Julio A Chirinos

List of Publications by Year
in descending order

145 papers	9,005 citations	50244 46 h-index	45285 90 g-index
146 all docs	146 docs citations	146 times ranked	11656 citing authors

#	Article	IF	Citations
1	Predictive Ability of Pressure-Corrected Arterial Stiffness Indices: Comparison of Pulse Wave Velocity, Cardio-Ankle Vascular Index (CAVI), and CAVI0. American Journal of Hypertension, 2022, 35, 272-280.	1.0	9
2	Clinical Applications Measuring Arterial Stiffness: An Expert Consensus for the Application of Cardio-Ankle Vascular Index. American Journal of Hypertension, 2022, 35, 441-453.	1.0	12
3	Vericiguat Improves Aortic Wave Reflection Parameters in a New Preclinical Model of Hypertension. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008735.	1.6	2
4	Matrix Gla Protein, Large Artery Stiffness, and the Risk of Heart Failure With Preserved Ejection Fraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 223-226.	1.1	1
5	Adverse Thoracic Aortic Remodeling in Obstructive Sleep Apnea. American Journal of Hypertension, 2022, , .	1.0	1
6	Cardiorespiratory physiology, exertional symptoms, and psychological burden in post-COVID-19 fatigue. Respiratory Physiology and Neurobiology, 2022, 302, 103898.	0.7	11
7	Socioeconomic status impacts blood pressure response to positive airway pressure treatment. Journal of Clinical Sleep Medicine, 2022, 18, 1287-1295.	1.4	2
8	Increased Dephospho-uncarboxylated Matrix Gla-Protein Is Associated With Lower Axial Skeletal Muscle Mass in Patients With Hypertension. American Journal of Hypertension, 2022, 35, 393-396.	1.0	4
9	Genetically Predicted Pulse Pressure and Risk of Abdominal Aortic Aneurysm: A Mendelian Randomization Analysis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003575.	1.6	2
10	Pressure Only Wave Separation Pulsatile Hemodynamics in Adolescents: Accuracy and Associations with Left Ventricular Mass Index. FASEB Journal, 2022, 36, .	0.2	0
11	Body Composition, Natriuretic Peptides, and Adverse Outcomes in HeartÂFailure With Preserved and Reduced Ejection Fraction. JACC: Cardiovascular Imaging, 2021, 14, 203-215.	2.3	34
12	The effect of dietary nitrate on exercise capacity in chronic kidney disease: a randomized controlled pilot study. Nitric Oxide - Biology and Chemistry, 2021, 106, 17-23.	1.2	5
13	Mechanism of pulsus bisferiens in thoracoabdominal thoracic aneurysms: Insights from wave intensity analysis. Journal of Clinical Hypertension, 2021, 23, 193-196.	1.0	3
14	Left Atrial Coupling Index and Its Prognostic Value in Heart Failure With Reduced Ejection Fraction. Circulation: Cardiovascular Imaging, 2021, 14, e012221.	1.3	2
15	Quantitative Proteomic Analysis of Diabetes Mellitus in Heart Failure With Preserved Ejection Fraction. JACC Basic To Translational Science, 2021, 6, 89-99.	1.9	18
16	Effect of Obstructive Sleep Apnea and Positive Airway Pressure Therapy on Cardiac Remodeling as Assessed by Cardiac Biomarker and Magnetic Resonance Imaging in Nonobese and Obese Adults. Hypertension, 2021, 77, 980-992.	1.3	11
17	Continuation versus discontinuation of reninâ€“angiotensin system inhibitors in patients admitted to hospital with COVID-19: a prospective, randomised, open-label trial. Lancet Respiratory Medicine,the, 2021, 9, 275-284.	5.2	198
18	Longitudinal Changes of Input Impedance, Pulse Wave Velocity, and Wave Reflection in a Middle-Aged Population. Hypertension, 2021, 77, 1154-1165.	1.3	23

