF.. <i>Circulation: Heart Failure</i> , 2022 , CIRCHEARTFAILURE121008970	7.6	0
4	Exercise Blood Pressure in Heart Failure With Preserved and Reduced Ejection Fraction.. <i>JACC: Heart Failure</i> , 2022 , 10, 278-286	7.9	0
3	Case 20-2019: A 52-Year-Old Woman with Fever and Rash after Heart Transplantation. <i>New England Journal of Medicine</i> , 2019 , 380, 2564-2573	59.2	
2	Exercise Ventricular Reserve Among Women With a History of Peripartum Cardiomyopathy. <i>JACC: Case Reports</i> , 2021 , 3, 1649-1653	1.2	

- 1 Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness.. *Circulation Genomic and Precision Medicine*, **2022**, 101161CIRCGEN121003592^{5.2}