

# Carlos J Rodriguez

## 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.

102 papers	18,103 citations	30 h-index	118 g-index
118 ext. papers	21,274 ext. citations	7.1 avg, IF	5.7 L-index

#	Paper	IF	Citations
102	Heart Disease and Stroke Statistics-2017 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e146-e603	16.7	5568
101	Heart disease and stroke statistics--2015 update: a report from the American Heart Association. <i>Circulation</i> , <b>2015</b> , 131, e29-322	16.7	5259
100	Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2018</b> , 137, e67-e492	16.7	3848
99	Intensive vs Standard Blood Pressure Control and Cardiovascular Disease Outcomes in Adults Aged 75 Years: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2673-82	27.4	637
98	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
97	Status of cardiovascular disease and stroke in Hispanics/Latinos in the United States: a science advisory from the American Heart Association. <i>Circulation</i> , <b>2014</b> , 130, 593-625	16.7	204
96	Race and Sex Differences in the Incidence and Prognostic Significance of Silent Myocardial Infarction in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , <b>2016</b> , 133, 2141-8	16.7	151
95	Atrial fibrillation incidence and risk factors in relation to race-ethnicity and the population attributable fraction of atrial fibrillation risk factors: the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 71-6, 76.e1	6.4	104
94	Trends in Hospitalizations and Survival of Acute Decompensated Heart Failure in Four US Communities (2005-2014): ARIC Study Community Surveillance. <i>Circulation</i> , <b>2018</b> , 138, 12-24	16.7	88
93	Mechanisms of heart failure in obesity. <i>Obesity Research and Clinical Practice</i> , <b>2014</b> , 8, e540-8	5.4	80
92	Left ventricular mass and ventricular remodeling among Hispanic subgroups compared with non-Hispanic blacks and whites: MESA (Multi-ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 234-42	15.1	75
91	Ethnic Minorities and Coronary Heart Disease: an Update and Future Directions. <i>Current Atherosclerosis Reports</i> , <b>2016</b> , 18, 9	6	71
90	Cardiovascular Disease in Hispanics/Latinos in the United States. <i>Journal of Latina/o Psychology</i> , <b>2016</b> , 4, 98-113		69
89	Effect of Intensive Blood Pressure Treatment on Heart Failure Events in the Systolic Blood Pressure Reduction Intervention Trial. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	67
88	Population structure of Hispanics in the United States: the multi-ethnic study of atherosclerosis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002640	6	65
87	Population attributable risks of hypertension and diabetes for cardiovascular disease and stroke in the northern Manhattan study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001106	6	59
86	Cardiovascular health among diverse Hispanics/Latinos: Hispanic Community Health Study/Study of Latinos (HCHS/SOL) results. <i>American Heart Journal</i> , <b>2016</b> , 176, 134-44	4.9	58

85	Prevalence and trends of isolated systolic hypertension among untreated adults in the United States. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 197-205		54
84	The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2017</b> , 258, 119-130	3.1	51
83	Cigarette Smoking and Incident Heart Failure: Insights From the Jackson Heart Study. <i>Circulation</i> , <b>2018</b> , 137, 2572-2582	16.7	51
82	Dyslipidemia patterns among Hispanics/Latinos of diverse background in the United States. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 1186-94.e1	2.4	44
81	Relation between socioeconomic status, race-ethnicity, and left ventricular mass: the Northern Manhattan study. <i>Hypertension</i> , <b>2004</b> , 43, 775-9	8.5	44
80	Systolic blood pressure levels among adults with hypertension and incident cardiovascular events: the atherosclerosis risk in communities study. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 1252-61	11.5	39
79	Association of annular calcification and aortic valve sclerosis with brain findings on magnetic resonance imaging in community dwelling older adults: the cardiovascular health study. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2172-80	15.1	38
78	Race-ethnic differences in patent foramen ovale, atrial septal aneurysm, and right atrial anatomy among ischemic stroke patients. <i>Stroke</i> , <b>2003</b> , 34, 2097-102	6.7	38
77	Comparison of modifiable determinants of lipids and lipoprotein levels among African-Americans, Hispanics, and Non-Hispanic Caucasians > or =65 years of age living in New York City. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 178-83	3	38
76	Association of lipids with incident heart failure among adults with and without diabetes mellitus: Multiethnic Study of Atherosclerosis. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 371-8	7.6	36
75	Left ventricular dilation and incident congestive heart failure in asymptomatic adults without cardiovascular disease: multi-ethnic study of atherosclerosis (MESA). <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 905-11	3.3	31
74	Prognostic implications of left ventricular mass among Hispanics: the Northern Manhattan Study. <i>Hypertension</i> , <b>2006</b> , 48, 87-92	8.5	31
73	Coronary death and myocardial infarction among Hispanics in the Northern Manhattan Study: exploring the Hispanic paradox. <i>Annals of Epidemiology</i> , <b>2012</b> , 22, 303-9	6.4	30
72	The Role of Hypertension in Race-Ethnic Disparities in Cardiovascular Disease. <i>Current Cardiovascular Risk Reports</i> , <b>2015</b> , 9, 1	0.9	29
71	High Cholesterol Awareness, Treatment, and Control Among Hispanic/Latinos: Results From the Hispanic Community Health Study/Study of Latinos. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	29
70	Burden of Systolic and Diastolic Left Ventricular Dysfunction Among Hispanics in the United States: Insights From the Echocardiographic Study of Latinos. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002733	7.6	29
69	Physical activity attenuates the effect of increased left ventricular mass on the risk of ischemic stroke: The Northern Manhattan Stroke Study. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 1482-8	15.1	27
68	Association of Cardiac Injury and Malignant Left Ventricular Hypertrophy With Risk of Heart Failure in African Americans: The Jackson Heart Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 51-58	16.2	24

