## Hypertension and Smoking Are Associated With Reduce Function in Asymptomatic Individuals

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**Citation Report** 

#	Article	IF	CITATIONS
1	The Multi-Ethnic Study of Atherosclerosis (MESA) and Myocardial Function. Journal of the American College of Cardiology, 2006, 47, 1159-1160.	1.2	3
2	Subclinical Atherosclerosis and Incipient Regional Myocardial Dysfunction in Asymptomatic Individuals. Journal of the American College of Cardiology, 2006, 47, 2420-2428.	1.2	93
5	Prehypertension and the Cardiometabolic Syndrome: Is There Any Value in Pharmacologic Intervention?. Journal of the Cardiometabolic Syndrome, 2006, 1, 146-148.	1.7	0
6	Measuring mechanical function in the failing heart. Journal of Electrocardiology, 2006, 39, S24-S27.	0.4	3
7	Lower Myocardial Perfusion Reserve Is Associated With Decreased Regional Left Ventricular Function in Asymptomatic Participants of the Multi-Ethnic Study of Atherosclerosis. Circulation, 2006, 114, 289-297.	1.6	60
8	The Influence of Left Ventricular Size and Global Function on Regional Myocardial Contraction and Relaxation in an Adult Population Free of Cardiovascular Disease: A Tagged CMR Study of the MESA Cohort. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 921-930.	1.6	21
9	Heart size matters: lessons with MRI. Future Cardiology, 2007, 3, 1-4.	0.5	0
12	Subclinical Disease Detection. Topics in Magnetic Resonance Imaging, 2007, 18, 339-348.	0.7	2
15	Canadian Cardiovascular Society Consensus Conference recommendations on heart failure update 2007: Prevention, management during intercurrent illness or acute decompensation, and use of biomarkers. Canadian Journal of Cardiology, 2007, 23, 21-45.	0.8	131
16	Progression of Left Ventricular Functional Abnormalities in Hypertensive Patients with Heart Failure: An Ultrasonic Two-Dimensional Speckle Tracking Study. Journal of the American Society of Echocardiography, 2008, 21, 1309-1317.	1.2	110
17	Early Hypertension Is Associated With Reduced Regional Cardiac Function, Insulin Resistance, Epicardial, and Visceral Fat. Hypertension, 2008, 51, 282-288.	1.3	107
18	Environmental Risk Factors for Heart Disease. Reviews on Environmental Health, 2008, 23, 167-202.	1.1	82
19	Cigarette smokeâ€induced left ventricular remodelling is associated with activation of mitogenâ€activated protein kinases. European Journal of Heart Failure, 2008, 10, 1057-1064.	2.9	51
20	Arterial Stiffness Is Associated With Regional Ventricular Systolic and Diastolic Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 194-201.	1.1	100
21	Differences in the Incidence of Congestive Heart Failure by Ethnicity. Archives of Internal Medicine, 2008, 168, 2138.	4.3	462
22	Smoking and atherosclerotic cardiovascular disease: Part III: Functional biomarkers influenced by smoking. Biomarkers in Medicine, 2009, 3, 807-823.	0.6	4
23	Does Cigarette Use Modify Blood Pressure Measurement or the Effectiveness of Blood Pressure Medications?. Journal of Clinical Hypertension, 2009, 11, 657-658.	1.0	4
24	Strainâ€encoded (SENC) magnetic resonance imaging to evaluate regional heterogeneity of myocardial strain in healthy volunteers: Comparison with conventional tagging. Journal of Magnetic Resonance Imaging, 2009, 29, 99-105.	1.9	71