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19	Multimodality assessment of heart failure with preserved ejection fraction skeletal muscle reveals differences in the machinery of energy fuel metabolism. ESC Heart Failure, 2021, 8, 2698-2712.	1.4	16
20	Comparing cardiovascular magnetic resonance strain software packages by their abilities to discriminate outcomes in patients with heart failure with preserved ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 55.	1.6	12
21	Personalized physiologic flow waveforms improve wave reflection estimates compared to triangular flow waveforms in adults. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1802-H1812.	1.5	19
22	Lowerâ€body dynamic exercise reduces wave reflection in healthy young adults. Experimental Physiology, 2021, 106, 1720-1730.	0.9	5
23	Impact of Chronic Obstructive Pulmonary Disease in Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2021, 149, 47-56.	0.7	8
24	Pulsatile load and wasted pressure effort are reduced following an acute bout of aerobic exercise. Journal of Applied Physiology, 2021, 131, 184-191.	1.2	4
25	Plasma biomarkers associated with adverse outcomes in patients with calcific aortic stenosis. European Journal of Heart Failure, 2021, 23, 2021-2032.	2.9	18
26	Systemic arterial properties in pulmonary hypertension. Pulmonary Circulation, 2021, 11, 1-3.	0.8	0
27	Adverse cardiac remodelling: discerning the normal from the pathologic using ethnic-specific echocardiographic thresholds. European Heart Journal Cardiovascular Imaging, 2021, , .	0.5	0
28	Feasibility and agreement of a novel combined echocardiographic method to measure global longitudinal strain and strain rate compared to speckle tracking and tissue Doppler imaging. Acta Cardiologica, 2020, 75, 191-199.	0.3	2
29	Clinical Phenogroups in HeartÂFailure With Preserved Ejection Fraction. JACC: Heart Failure, 2020, 8, 172-184.	1.9	208
30	Effect of Serum Albumin Levels in Patients With Heart Failure With Preserved Ejection Fraction (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	27
31	The Run Against Arterial Aging. Journal of the American College of Cardiology, 2020, 75, 72-75.	1.2	4
32	Systemic hemodynamic atherothrombotic syndrome (SHATS) â€“ Coupling vascular disease and blood pressure variability: Proposed concept from pulse of Asia. Progress in Cardiovascular Diseases, 2020, 63, 22-32.	1.6	54
33	Sex-specific sleep apnea screening questionnaires: closing the performance gap in women. Sleep Medicine, 2020, 67, 91-98.	0.8	17
34	How to Measure Arterial Stiffness in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1034-1043.	1.1	125
35	Clinical and Proteomic Correlates of Plasma ACE2 (Angiotensin-Converting Enzyme 2) in Human Heart Failure. Hypertension, 2020, 76, 1526-1536.	1.3	39
36	Dynamic and isometric handgrip exercise increases wave reflection in healthy young adults. Journal of Applied Physiology, 2020, 129, 709-717.	1.2	11

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37	Influence of altitude on hypertension phenotypes and responses to antihypertensive therapy: Review of the literature and design of the INTERVENCION trial. Journal of Clinical Hypertension, 2020, 22, 1757-1762.	1.0	1
38	Thrombosis in <scp>COVID</scp>â€19. American Journal of Hematology, 2020, 95, 1578-1589.	2.0	235
39	Randomized elimination and prolongation of ACE inhibitors and ARBs in coronavirus 2019 (REPLACE) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	15
40	Risk factors for 30â€day readmission in adults hospitalized for pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-14.	0.8	3
41	Large Artery Stiffness and New-Onset Diabetes. Circulation Research, 2020, 127, 1499-1501.	2.0	12
42	Response by Cohen et al to Letter Regarding Article, â€œAssociation of Inpatient Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers With Mortality Among Patients With Hypertension Hospitalized With COVID-19â€• Circulation Research, 2020, 126, e140-e141.	2.0	11
43	Multiple Plasma Biomarkers for RiskÂStratification in Patients With HeartÂFailureÂand Preserved Ejection Fraction. Journal of the American College of Cardiology, 2020, 75, 1281-1295.	1.2	116
44	Peripheral Determinants of Oxygen Utilization in HeartÂFailure With Preserved Ejection Fraction. JACC Basic To Translational Science, 2020, 5, 211-225.	1.9	25
45	Reduced Apolipoprotein M and Adverse Outcomes Across the Spectrum of Human Heart Failure. Circulation, 2020, 141, 1463-1476.	1.6	42
46	Sobre las recomendaciones del Ministerio de Salud para el tratamiento farmacolÃ³gico de la COVID-19 en el PerÃº. Acta Medica Peruana, 2020, 37, .	0.3	7
47	Discerning the Age-Related Heterogeneity in HeartÂFailure With Preserved Ejection Fraction. Journal of the American College of Cardiology, 2019, 74, 613-616.	1.2	4
48	Blood pressure response to treatment of obese vs nonâ€obese adults with sleep apnea. Journal of Clinical Hypertension, 2019, 21, 1580-1590.	1.0	7
49	Large-Artery Stiffness in Health andÂDisease. Journal of the American College of Cardiology, 2019, 74, 1237-1263.	1.2	512
50	Usefulness of Left Ventricular Strain by Cardiac Magnetic Resonance Feature-Tracking to Predict Cardiovascular Events in Patients With and Without Heart Failure. American Journal of Cardiology, 2019, 123, 1301-1308.	0.7	16
51	The role of ventriculara€"arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association. European Journal of Heart Failure, 2019, 21, 402-424.	2.9	202
52	Right ventricular outflow tract velocity time integral-to-pulmonary artery systolic pressure ratio: a non-invasive metric of pulmonary arterial compliance differs across the spectrum of pulmonary hypertension. Pulmonary Circulation, 2019, 9, 204589401984197.	0.8	11
53	Axial Muscle Size as a Strong Predictor of Death in Subjects With and Without Heart Failure. Journal of the American Heart Association, 2019, 8, e010554.	1.6	24
54	Impact of Diabetes Mellitus on Ventricular Structure, Arterial Stiffness, and Pulsatile Hemodynamics in Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2019, 8, e011457.	1.6	45

