

Julio A Chirinos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1933572/publications.pdf>

Version: 2024-02-01

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	Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness. Hypertension, 2015, 66, 698-722.	1.3	1,073
2	Large-Artery Stiffness in Health and Disease. Journal of the American College of Cardiology, 2019, 74, 1237-1263.	1.2	512
3	Association Between Hospitalization for Pneumonia and Subsequent Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2015, 313, 264.	3.8	449
4	CPAP, Weight Loss, or Both for Obstructive Sleep Apnea. New England Journal of Medicine, 2014, 370, 2265-2275.	13.9	393
5	Arterial Wave Reflections and Incident Cardiovascular Events and Heart Failure. Journal of the American College of Cardiology, 2012, 60, 2170-2177.	1.2	373
6	Effect of Inorganic Nitrate on Exercise Capacity in Heart Failure With Preserved Ejection Fraction. Circulation, 2015, 131, 371-380.	1.6	251
7	Thrombosis in COVID-19. American Journal of Hematology, 2020, 95, 1578-1589.	2.0	235
8	Arterial stiffness in diabetes mellitus. Atherosclerosis, 2015, 238, 370-379.	0.4	231
9	Left Ventricular Mass. Hypertension, 2010, 56, 91-98.	1.3	218
10	Clinical Phenogroups in Heart Failure With Preserved Ejection Fraction. JACC: Heart Failure, 2020, 8, 172-184.	1.9	208
11	The role of ventricular-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
12	Continuation versus discontinuation of renin-angiotensin system inhibitors in patients admitted to hospital with COVID-19: a prospective, randomised, open-label trial. Lancet Respiratory Medicine, 2021, 9, 275-284.	5.2	198
13	Inflammation and arterial stiffness in humans. Atherosclerosis, 2014, 237, 381-390.	0.4	184
14	Noninvasive Evaluation of Left Ventricular Afterload. Hypertension, 2010, 56, 563-570.	1.3	169
15	A technique for in vivo mapping of myocardial creatine kinase metabolism. Nature Medicine, 2014, 20, 209-214.	15.2	168
16	Arterial Stiffness: Basic Concepts and Measurement Techniques. Journal of Cardiovascular Translational Research, 2012, 5, 243-255.	1.1	137
17	How to Measure Arterial Stiffness in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1034-1043.	1.1	125
18	Noninvasive Evaluation of Left Ventricular Afterload. Hypertension, 2010, 56, 555-562.	1.3	120

#	ARTICLE	IF	CITATIONS
19	Multiple Plasma Biomarkers for Risk Stratification in Patients With Heart Failure and Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1281-1295.	1.2	116
20	The Link Between Obstructive Sleep Apnea and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2016, 18, 1.	2.0	112
21	Early and Late Systolic Wall Stress Differentially Relate to Myocardial Contraction and Relaxation in Middle-Aged Adults. <i>Hypertension</i> , 2013, 61, 296-303.	1.3	106
22	Pulsatile arterial haemodynamics in heart failure. <i>European Heart Journal</i> , 2018, 39, 3847-3854.	1.0	103
23	Time-Varying Myocardial Stress and Systolic Pressure-Stress Relationship. <i>Circulation</i> , 2009, 119, 2798-2807.	1.6	96
24	Ethnic Differences in Arterial Wave Reflections and Normative Equations for Augmentation Index. <i>Hypertension</i> , 2011, 57, 1108-1116.	1.3	95
25	Cardioankle vascular index and cardiovascular disease: Systematic review and meta-analysis of prospective and cross-sectional studies. <i>Journal of Clinical Hypertension</i> , 2019, 21, 16-24.	1.0	95
26	Ventricular arterial coupling: Invasive and non-invasive assessment. <i>Artery Research</i> , 2013, 7, 2.	0.3	94
27	Association of the V122I Hereditary Transthyretin Amyloidosis Genetic Variant With Heart Failure Among Individuals of African or Hispanic/Latino Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2191.	3.8	93
28	Arterial Properties as Determinants of Time-Varying Myocardial Stress in Humans. <i>Hypertension</i> , 2012, 60, 64-70.	1.3	88
29	Arterial Load and Ventricular-Arterial Coupling. <i>Hypertension</i> , 2009, 54, 558-566.	1.3	85
30	Arterial Stiffness, Central Pressures, and Incident Hospitalized Heart Failure in the Chronic Renal Insufficiency Cohort Study. <i>Circulation: Heart Failure</i> , 2014, 7, 709-716.	1.6	84
31	Strain Improves Risk Prediction Beyond Ejection Fraction in Chronic Systolic Heart Failure. <i>Journal of the American Heart Association</i> , 2014, 3, e000550.	1.6	81
32	Reflection Magnitude as a Predictor of Mortality. <i>Hypertension</i> , 2014, 64, 958-964.	1.3	79
33	Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking Is a Strong Predictor of Incident Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007512.	1.3	79
34	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. <i>Hypertension</i> , 2015, 65, 85-92.	1.3	75
35	Central Pulse Pressure and Its Hemodynamic Determinants in Middle-Aged Adults With Impaired Fasting Glucose and Diabetes. <i>Diabetes Care</i> , 2013, 36, 2359-2365.	4.3	64
36	Biomarkers of Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 623-632.	1.1	63