67	Clinical Outcomes by Race and Ethnicity in the Systolic Blood Pressure Intervention Trial (SPRINT): A Randomized Clinical Trial. <i>American Journal of Hypertension</i> , <b>2017</b> , 31, 97-107	2.3	22
66	Psychosocial Factors and Risk of Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002243	7.6	21
65	Tobacco exposure-related alterations in DNA methylation and gene expression in human monocytes: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Epigenetics</i> , <b>2017</b> , 12, 1092-1100	5.7	21
64	The relationship between measures of obesity and incident heart failure: the multi-ethnic study of atherosclerosis. <i>Obesity</i> , <b>2013</b> , 21, 1915-22	8	20
63	Effect of Intensive Blood Pressure Lowering on the Risk of Atrial Fibrillation. <i>Hypertension</i> , <b>2020</b> , 75, 1491-1496	8.5	19
62	Prevalence and Predictors of Diastolic Dysfunction According to Different Classification Criteria: The Coronary Artery Risk Development in Young in Adults Study. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 1221-1227	3.8	17
61	Association between social isolation and left ventricular mass. <i>American Journal of Medicine</i> , <b>2011</b> , 124, 164-70	2.4	17
60	Prognosis of Low Normal Left Ventricular Ejection Fraction in an Asymptomatic Population-Based Adult Cohort: The Multiethnic Study of Atherosclerosis. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 763-8	3.3	17
59	Baseline blood pressure control in Hispanics: characteristics of Hispanics in the Systolic Blood Pressure Intervention Trial. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 116-125	2.3	15
58	Effect of Intensive Blood Pressure Reduction on Left Ventricular Mass, Structure, Function, and Fibrosis in the SPRINT-HEART. <i>Hypertension</i> , <b>2019</b> , HYPERTENSIONAHA11913073	8.5	15
57	Association of Impaired Glucose Regulation and Insulin Resistance With Cardiac Structure and Function: Results From ECHO-SOL (Echocardiographic Study of Latinos). <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	14
56	Smoking intensity and duration is associated with cardiac structure and function: the ECHOcardiographic Study of Hispanics/Latinos. <i>Open Heart</i> , <b>2017</b> , 4, e000614	3	14
55	Psychosocial Predictors of Metabolic Syndrome among Latino Groups in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2015</b> , 10, e0124517	3.7	14
54	Patent Foramen Ovale and Stroke. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2003</b> , 5, 233-240	2.1	14
53	Rationale and Design of the Echocardiographic Study of Hispanics/Latinos (ECHO-SOL). <i>Ethnicity and Disease</i> , <b>2015</b> , 25, 180-6	1.8	14
52	Development and Validation of Machine Learning-Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multicohort Analysis. <i>Circulation</i> , <b>2021</b> , 143, 2370-2383	16.7	13
51	Dietary Total Isoflavone Intake Is Associated With Lower Systolic Blood Pressure: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 778-83	2.3	13
50	American College of Cardiology/American Heart Association (ACC/AHA) Class I Guidelines for the Treatment of Cholesterol to Reduce Atherosclerotic Cardiovascular Risk: Implications for US Hispanics/Latinos Based on Findings From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	12