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55	Magnetic Resonance Imaging of Myocardial Fibrosis in Heart Failure With Preserved Ejection Fraction. JACC: Cardiovascular Imaging, 2019, 12, 2302-2304.	2.3	2
56	Non-invasive intraventricular pressure differences estimated with cardiac MRI in subjects without heart failure and with heart failure with reduced and preserved ejection fraction. Open Heart, 2019, 6, e001088.	0.9	3
57	Association of the V122I Hereditary Transthyretin Amyloidosis Genetic Variant With Heart Failure Among Individuals of African or Hispanic/Latino Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 2191.	3.8	93
58	Vitamin K Status, Warfarin Use, and Arterial Stiffness in Heart Failure. Hypertension, 2019, 73, 364-370.	1.3	17
59	Effect of Obesity on Left Atrial Strain in Persons Aged 35â€“55 Years (The Asklepios Study). American Journal of Cardiology, 2019, 123, 854-861.	0.7	31
60	Cardioâ€ankle vascular index and cardiovascular disease: Systematic review and metaâ€analysis of prospective and crossâ€sectional studies. Journal of Clinical Hypertension, 2019, 21, 16-24.	1.0	95
61	Right Atrial Phasic Function in HeartÂFailure With Preserved and Reduced Ejection Fraction. JACC: Cardiovascular Imaging, 2019, 12, 1460-1470.	2.3	45
62	Dynamic and Static Handgrip Exercise Increase Wave Reflection in Healthy Young Adults. FASEB Journal, 2019, 33, 535.1.	0.2	0
63	When the VEST Does Not Fit. Circulation: Heart Failure, 2018, 11, e005116.	1.6	2
64	A unified mechanism for the water hammer pulse and pulsus bisferiens in severe aortic regurgitation: Insights from wave intensity analysis. Artery Research, 2018, 21, 9.	0.3	8
65	The Nitrate-Nitrite-NO Pathway as a Novel Therapeutic Target in Heart Failure with Reduced Ejection Fraction. Journal of Cardiac Failure, 2018, 24, 74-77.	0.7	4
66	Longitudinal Assessment of Vascular Function With Sunitinib in Patients With Metastatic Renal Cell Carcinoma. Circulation: Heart Failure, 2018, 11, e004408.	1.6	34
67	Assessment of methodologies to calculate intraventricular pressure differences in computational models and patients. Medical and Biological Engineering and Computing, 2018, 56, 469-481.	1.6	9
68	Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking Is a Strong Predictor of Incident Cardiovascular Events. Circulation: Cardiovascular Imaging, 2018, 11, e007512.	1.3	79
69	Circulating Dephospho-Uncarboxylated Matrix Gla-Protein Is Associated With Kidney Dysfunction and Arterial Stiffness. American Journal of Hypertension, 2018, 31, 988-994.	1.0	55
70	Pulsatile arterial haemodynamics in heart failure. European Heart Journal, 2018, 39, 3847-3854.	1.0	103
71	â€œSleep disordered breathing and ECG R-wave to radial artery pulse delay, The Multi-Ethnic Study of Atherosclerosisâ€• Sleep Medicine, 2018, 48, 172-179.	0.8	6
72	Systemic Hypertension at High Altitude. Hypertension, 2018, 72, 567-578.	1.3	51