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25	Myocardial tissue tagging with cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 55.	1.6	163
26	Multicenter Epidemiological Studies of Atherosclerosis Imaging. Topics in Magnetic Resonance Imaging, 2009, 20, 239-246.	0.7	1
27	Association of coronary artery calcium and congestive heart failure in the general population: results of the Heinz Nixdorf Recall Study. Clinical Research in Cardiology, 2010, 99, 175-182.	1.5	25
28	Cardiometabolic Syndrome and Its Association With Education, Smoking, Diet, Physical Activity, and Social Support: Findings From the Pennsylvania 2007 BRFSS Survey. Journal of Clinical Hypertension, 2010, 12, 556-564.	1.0	10
29	Comparison of Magnetic Resonance Feature Tracking for Strain Calculation With Harmonic Phase Imaging Analysis. JACC: Cardiovascular Imaging, 2010, 3, 144-151.	2.3	348
30	Subclinical anthracycline- and trastuzumab-induced cardiotoxicity in the long-term follow-up of asymptomatic breast cancer survivors: a speckle tracking echocardiographic study. Heart, 2010, 96, 701-707.	1.2	205
31	Cardiovascular Risk Factors and Systolic and Diastolic Cardiac Function: A Tissue Doppler and Speckle Tracking Echocardiographic Study. Journal of the American Society of Echocardiography, 2011, 24, 322-332.e6.	1.2	59
32	Acute and Chronic Effects of Smoking on Arterial Stiffness. Circulation Journal, 2011, 75, 698-702.	0.7	84
33	Myocardial tagging by Cardiovascular Magnetic Resonance: evolution of techniques–pulse sequences, analysis algorithms, and applications. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 36.	1.6	227
34	Effects of steroids and angiotensin converting enzyme inhibition on circumferential strain in boys with Duchenne muscular dystrophy: a cross-sectional and longitudinal study utilizing cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 60.	1.6	45
35	Regional Left Ventricular Systolic Function and the Right Ventricle. Chest, 2011, 140, 310-316.	0.4	18
36	Chronic cigarette smoking causes hypertension, increased oxidative stress, impaired NO bioavailability, endothelial dysfunction, and cardiac remodeling in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H388-H396.	1.5	225
37	Imaging in hypertensive heart disease. Expert Review of Cardiovascular Therapy, 2011, 9, 199-209.	0.6	25
38	Racial and ethnic differences in subclinical myocardial function: the Multi-Ethnic Study of Atherosclerosis. Heart, 2011, 97, 405-410.	1.2	30
39	Myocardial Deformation Imaging. Circulation, 2012, 125, e244-8.	1.6	130
40	Relation of Carotid Artery Diameter With Cardiac Geometry and Mechanics in Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2012, 1, e003053.	1.6	25
41	Emotional coping is a better predictor of cardiac prognosis than depression and anxiety. Journal of Psychosomatic Research, 2012, 73, 473-475.	1.2	38
42	Cigarette smoking exposure and heart failure risk in older adults: The Health, Aging, and Body Composition Study. American Heart Journal, 2012, 164, 236-242.	1.2	88