#	ARTICLE	IF	CITATIONS
37	Endogenous Nitric Oxide Synthase Inhibitors, Arterial Hemodynamics, and Subclinical Vascular Disease. <i>Hypertension</i> , 2008, 52, 1051-1059.	1.3	59
38	Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. <i>American Heart Journal</i> , 2015, 170, 306-312.e6.	1.2	58
39	Misinterpretation of the Determinants of Elevated Forward Wave Amplitude Inflates the Role of the Proximal Aorta. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	56
40	Circulating Dephospho-Uncarboxylated Matrix Gla-Protein Is Associated With Kidney Dysfunction and Arterial Stiffness. <i>American Journal of Hypertension</i> , 2018, 31, 988-994.	1.0	55
41	Arterial pulsatile hemodynamic load induced by isometric exercise strongly predicts left ventricular mass in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H320-H330.	1.5	54
42	Systemic hemodynamic atherothrombotic syndrome (SHATS) – Coupling vascular disease and blood pressure variability: Proposed concept from pulse of Asia. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 22-32.	1.6	54
43	The Nitrate-Nitrite-NO Pathway and Its Implications for Heart Failure and Preserved Ejection Fraction. <i>Current Heart Failure Reports</i> , 2016, 13, 47-59.	1.3	52
44	Pharmacokinetics and Pharmacodynamics of Inorganic Nitrate in Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2017, 120, 1151-1161.	2.0	52
45	Body Mass Index and Hypertension Hemodynamic Subtypes in the Adult US Population. <i>Archives of Internal Medicine</i> , 2009, 169, 580.	4.3	51
46	Systemic Hypertension at High Altitude. <i>Hypertension</i> , 2018, 72, 567-578.	1.3	51
47	Effective Arterial Elastance Is Insensitive to Pulsatile Arterial Load. <i>Hypertension</i> , 2014, 64, 1022-1031.	1.3	48
48	Impact of Diabetes Mellitus on Ventricular Structure, Arterial Stiffness, and Pulsatile Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2019, 8, e011457.	1.6	45
49	Right Atrial Phasic Function in Heart Failure With Preserved and Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1460-1470.	2.3	45
50	Late Systolic Central Hypertension as a Predictor of Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, e001335.	1.6	44
51	Inactive Matrix Gla-Protein and Arterial Stiffness in Type 2 Diabetes Mellitus. <i>American Journal of Hypertension</i> , 2017, 30, 196-201.	1.0	44
52	Aging is Associated With an Earlier Arrival of Reflected Waves Without a Distal Shift in Reflection Sites. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	43
53	Right ventricular response to pulsatile load is associated with early right heart failure and mortality after left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 97-105.	0.3	43
54	Reduced Apolipoprotein M and Adverse Outcomes Across the Spectrum of Human Heart Failure. <i>Circulation</i> , 2020, 141, 1463-1476.	1.6	42