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73	Embracing the Long Road to Precision Medicine. Circulation: Heart Failure, 2018, 11, e005089.	1.6	3
74	Aldosterone, inactive matrix gla-protein, and large artery stiffness in hypertension. Journal of the American Society of Hypertension, 2018, 12, 681-689.	2.3	17
75	Association of arginine vasopressin with low atrial natriuretic peptide levels, left ventricular remodelling, and outcomes in adults with and without heart failure. ESC Heart Failure, 2018, 5, 911-919.	1.4	16
76	Poor Glycemic Control Is Associated With Increased Extracellular Volume Fraction in Diabetes. Diabetes Care, 2018, 41, 2019-2025.	4.3	18
77	Biomarkers of Calcific Aortic Valve Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 623-632.	1.1	63
78	Isosorbide Dinitrate, With or Without Hydralazine, Does Not Reduce Wave Reflections, Left Ventricular Hypertrophy, or Myocardial Fibrosis in Patients With Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2017, 6, .	1.6	36
79	Deep Phenotyping of Systemic Arterial Hemodynamics in HFpEF (Part 1): Physiologic and Technical Considerations. Journal of Cardiovascular Translational Research, 2017, 10, 245-259.	1.1	30
80	Deciphering Systolicâ€“Diastolic Coupling in the Intact Heart. Hypertension, 2017, 69, 575-577.	1.3	20
81	Betaâ€Blocker Use Is Associated With Impaired Left Atrial Function in Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	21
82	Deep Phenotyping of Systemic Arterial Hemodynamics in HFpEF (Part 2): Clinical and Therapeutic Considerations. Journal of Cardiovascular Translational Research, 2017, 10, 261-274.	1.1	37
83	Text mining applied to electronic cardiovascular procedure reports to identify patients with trileaflet aortic stenosis and coronary artery disease. Journal of Biomedical Informatics, 2017, 72, 77-84.	2.5	26
84	Late Systolic Myocardial Loading Is Associated With Left Atrial Dysfunction in Hypertension. Circulation: Cardiovascular Imaging, 2017, 10, e006023.	1.3	29
85	Effects of organic and inorganic nitrate on aortic and carotid haemodynamics in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2017, 19, 1507-1515.	2.9	40
86	Pharmacokinetics and Pharmacodynamics of Inorganic Nitrate in Heart Failure With Preserved Ejection Fraction. Circulation Research, 2017, 120, 1151-1161.	2.0	52
87	Inactive Matrix Gla-Protein and Arterial Stiffness in Type 2 Diabetes Mellitus. American Journal of Hypertension, 2017, 30, 196-201.	1.0	44
88	Effect of CPAP, Weight Loss, or CPAP Plus Weight Loss on Central Hemodynamics and Arterial Stiffness. Hypertension, 2017, 70, 1283-1290.	1.3	10
89	Depressive symptoms in patients with obstructive sleep apnea: biological mechanistic pathways. Journal of Behavioral Medicine, 2017, 40, 955-963.	1.1	10
90	Right ventricular response to pulsatile load is associated with early right heart failure and mortality after left ventricular assist device. Journal of Heart and Lung Transplantation, 2017, 36, 97-105.	0.3	43