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43	MR assessment of regional myocardial mechanics. Journal of Magnetic Resonance Imaging, 2013, 37, 576-599.	1.9	62
44	Imaging in population science: cardiovascular magnetic resonance in 100,000 participants of UK Biobank - rationale, challenges and approaches. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 46.	1.6	188
45	Inter-study reproducibility of cardiovascular magnetic resonance tagging. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 37.	1.6	41
46	Myocardial strain analysis by 2-dimensional speckle tracking echocardiography improves diagnostics of coronary artery stenosis in stable angina pectoris. European Heart Journal, 2013, 34, P3988-P3988.	1.0	1
47	An Analysis of Adult Obesity and Hypertension in Appalachia. Global Journal of Health Science, 2013, 5, 127-38.	0.1	5
48	The Role of Lipotoxicity in Smoke Cardiomyopathy. PLoS ONE, 2014, 9, e113739.	1.1	25
49	The Role of Imaging in Hypertensive Heart Disease. International Journal of Angiology, 2014, 23, 085-092.	0.2	13
50	Myocardial Strain Analysis by 2-Dimensional Speckle Tracking Echocardiography Improves Diagnostics of Coronary Artery Stenosis in Stable Angina Pectoris. Circulation: Cardiovascular Imaging, 2014, 7, 58-65.	1.3	155
51	Role of Cardiac MRI in Diabetes. Current Cardiology Reports, 2014, 16, 449.	1.3	15
52	Subclinical Myocardial Disease in Heart Failure Detected by CMR. Current Cardiovascular Imaging Reports, 2014, 7, 9269.	0.4	6
53	Cardiac Target Organ Damage in Hypertension: Insights from Epidemiology. Current Hypertension Reports, 2014, 16, 446.	1.5	8
54	Reversibility of left ventricular mechanical dysfunction in patients with hypertensive heart disease. Journal of Hypertension, 2014, 32, 2479-2487.	0.3	20
55	Regional myocardial functional patterns: Quantitative tagged magnetic resonance imaging in an adult population free of cardiovascular risk factors: The multi-ethnic study of atherosclerosis (MESA). Journal of Magnetic Resonance Imaging, 2015, 42, 153-159.	1.9	20
56	Association of subclinical atherosclerosis using carotid intima-media thickness, carotid plaque, and coronary calcium score with left ventricular dyssynchrony: The multi-ethnic Study of Atherosclerosis. Atherosclerosis, 2015, 239, 412-418.	0.4	20
57	The Strain of Detecting Early Target OrganÂDamage in Hypertension. Journal of the American College of Cardiology, 2015, 65, 2688-2690.	1.2	9
58	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age. Journal of the American College of Cardiology, 2015, 65, 2679-2687.	1.2	103
59	Left ventricular mechanical function: clinical correlates, heritability, and association with parental heart failure. European Journal of Heart Failure, 2015, 17, 44-50.	2.9	24
60	Cardiovascular and Other (Except Respiratory) Disorders Related to Smoking Tobacco. Progress in Respiratory Research, 0, , 85-96.	0.1	0

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61	Visual assessment vs. strain imaging for the detection of critical stenosis of the left anterior descending coronary artery in patients without a history of myocardial infarction. European Heart Journal Cardiovascular Imaging, 2015, 16, 402-409.	0.5	25
62	Cardiac Imaging in Heart Failure with Comorbidities. Current Cardiology Reviews, 2016, 13, 63-75.	0.6	7
63	Influence of cigarette smoking on cardiac biomarkers: the Atherosclerosis Risk in Communities ( <scp>ARIC</scp> ) Study. European Journal of Heart Failure, 2016, 18, 629-637.	2.9	38
64	No smoke without fire?. European Journal of Heart Failure, 2016, 18, 638-640.	2.9	0
65	Smoking and Cardiac Structure and Function in the Elderly. Circulation: Cardiovascular Imaging, 2016, 9, e004950.	1.3	55
66	Vitamin D role in smoking women and cardiac remodeling. Nutrire, 2016, 41, .	0.3	6
67	Subclinical LV Dysfunction Detection Using Speckle Tracking Echocardiography in Hypertensive Patients with Preserved LV Ejection Fraction. Clinical Medicine Insights: Cardiology, 2016, 10, CMC.S38407.	0.6	19
68	Feature Tracking-Derived Peak Systolic Strain Compared to Late Gadolinium Enhancement in Troponin-Positive Myocarditis: A Case–Control Study. Pediatric Cardiology, 2016, 37, 696-703.	0.6	32
69	Feasibility of Echocardiographic Techniques to Detect Subclinical Cancer Therapeutics–Related Cardiac Dysfunction among High-Dose Patients When Compared with Cardiac Magnetic Resonance Imaging. Journal of the American Society of Echocardiography, 2016, 29, 119-131.	1.2	31
70	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. Radiology, 2016, 278, 714-722.	3.6	76
71	Cigarette Smoking and Subtypes of Uncontrolled Blood Pressure Among Diagnosed Hypertensive Patients: Paradoxical Associations and Implications. American Journal of Hypertension, 2017, 30, 602-609.	1.0	21
72	Myocardial Deformation in Cardiac Amyloid Light-chain Amyloidosis: Assessed with 3T Cardiovascular Magnetic Resonance Feature Tracking. Scientific Reports, 2017, 7, 3794.	1.6	18
73	Interrelations of Epicardial Fat Volume, Left Ventricular T1-Relaxation Times and Myocardial Strain in Hypertensive Patients. Journal of Thoracic Imaging, 2017, 32, 169-175.	0.8	10
74	The emerging role of Cardiovascular Magnetic Resonance in the evaluation of hypertensive heart disease. BMC Cardiovascular Disorders, 2017, 17, 132.	0.7	26
75	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. European Heart Journal Cardiovascular Imaging, 2017, 18, 990-1000.	0.5	23
76	Cardiovascular magnetic resonance in an adult human population: serial observations from the multi-ethnic study of atherosclerosis. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 52.	1.6	43
77	Cigarette Smoking and Incident Heart Failure. Circulation, 2018, 137, 2572-2582.	1.6	96
78	Use of twoâ€dimensional speckle tracking echocardiography to predict cardiac events: Comparison of patients with acute myocardial infarction and chronic coronary artery disease. Clinical Cardiology, 2018, 41, 111-118.	0.7	20