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Clinical and Proteomic Correlates of Plasma ACE2 (Angiotensin-Converting Enzyme 2) in Human Heart Failure. Hypertension, 2020, 76, 1526-1536.	1.3	39
58	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
59	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
60	Heart Failure, Left Ventricular Remodeling, and Circulating Nitric Oxide Metabolites. Journal of the American Heart Association, 2016, 5, .	1.6	35
61	Longitudinal Assessment of Vascular Function With Sunitinib in Patients With Metastatic Renal Cell Carcinoma. Circulation: Heart Failure, 2018, 11, e004408.	1.6	34
62	Body Composition, Natriuretic Peptides, and Adverse Outcomes in Heart Failure With Preserved and Reduced Ejection Fraction. JACC: Cardiovascular Imaging, 2021, 14, 203-215.	2.3	34
63	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
64	Nitrate's Effect on Activity Tolerance in Heart Failure With Preserved Ejection Fraction Trial. Circulation: Heart Failure, 2015, 8, 221-228.	1.6	31
65	Effect of Obesity on Left Atrial Strain in Persons Aged 35-55 Years (The Asklepios Study). American Journal of Cardiology, 2019, 123, 854-861.	0.7	31
66	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
67	Risk Stratification for Cardiac Complications in Patients Hospitalized for Community-Acquired Pneumonia. Mayo Clinic Proceedings, 2014, 89, 60-68.	1.4	29
68	Late Systolic Myocardial Loading Is Associated With Left Atrial Dysfunction in Hypertension. Circulation: Cardiovascular Imaging, 2017, 10, e006023.	1.3	29
69	Effect of Serum Albumin Levels in Patients With Heart Failure With Preserved Ejection Fraction (from) Tj ETQq1 1 0,784314 rgBT /Ove	0,7	27
70	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
71	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
72	Peripheral Determinants of Oxygen Utilization in Heart Failure With Preserved Ejection Fraction. JACC Basic To Translational Science, 2020, 5, 211-225.	1.9	25

#	ARTICLE	IF	CITATIONS
73	Axial Muscle Size as a Strong Predictor of Death in Subjects With and Without Heart Failure. <i>Journal of the American Heart Association</i> , 2019, 8, e010554.	1.6	24
74	Effects of Cardiac Resynchronization Therapy on Cardiac Remodeling and Contractile Function: Results From Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction (REVERSE). <i>Journal of the American Heart Association</i> , 2015, 4, e002054.	1.6	23
75	Longitudinal Changes of Input Impedance, Pulse Wave Velocity, and Wave Reflection in a Middle-Aged Population. <i>Hypertension</i> , 2021, 77, 1154-1165.	1.3	23
76	Systemic Arterial Hemodynamics and the Renal Resistive Index: What is in a Name?. <i>Journal of Clinical Hypertension</i> , 2014, 16, 170-171.	1.0	22
77	Beta-Blocker Use Is Associated With Impaired Left Atrial Function in Hypertension. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	21
78	Deciphering Systolic-Diastolic Coupling in the Intact Heart. <i>Hypertension</i> , 2017, 69, 575-577.	1.3	20
79	Personalized physiologic flow waveforms improve wave reflection estimates compared to triangular flow waveforms in adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1802-H1812.	1.5	19
80	Regional Left Ventricular Systolic Function and the Right Ventricle. <i>Chest</i> , 2011, 140, 310-316.	0.4	18
81	Real-Time Magnetic Resonance Imaging Technique for Determining Left Ventricle Pressure-Volume Loops. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1597-1603.	0.7	18
82	Poor Glycemic Control Is Associated With Increased Extracellular Volume Fraction in Diabetes. <i>Diabetes Care</i> , 2018, 41, 2019-2025.	4.3	18
83	Quantitative Proteomic Analysis of Diabetes Mellitus in Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2021, 6, 89-99.	1.9	18
84	Plasma biomarkers associated with adverse outcomes in patients with calcific aortic stenosis. <i>European Journal of Heart Failure</i> , 2021, 23, 2021-2032.	2.9	18
85	Aldosterone, inactive matrix gla-protein, and large artery stiffness in hypertension. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 681-689.	2.3	17
86	Vitamin K Status, Warfarin Use, and Arterial Stiffness in Heart Failure. <i>Hypertension</i> , 2019, 73, 364-370.	1.3	17
87	Sex-specific sleep apnea screening questionnaires: closing the performance gap in women. <i>Sleep Medicine</i> , 2020, 67, 91-98.	0.8	17
88	Large Artery Stiffness, Microvascular Function, and Cardiovascular Risk. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	16
89	Association of arginine vasopressin with low atrial natriuretic peptide levels, left ventricular remodelling, and outcomes in adults with and without heart failure. <i>ESC Heart Failure</i> , 2018, 5, 911-919.	1.4	16
90	Usefulness of Left Ventricular Strain by Cardiac Magnetic Resonance Feature-Tracking to Predict Cardiovascular Events in Patients With and Without Heart Failure. <i>American Journal of Cardiology</i> , 2019, 123, 1301-1308.	0.7	16