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91	Association of Systemic Arterial Properties With Right Ventricular Morphology: The Multiâ€Ethnic Study of Atherosclerosis (MESA)â€Right Ventricle Study. Journal of the American Heart Association, 2016, 5, .	1.6	13
92	Large Artery Stiffness, Microvascular Function, and Cardiovascular Risk. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	16
93	Pulsatile Load Components, Resistive Load and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Cardiac Failure, 2016, 22, 988-995.	0.7	33
94	Arterial wave reflections and kidney function decline among persons with preserved estimated glomerular filtration rate: the Multi-Ethnic Study of Atherosclerosis. Journal of the American Society of Hypertension, 2016, 10, 438-446.	2.3	7
95	Response to Budoff and Steigerwalt. Journal of the American Society of Hypertension, 2016, 10, 470-471.	2.3	1
96	Aging is Associated With an Earlier Arrival of Reflected Waves Without a Distal Shift in Reflection Sites. Journal of the American Heart Association, 2016, 5, .	1.6	43
97	Effect of Heart Failure With Preserved Ejection Fraction on Nitric Oxide Metabolites. American Journal of Cardiology, 2016, 118, 1855-1860.	0.7	15
98	Heart Failure, Left Ventricular Remodeling, and Circulating Nitric Oxide Metabolites. Journal of the American Heart Association, 2016, 5, .	1.6	35
99	Echocardiographic Assessment of Large Artery Stiffness. Journal of the American Society of Echocardiography, 2016, 29, 1117-1121.	1.2	5
100	MRI Assessment of Diastolic and Systolic Intraventricular Pressure Gradients in Heart Failure. Current Heart Failure Reports, 2016, 13, 37-46.	1.3	5
101	The Nitrate-Nitrite-NO Pathway and Its Implications for Heart Failure and Preserved Ejection Fraction. Current Heart Failure Reports, 2016, 13, 47-59.	1.3	52
102	Misinterpretation of the Determinants of Elevated Forward Wave Amplitude Inflates the Role of the Proximal Aorta. Journal of the American Heart Association, 2016, 5, .	1.6	56
103	The Link Between Obstructive Sleep Apnea and Cardiovascular Disease. Current Atherosclerosis Reports, 2016, 18, 1.	2.0	112
104	American Society of Hypertension position paper: central blood pressure waveforms in health and disease. Journal of the American Society of Hypertension, 2016, 10, 22-33.	2.3	26
105	Clinical Use of Pulse Wave Analysis: Proceedings From a Symposium Sponsored by North American Artery. Journal of Clinical Hypertension, 2015, 17, 503-513.	1.0	41
106	Effect of Inorganic Nitrate on Exercise Capacity in Heart Failure With Preserved Ejection Fraction. Circulation, 2015, 131, 371-380.	1.6	251
107	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. Hypertension, 2015, 65, 85-92.	1.3	75
108	Late Systolic Central Hypertension as a Predictor of Incident Heart Failure: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2015, 4, e001335.	1.6	44

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109	Effects of Cardiac Resynchronization Therapy on Cardiac Remodeling and Contractile Function: Results From Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction (REVERSE). Journal of the American Heart Association, 2015, 4, e002054.	1.6	23
110	Arterial stiffness in diabetes mellitus. Atherosclerosis, 2015, 238, 370-379.	0.4	231
111	Nitrateâ€™s Effect on Activity Tolerance in Heart Failure With Preserved Ejection Fraction Trial. Circulation: Heart Failure, 2015, 8, 221-228.	1.6	31
112	Depressive symptoms and carotid intimaâ€“media thickness in South American Hispanics: results from the PREVENCION study. Journal of Behavioral Medicine, 2015, 38, 284-293.	1.1	8
113	Association Between Hospitalization for Pneumonia and Subsequent Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2015, 313, 264.	3.8	449
114	Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. American Heart Journal, 2015, 170, 306-312.e6.	1.2	58
115	Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness. Hypertension, 2015, 66, 698-722.	1.3	1,073
116	Arterial Stiffness, Central Pressures, and Incident Hospitalized Heart Failure in the Chronic Renal Insufficiency Cohort Study. Circulation: Heart Failure, 2014, 7, 709-716.	1.6	84
117	Reflection Magnitude as a Predictor of Mortality. Hypertension, 2014, 64, 958-964.	1.3	79
118	Systemic Arterial Hemodynamics and the â€œRenal Resistive Index:â€•What is in a Name?. Journal of Clinical Hypertension, 2014, 16, 170-171.	1.0	22
119	Effective Arterial Elastance Is Insensitive to Pulsatile Arterial Load. Hypertension, 2014, 64, 1022-1031.	1.3	48
120	A technique for in vivo mapping of myocardial creatine kinase metabolism. Nature Medicine, 2014, 20, 209-214.	15.2	168
121	Strain Improves Risk Prediction Beyond Ejection Fraction in Chronic Systolic Heart Failure. Journal of the American Heart Association, 2014, 3, e000550.	1.6	81
122	â€œInflammation and arterial stiffness in humansâ€• Atherosclerosis, 2014, 237, 381-390.	0.4	184
123	Risk Stratification for Cardiac Complications in Patients Hospitalized for Community-Acquired Pneumonia. Mayo Clinic Proceedings, 2014, 89, 60-68.	1.4	29
124	Real-Time Magnetic Resonance Imaging TechniqueÂfor Determining Left Ventricle Pressure-Volume Loops. Annals of Thoracic Surgery, 2014, 97, 1597-1603.	0.7	18
125	Arterial compliance across the spectrum of ankle-brachial index: The multiethnic study of atherosclerosis. Atherosclerosis, 2014, 233, 691-696.	0.4	13
126	CPAP, Weight Loss, or Both for Obstructive Sleep Apnea. New England Journal of Medicine, 2014, 370, 2265-2275.	13.9	393

