## Matthew Nayor

## List of Publications by Citations

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26 718 36 13 h-index g-index citations papers 1,111 4.17 41 9.4 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
36	The Association of Obesity and Cardiometabolic Traits With Incident[HFpEF and HFrEF. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 701-709	7.9	128
35	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 215-224	16.2	115
34	Recent Update to the US Cholesterol Treatment Guidelines: A Comparison With International Guidelines. <i>Circulation</i> , <b>2016</b> , 133, 1795-806	16.7	69
33	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 651-659	12.3	46
32	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> , <b>2019</b> , 4, 771-780	18.8	45
31	Differential Clinical Profiles, Exercise Responses, and Outcomes Associated With Existing HFpEF Definitions. <i>Circulation</i> , <b>2019</b> , 140, 353-365	16.7	41
30	Exercise Pulmonary Hypertension Predicts Clinical Outcomes in Patients With Dyspnea on Effort. Journal of the American College of Cardiology, <b>2020</b> , 75, 17-26	15.1	33
29	Cardiovascular Health Status and Incidence of Heart Failure in the Framingham Offspring Study. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002416	7.6	33
28	Preventing heart failure: the role of physical activity. Current Opinion in Cardiology, 2015, 30, 543-50	2.1	27
27	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. <i>Circulation</i> , <b>2020</b> , 142, 1905-1924	16.7	26
26	Circulating Galectin-3 Is Associated With Cardiometabolic Disease in the Community. <i>Journal of the American Heart Association</i> , <b>2015</b> , 5,	6	17
25	Sex Differences in Cardiometabolic Traits and Determinants of Exercise Capacity in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 30-37	16.2	14
24	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006729	<sub>9</sub> 7.6	13
23	Comorbidities and Cardiometabolic Disease: Relationship With Longitudinal Changes in Diastolic Function. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 317-325	7.9	12
22	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , <b>2020</b> , 142, 2110-2127	16.7	11
21	Impaired Exercise Tolerance in Heart Failure With Preserved Ejection Fraction: Quantification of Multiorgan System Reserve Capacity. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 605-617	7.9	10
20	Association of Exhaled Carbon Monoxide With Stroke Incidence and Subclinical Vascular Brain Injury: Framingham Heart Study. <i>Stroke</i> , <b>2016</b> , 47, 383-9	6.7	10

19	Framingham Heart Study: JACC Focus Seminar, 1/8. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2680-2692	15.1	9	
18	The Molecular Basis of Predicting Atherosclerotic Cardiovascular Disease Risk. <i>Circulation Research</i> , <b>2021</b> , 128, 287-303	15.7	9	
17	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006749	7.6	8	
16	Contemporary approach to paradoxical embolism. <i>Circulation</i> , <b>2014</b> , 129, 1892-7	16.7	7	
15	Evaluation of 2 Existing Diagnostic Scores for Heart Failure With Preserved Ejection Fraction Against a Comprehensively Phenotyped Cohort. <i>Circulation</i> , <b>2021</b> , 143, 289-291	16.7	7	
14	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , <b>2021</b> , 42, 4565-4575	9.5	5	
13	High-Sensitivity Troponin and Heart Failure With Preserved Ejection Fraction-Balancing P Values With Prior Knowledge and Common Sense-Reply. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 892-893	16.2	4	
12	Metabolic Cost of Exercise Initiation in Patients With Heart Failure With Preserved Ejection Fraction vs Community-Dwelling Adults. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 653-660	16.2	3	
11	Arterial Stiffness and Vascular Load in HFpEF: Differences Among Women and Men <i>Journal of Cardiac Failure</i> , <b>2021</b> ,	3.3	2	
10	Multiomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black Adults. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003191	5.2	2	
9	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> , <b>2021</b> , 27, 625-634	3.3	2	•
8	Molecular Aspects of Lifestyle and Environmental Effects in Patients WithDiabetes: JACCIFocus Seminar. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 481-495	15.1	2	
7	Chest Pain and Shortness of Breath After a Heart Transplant. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1271-1272	16.2	1	
6	Metabolomics of Type 1 and Type 2 Diabetes: Insights into Risk Prediction and Mechanisms <i>Current Diabetes Reports</i> , <b>2022</b> , 22, 65	5.6	1	
5	Feasibility, Methodology, and Interpretation of Broad-Scale Assessment of Cardiorespiratory Fitness in a Large Community-Based Sample. <i>American Journal of Cardiology</i> , <b>2021</b> , 157, 56-63	3	1	
4	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study <i>Diabetologia</i> , <b>2022</b> , 65, 657	10.3	0	
3	Expected vs Actual Outcomes of Elective Initiation of Inotropic Therapy During Heart Failure Hospitalization. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2020</b> , 4, 529-536	3.1	O	
2	Exercise Blood Pressure in Heart[Failure]With Preserved and Reduced Ejection Fraction <i>JACC:</i> Heart Failure, <b>2022</b> , 10, 278-286	7.9	О	

Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness.. *Circulation Genomic and Precision Medicine*, **2022**, 101161CIRCGEN121003592<sup>5.2</sup>