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79	Myocardial strain pattern in patients with cardiac amyloidosis secondary to multiple myeloma: a cardiac MRI feature tracking study. International Journal of Cardiovascular Imaging, 2018, 34, 27-33.	0.7	18
80	Alterations in cardiac autonomic control in spinal cord injury. Autonomic Neuroscience: Basic and Clinical, 2018, 209, 4-18.	1.4	77
81	The Role of MRI in Preclinical and Clinical Functional Quantification and Modelling. , 2018, , 3-21.		0
82	Two-dimensional speckle-tracking global longitudinal strain in high-sensitivity troponin-negative low-risk patients with unstable angina: a "resting ischemia test�. International Journal of Cardiovascular Imaging, 2018, 34, 561-568.	0.7	12
83	Childhood and adult exposure to secondhand tobacco smoke and cardiac structure and function: results from Echo-SOL. Open Heart, 2018, 5, e000831.	0.9	9
84	<i>Spondias mombin</i> supplementation attenuated cardiac remodelling process induced by tobacco smoke. Journal of Cellular and Molecular Medicine, 2018, 22, 3996-4004.	1.6	8
85	The importance of qualitative and quantitative regional wall motion abnormality assessment at rest in pediatric coronary allograft vasculopathy. Pediatric Transplantation, 2018, 22, e13208.	0.5	5
86	Left ventricular myocardial dysfunction in young and middle-aged ischemic stroke patients. Journal of Hypertension, 2019, 37, 538-545.	0.3	8
87	Association of smoking and physical inactivity with MRI derived changes in cardiac function and structure in cardiovascular healthy subjects. Scientific Reports, 2019, 9, 18616.	1.6	9
88	Tobacco smoking and the risk of heart failure: A systematic review and meta-analysis of prospective studies. European Journal of Preventive Cardiology, 2019, 26, 279-288.	0.8	56
89	The association of the metabolic syndrome with target organ damage: focus on the heart, brain, and central arteries. Expert Review of Cardiovascular Therapy, 2020, 18, 601-614.	0.6	12
90	Active Tobacco Smoking Impairs Cardiac Systolic Function. Scientific Reports, 2020, 10, 6608.	1.6	12
91	Comprehensive assessment of hypertensive heart disease: cardiac magnetic resonance in focus. Heart Failure Reviews, 2021, 26, 1383-1390.	1.7	12
92	CMR based measurement of aortic stiffness, epicardial fat, left ventricular myocardial strain and fibrosis in hypertensive patients. IJC Heart and Vasculature, 2020, 27, 100477.	0.6	6
93	Pathophysiology of Hypertensive Heart Disease: Beyond Left Ventricular Hypertrophy. Current Hypertension Reports, 2020, 22, 11.	1.5	86
94	The effect of smoking on atrial and ventricular functions in healthy subjects: A speckle tracking echocardiography study. Journal of Clinical Ultrasound, 2020, 48, 462-469.	0.4	3
95	Tobacco, Metabolic and Inflammatory Pathways, and CVD Risk. Global Heart, 2020, 7, 121.	0.9	4
96	Imaging Interstitial Fibrosis, LeftÂVentricular Remodeling, and Function in Stage A and B HeartÂFailure. JACC: Cardiovascular Imaging, 2021, 14, 1038-1052.	2.3	42