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127	Ventriculaâ€“arterial coupling: Invasive and non-invasive assessment. Artery Research, 2013, 7, 2.	0.3	94
128	Central Pulse Pressure and Its Hemodynamic Determinants in Middle-Aged Adults With Impaired Fasting Glucose and Diabetes. Diabetes Care, 2013, 36, 2359-2365.	4.3	64
129	Early and Late Systolic Wall Stress Differentially Relate to Myocardial Contraction and Relaxation in Middle-Aged Adults. Hypertension, 2013, 61, 296-303.	1.3	106
130	Arterial Properties as Determinants of Time-Varying Myocardial Stress in Humans. Hypertension, 2012, 60, 64-70.	1.3	88
131	Continuing Medical Education Activity in Echocardiography. Echocardiography, 2012, 29, 757-757.	0.3	0
132	Arterial Wave Reflections and Incident Cardiovascular Events and Heart Failure. Journal of the American College of Cardiology, 2012, 60, 2170-2177.	1.2	373
133	Arterial Stiffness: Basic Concepts and Measurement Techniques. Journal of Cardiovascular Translational Research, 2012, 5, 243-255.	1.1	137
134	Regional Left Ventricular Systolic Function and the Right Ventricle. Chest, 2011, 140, 310-316.	0.4	18
135	Ethnic Differences in Arterial Wave Reflections and Normative Equations for Augmentation Index. Hypertension, 2011, 57, 1108-1116.	1.3	95
136	Noninvasive Evaluation of Left Ventricular Afterload. Hypertension, 2010, 56, 563-570.	1.3	169
137	Noninvasive Evaluation of Left Ventricular Afterload. Hypertension, 2010, 56, 555-562.	1.3	120
138	Left Ventricular Mass. Hypertension, 2010, 56, 91-98.	1.3	218
139	Arterial pulsatile hemodynamic load induced by isometric exercise strongly predicts left ventricular mass in hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H320-H330.	1.5	54
140	Pulse Pressure Amplification as a Predictor of Cardiovascular Risk. Journal of the American College of Cardiology, 2010, 56, 744.	1.2	4
141	Efficacy of cholesterol uptake inhibition added to statin therapy among subjects following a low-carbohydrate diet: A randomized controlled trial. American Heart Journal, 2010, 159, 918.e1-918.e6.	1.2	3
142	Arterial Load and Ventricular-Arterial Coupling. Hypertension, 2009, 54, 558-566.	1.3	85
143	Time-Varying Myocardial Stress and Systolic Pressure-Stress Relationship. Circulation, 2009, 119, 2798-2807.	1.6	96
144	Body Mass Index and Hypertension Hemodynamic Subtypes in the Adult US Population. Archives of Internal Medicine, 2009, 169, 580.	4.3	51

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145	Endogenous Nitric Oxide Synthase Inhibitors, Arterial Hemodynamics, and Subclinical Vascular Disease. Hypertension, 2008, 52, 1051-1059.	1.3	59