49	Socioeconomic status, psychosocial factors, race and nocturnal blood pressure dipping in a Hispanic cohort. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 673-82	2.3	12
48	Baseline characteristics of African Americans in the Systolic Blood Pressure Intervention Trial. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 670-9		11
47	Metabolic Syndrome and Neurocognition Among Diverse Middle-Aged and Older Hispanics/Latinos: HCHS/SOL Results. <i>Diabetes Care</i> , <b>2018</b> , 41, 1501-1509	14.6	10
46	Comparison of Echocardiographic Measures in a Hispanic/Latino Population With the 2005 and 2015 American Society of Echocardiography Reference Limits (The Echocardiographic Study of Latinos). <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	10
45	Electronic Cigarette Prevalence and Patterns of Use in Adults with a History of Cardiovascular Disease in the United States. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	9
44	Blood Pressure and Hispanic/Latino Cognitive Function: Hispanic Community Health Study/Study of Latinos Results. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 31-42	4.3	9
43	Use of physician-recommended non-pharmacological strategies for hypertension control among hypertensive patients. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 518-527	2.3	8
42	Higher number of live births is associated with left ventricular diastolic dysfunction and adverse cardiac remodelling among US Hispanic/Latina women: results from the Echocardiographic Study of Latinos. <i>Open Heart</i> , <b>2017</b> , 4, e000530	3	8
41	High blood pressure in Hispanics in the United States: a review. <i>Current Opinion in Cardiology</i> , <b>2019</b> , 34, 350-358	2.1	8
40	Relation Between Cigarette Smoking and Heart Failure (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1972-1977	3	7
39	Heart Failure Prevention in Older Patients Using Intensive Blood Pressure Reduction: Potential Role of Diuretics. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 1032-1041	7.9	7
38	Genome-wide association study of PR interval in Hispanics/Latinos identifies novel locus at. <i>Heart</i> , <b>2018</b> , 104, 904-911	5.1	7
37	Diabetes status modifies the association between carotid intima-media thickness and incident heart failure: The Atherosclerosis Risk in Communities study. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 128, 58-66	7.4	6
36	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2018</b> , 269, 86-91	3.1	6
35	Cardiac structure and function with and without metabolic syndrome: the Echocardiographic Study of Latinos (Echo-SOL). <i>BMJ Open Diabetes Research and Care</i> , <b>2018</b> , 6, e000484	4.5	6
34	Acculturation is associated with left ventricular mass in a multiethnic sample: the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 161	2.3	6
33	Hypercoagulable States in patients with patent foramen ovale. <i>Psychophysiology</i> , <b>2003</b> , 2, 435-41		6
32	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , <b>2017</b> , 54, 313-323	5.8	5