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97	The role of glucose metabolism and insulin resistance in cardiac remodelling induced by cigarette smoke exposure. Journal of Cellular and Molecular Medicine, 2021, 25, 1314-1318.	1.6	9
98	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. European Journal of Preventive Cardiology, 2022, 29, 275-300.	0.8	11
99	Clinical Characteristics and Outcomes of Patients With Heart Failure With Reduced Ejection Fraction and Chronic Obstructive Pulmonary Disease: Insights From PARADIGMâ€HF. Journal of the American Heart Association, 2021, 10, e019238.	1.6	20
100	Myocardial Strain Imaging in Resistant Hypertension. Current Hypertension Reports, 2021, 23, 24.	1.5	8
101	Association of smoking with indicators of the structure and function of left ventricle of the heart in middle-aged men. Rational Pharmacotherapy in Cardiology, 2021, 17, 512-520.	0.3	0
102	Associations of time-varying obesity and metabolic syndrome with risk of incident heart failure and its subtypes: Findings from the Multi-Ethnic Study of Atherosclerosis. International Journal of Cardiology, 2021, 338, 127-135.	0.8	4
103	Role of Cardiovascular Magnetic Resonance in Ischemic Cardiomyopathy. Heart Failure Clinics, 2021, 17, 41-56.	1.0	2
104	Trimetazidine Protects against Smoking-Induced Left Ventricular Remodeling via Attenuating Oxidative Stress, Apoptosis, and Inflammation. PLoS ONE, 2012, 7, e40424.	1.1	44
105	Cardiovascular Remodeling Induced by Passive Smoking. Inflammation and Allergy: Drug Targets, 2009, 8, 334-339.	1.8	30
106	Assessment of Myocardial Contractile Function Using Global and Segmental Circumferential Strain following Intracoronary Stem Cell Infusion after Myocardial Infarction: MRI Feature Tracking Feasibility Study. ISRN Radiology, 2013, 2013, 1-6.	1.2	4
107	Pentoxifylline Attenuates Cardiac Remodeling Induced by Tobacco Smoke Exposure. Arquivos Brasileiros De Cardiologia, 2016, 106, 396-403.	0.3	9
108	Metabolic Syndrome, Strain, and Reduced Myocardial Function: Multi-Ethnic Study of Atherosclerosis. Arquivos Brasileiros De Cardiologia, 2014, 102, 327-35.	0.3	23
109	The features of carbohydrate and purine metabolism in smokers, suffering from unstable angina. Bukovinian Medical Herald, 2016, 20, 180-183.	0.1	0
111	The contribution of modifiable risk factors to the formation of cardiovascular remodelling and vegetative balance in patients with essential hypertension. Zaporožskij Medicinskij Žurnal, 2017, .	0.0	0
112	Diagnostic Accuracy of Global Longitudinal Strain for Detecting Significant Coronary Artery Disease in Diabetic Patients without Regional Wall Motion Abnormality. Journal of the Saudi Heart Association, 2020, 32, 425-433.	0.2	0
113	Diagnostic Accuracy Of Global Longitudinal Strain For Detecting Significant Coronary Artery Disease In Diabetic Patients Without Regional Wall Motion Abnormality. Journal of the Saudi Heart Association, 2020, 32, 425-433.	0.2	4
114	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. European Journal of Heart Failure, 2022, 24, 143-168.	2.9	41
116	Regional contributions to impaired myocardial mechanical function in heart failure with preserved ejection fraction. European Heart Journal Cardiovascular Imaging, 0, , .	0.5	0

# ARTICLE

IF CITATIONS