#	ARTICLE	IF	CITATIONS
91	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
92	Effect of Heart Failure With Preserved Ejection Fraction on Nitric Oxide Metabolites. American Journal of Cardiology, 2016, 118, 1855-1860.	0.7	15
93	Randomized elimination and prolongation of ACE inhibitors and ARBs in coronavirus 2019 (REPLACE) Tj ETQq1 1 0.784314 rgBT /Over	1.0	15
94	Arterial compliance across the spectrum of ankle-brachial index: The multiethnic study of atherosclerosis. Atherosclerosis, 2014, 233, 691-696.	0.4	13
95	Association of Systemic Arterial Properties With Right Ventricular Morphology: The Multiethnic Study of Atherosclerosis (MESA) Right Ventricle Study. Journal of the American Heart Association, 2016, 5, .	1.6	13
96	Large Artery Stiffness and New-Onset Diabetes. Circulation Research, 2020, 127, 1499-1501.	2.0	12
97	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
98	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
99	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
100	Dynamic and isometric handgrip exercise increases wave reflection in healthy young adults. Journal of Applied Physiology, 2020, 129, 709-717.	1.2	11
101	Response by Cohen et al to Letter Regarding Article, "Association of Inpatient Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers With Mortality Among Patients With Hypertension Hospitalized With COVID-19". Circulation Research, 2020, 126, e140-e141.	2.0	11
102	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
103	Cardiorespiratory physiology, exertional symptoms, and psychological burden in post-COVID-19 fatigue. Respiratory Physiology and Neurobiology, 2022, 302, 103898.	0.7	11
104	Effect of CPAP, Weight Loss, or CPAP Plus Weight Loss on Central Hemodynamics and Arterial Stiffness. Hypertension, 2017, 70, 1283-1290.	1.3	10
105	Depressive symptoms in patients with obstructive sleep apnea: biological mechanistic pathways. Journal of Behavioral Medicine, 2017, 40, 955-963.	1.1	10
106	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
107	Predictive Ability of Pressure-Corrected Arterial Stiffness Indices: Comparison of Pulse Wave Velocity, Cardio-Ankle Vascular Index (CAVI), and CAVIO. American Journal of Hypertension, 2022, 35, 272-280.	1.0	9
108	Depressive symptoms and carotid intima-media thickness in South American Hispanics: results from the PREVENCIÓN study. Journal of Behavioral Medicine, 2015, 38, 284-293.	1.1	8