31	Prevalence of atrial fibrillation and association with clinical, sociocultural, and ancestral correlates among Hispanic/Latinos: The Hispanic Community Health Study/Study of Latinos. <i>Heart Rhythm</i> , <b>2019</b> , 16, 686-693	6.7	5
30	Diurnal salivary cortisol and nativity/duration of residence in Latinos: The Multi-Ethnic Study of Atherosclerosis. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 85, 179-189	5	5
29	Independent Association of Lipoprotein(a) and Coronary Artery Calcification With Atherosclerotic Cardiovascular Risk.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 757-768	15.1	5
28	Association of Albuminuria With Cardiac Dysfunction in US Hispanics/Latinos. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 2073-2080	3	4
27	Serum Sodium and Pulse Pressure in SPRINT. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 649-656	2.3	4
26	Burden of Valvular Heart Diseases in Hispanic/Latino Individuals in the United States: The Echocardiographic Study of Latinos. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1488-1498	6.4	4
25	Current Smoking Raises Risk of Incident Hypertension: Hispanic Community Health Study-Study of Latinos. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 190-197	2.3	4
24	Associations of Lipid Levels and Cognition: Findings from the Hispanic Community Health Study/Study of Latinos. <i>Journal of the International Neuropsychological Society</i> , <b>2020</b> , 26, 251-262	3.1	4
23	Effects of Evolocumab on Low-Density Lipoprotein Cholesterol, Non-High Density Lipoprotein Cholesterol, Apolipoprotein B, and Lipoprotein(a) by Race and Ethnicity: A Meta-Analysis of Individual Participant Data From Double-Blind and Open-Label Extension Studies. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e016839	6	4
22	Diastolic wall strain is associated with incident heart failure in African Americans: Insights from the atherosclerosis risk in communities study. <i>Journal of Cardiology</i> , <b>2018</b> , 71, 477-483	3	4
21	Health Literacy Within a Diverse Community-Based Cohort: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Immigrant and Minority Health</i> , <b>2021</b> , 23, 659-667	2.2	3
20	Association of Cardiac Structure and Function With Neurocognition in Hispanics/Latinos: The Echocardiographic Study of Latinos. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2018</b> , 2, 165-175	3.1	3
19	Cigarette Smoking, Incident Coronary Heart Disease, and Coronary Artery Calcification in Black Adults: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017320	6	3
18	Performance of the Pooled Cohort Equations in Hispanic Individuals Across the United States: Insights From the Multi-Ethnic Study of Atherosclerosis and the Dallas Heart Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018410	6	3
17	Metabolically Healthy Obesity Redefined. <i>JAMA Network Open</i> , <b>2021</b> , 4, e218860	10.4	3
16	Childhood and adult exposure to secondhand tobacco smoke and cardiac structure and function: results from Echo-SOL. <i>Open Heart</i> , <b>2018</b> , 5, e000831	3	3
15	Incidence and Outcomes of Acute Heart Failure With Preserved Versus Reduced Ejection Fraction in SPRINT. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE121008322	7.6	2
14	Physical Activity, Subclinical Myocardial Injury, and Risk of Heart Failure Subtypes in Black Adults. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 484-493	7.9	2



13	Rasmussen-Torvik et al. Respond to "The Perfect Measure of Diastolic Dysfunction". <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 1231-1232	3.8	1
12	Perceptions of electronic cigarettes among ethno-culturally diverse Latino adults in four US urban centers. <i>Ethnicity and Health</i> , <b>2020</b> , 1-15	2.2	1
11	Relation of Low Normal Left Ventricular Ejection Fraction to Heart Failure Hospitalization in Blacks (From the Jackson Heart Study). <i>American Journal of Cardiology</i> , <b>2020</b> , 136, 100-106	3	1
10	Trajectories of Blood Pressure Control a Year After Randomization and Incident Cardiovascular Outcomes in SPRINT. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 973-980	2.3	1
9	Tobacco Use Prevalence and Transitions From 2013 to 2018 Among Adults With a History of Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021118	6	1
8	Association of acculturation with cardiac structure and function among Hispanics/Latinos: a cross-sectional analysis of the echocardiographic study of Latinos. <i>BMJ Open</i> , <b>2019</b> , 9, e028729	3	1
7	Educational Inequalities in Cardiovascular Risk Factor and Blood Pressure Control in the Elderly: Comparison of MESA Cohort and Chilean NHS Survey Outcome Measures. <i>Global Heart</i> , <b>2018</b> , 13, 19-26	2.9	1
6	Estimation of Incident Heart Failure Risk among US Hispanics/Latinos Using a Validated Echocardiographic Risk-Stratification Index: the Echocardiographic Study of Latinos. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 622-624	3.3	1
5	Outcomes of Hospitalized Patients With COVID-19 With Acute Kidney Injury and Acute Cardiac Injury.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 798897	5.4	1
4	Race/Ethnicity-Specific Associations between Smoking, Serum Leptin, and Abdominal Fat: The Multi-Ethnic Study of Atherosclerosis. <i>Ethnicity and Disease</i> , <b>2018</b> , 28, 531-538	1.8	0
3	Perioperative Cardiometabolic Targets and Coronary Artery Bypass Surgery Mortality in Patients With Diabetes.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023558	6	0
2	Response by Genuardi et al to Letter Regarding Article, "Association Between Sleep Disordered Breathing and Left Ventricular Function: a Cross-Sectional Analysis of the ECHO-SOL Ancillary Study". <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e011428	3.9	
1	Incidence, Determinants and Mortality of Heart Failure Associated With Medical-Surgical Procedures in Patients 65 Years of Age (from the Cardiovascular Health Study). <i>American Journal of Cardiology</i> , <b>2021</b> , 153, 71-78	3	