#	ARTICLE	IF	CITATIONS
109	A unified mechanism for the water hammer pulse and pulsus bisferiens in severe aortic regurgitation: Insights from wave intensity analysis. <i>Artery Research</i> , 2018, 21, 9.	0.3	8
110	Impact of Chronic Obstructive Pulmonary Disease in Heart Failure With Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2021, 149, 47-56.	0.7	8
111	Arterial wave reflections and kidney function decline among persons with preserved estimated glomerular filtration rate: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 438-446.	2.3	7
112	Blood pressure response to treatment of obese vs non-obese adults with sleep apnea. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1580-1590.	1.0	7
113	Sobre las recomendaciones del Ministerio de Salud para el tratamiento farmacológico de la COVID-19 en el Perú. <i>Acta Medica Peruana</i> , 2020, 37, .	0.3	7
114	“Sleep disordered breathing and ECG R-wave to radial artery pulse delay, The Multi-Ethnic Study of Atherosclerosis” <i>Sleep Medicine</i> , 2018, 48, 172-179.	0.8	6
115	Echocardiographic Assessment of Large Artery Stiffness. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1117-1121.	1.2	5
116	MRI Assessment of Diastolic and Systolic Intraventricular Pressure Gradients in Heart Failure. <i>Current Heart Failure Reports</i> , 2016, 13, 37-46.	1.3	5
117	The effect of dietary nitrate on exercise capacity in chronic kidney disease: a randomized controlled pilot study. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 106, 17-23.	1.2	5
118	Lower-body dynamic exercise reduces wave reflection in healthy young adults. <i>Experimental Physiology</i> , 2021, 106, 1720-1730.	0.9	5
119	Pulse Pressure Amplification as a Predictor of Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2010, 56, 744.	1.2	4
120	The Nitrate-Nitrite-NO Pathway as a Novel Therapeutic Target in Heart Failure with Reduced Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2018, 24, 74-77.	0.7	4
121	Discerning the Age-Related Heterogeneity in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 613-616.	1.2	4
122	The Run Against Arterial Aging. <i>Journal of the American College of Cardiology</i> , 2020, 75, 72-75.	1.2	4
123	Pulsatile load and wasted pressure effort are reduced following an acute bout of aerobic exercise. <i>Journal of Applied Physiology</i> , 2021, 131, 184-191.	1.2	4
124	Increased Dephospho-uncarboxylated Matrix Gla-Protein Is Associated With Lower Axial Skeletal Muscle Mass in Patients With Hypertension. <i>American Journal of Hypertension</i> , 2022, 35, 393-396.	1.0	4
125	Efficacy of cholesterol uptake inhibition added to statin therapy among subjects following a low-carbohydrate diet: A randomized controlled trial. <i>American Heart Journal</i> , 2010, 159, 918.e1-918.e6.	1.2	3
126	Embracing the Long Road to Precision Medicine. <i>Circulation: Heart Failure</i> , 2018, 11, e005089.	1.6	3

#	ARTICLE	IF	CITATIONS
127	Non-invasive intraventricular pressure differences estimated with cardiac MRI in subjects without heart failure and with heart failure with reduced and preserved ejection fraction. <i>Open Heart</i> , 2019, 6, e001088.	0.9	3
128	Risk factors for 30-day readmission in adults hospitalized for pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-14.	0.8	3
129	Mechanism of pulsus bisferiens in thoracoabdominal thoracic aneurysms: Insights from wave intensity analysis. <i>Journal of Clinical Hypertension</i> , 2021, 23, 193-196.	1.0	3
130	When the VEST Does Not Fit. <i>Circulation: Heart Failure</i> , 2018, 11, e005116.	1.6	2
131	Magnetic Resonance Imaging of Myocardial Fibrosis in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2302-2304.	2.3	2
132	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. <i>Acta Cardiologica</i> , 2020, 75, 191-199.	0.3	2
133	Left Atrial Coupling Index and Its Prognostic Value in Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012221.	1.3	2
134	Vericiguat Improves Aortic Wave Reflection Parameters in a New Preclinical Model of Hypertension. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008735.	1.6	2
135	Socioeconomic status impacts blood pressure response to positive airway pressure treatment. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1287-1295.	1.4	2
136	Genetically Predicted Pulse Pressure and Risk of Abdominal Aortic Aneurysm: A Mendelian Randomization Analysis. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, 101161CIRCGEN121003575.	1.6	2
137	Response to Budoff and Steigerwalt. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 470-471.	2.3	1
138	Influence of altitude on hypertension phenotypes and responses to antihypertensive therapy: Review of the literature and design of the INTERVENCION trial. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1757-1762.	1.0	1
139	Matrix Gla Protein, Large Artery Stiffness, and the Risk of Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 223-226.	1.1	1
140	Adverse Thoracic Aortic Remodeling in Obstructive Sleep Apnea. <i>American Journal of Hypertension</i> , 2022, , .	1.0	1
141	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2012, 29, 757-757.	0.3	0
142	Systemic arterial properties in pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-3.	0.8	0
143	Dynamic and Static Handgrip Exercise Increase Wave Reflection in Healthy Young Adults. <i>FASEB Journal</i> , 2019, 33, 535.1.	0.2	0
144	Adverse cardiac remodelling: discerning the normal from the pathologic using ethnic-specific echocardiographic thresholds. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	0.5	0

#	ARTICLE	IF	CITATIONS
145	Pressure Only Wave Separation Pulsatile Hemodynamics in Adolescents: Accuracy and Associations with Left Ventricular Mass Index. FASEB Journal, 2022, 36, .	0.2	0