

Carlos J Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

23,548
citations

101543
36
h-index

26613
107
g-index

118
all docs

118
docs citations

118
times ranked

39956
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Disease and Stroke Statisticsâ€”2017 Update: A Report From the American Heart Association. Circulation, 2017, 135, e146-e603.	1.6	7,085
2	Heart Disease and Stroke Statisticsâ€”2015 Update. Circulation, 2015, 131, e29-322.	1.6	5,963
3	Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492.	1.6	5,228
4	Intensive vs Standard Blood Pressure Control and Cardiovascular Disease Outcomes in Adults Aged â‰¥75 Years. JAMA - Journal of the American Medical Association, 2016, 315, 2673.	7.4	991
5	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€“912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	13.7	858
6	Status of Cardiovascular Disease and Stroke in Hispanics/Latinos in the United States. Circulation, 2014, 130, 593-625.	1.6	281
7	Race and Sex Differences in the Incidence and Prognostic Significance of Silent Myocardial Infarction in the Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2016, 133, 2141-2148.	1.6	180
8	Trends in Hospitalizations and Survival of Acute Decompensated Heart Failure in Four US Communities (2005â€“2014). Circulation, 2018, 138, 12-24.	1.6	160
9	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. Annals of Epidemiology, 2015, 25, 71-76.e1.	1.9	152
10	Mechanisms of heart failure in obesity. Obesity Research and Clinical Practice, 2014, 8, e540-e548.	1.8	131
11	Ethnic Minorities and Coronary Heart Disease: an Update and Future Directions. Current Atherosclerosis Reports, 2016, 18, 9.	4.8	112
12	Cigarette Smoking and Incident Heart Failure. Circulation, 2018, 137, 2572-2582.	1.6	96
13	Cardiovascular disease in Hispanics/Latinos in the United States.. Journal of Latina/o Psychology, 2016, 4, 98-113.	0.9	91
14	Effect of Intensive Blood Pressure Treatment on Heart Failure Events in the Systolic Blood Pressure Reduction Intervention Trial. Circulation: Heart Failure, 2017, 10, .	3.9	88
15	Left Ventricular Mass and Ventricular Remodeling Among Hispanic Subgroups Compared With Non-Hispanic Blacks and Whites. Journal of the American College of Cardiology, 2010, 55, 234-242.	2.8	87
16	Population Structure of Hispanics in the United States: The Multi-Ethnic Study of Atherosclerosis. PLoS Genetics, 2012, 8, e1002640.	3.5	79
17	Cardiovascular health among diverse Hispanics/Latinos: Hispanic Community Health Study/Study of Latinos (HCHS/SOL) results. American Heart Journal, 2016, 176, 134-144.	2.7	79
18	Population Attributable Risks of Hypertension and Diabetes for Cardiovascular Disease and Stroke in the Northern Manhattan Study. Journal of the American Heart Association, 2014, 3, e001106.	3.7	78

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19	Prevalence and trends of isolated systolic hypertension among untreated adults in the United States. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 197-205.	2.3	67
20	The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017, 258, 119-130.	0.8	66
21	Dyslipidemia Patterns among Hispanics/Latinos of Diverse Background in the United States. <i>American Journal of Medicine</i> , 2014, 127, 1186-1194.e1.	1.5	63
22	Independent Association of Lipoprotein(a) and Coronary Artery Calcification With Atherosclerotic Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2022, 79, 757-768.	2.8	59
23	Development and Validation of Machine Learning–Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multicohort Analysis. <i>Circulation</i> , 2021, 143, 2370-2383.	1.6	56
24	Effect of Intensive Blood Pressure Lowering on the Risk of Atrial Fibrillation. <i>Hypertension</i> , 2020, 75, 1491-1496.	2.7	53
25	Systolic Blood Pressure Levels Among Adults With Hypertension and Incident Cardiovascular Events. <i>JAMA Internal Medicine</i> , 2014, 174, 1252.	5.1	50
26	Association of Annular Calcification and Aortic Valve Sclerosis With Brain Findings on Magnetic Resonance Imaging in Community Dwelling Older Adults. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2172-2180.	2.8	49
27	Association of Lipids With Incident Heart Failure Among Adults With and Without Diabetes Mellitus. <i>Circulation: Heart Failure</i> , 2013, 6, 371-378.	3.9	46
28	Relation Between Socioeconomic Status, Race–Ethnicity, and Left Ventricular Mass. <i>Hypertension</i> , 2004, 43, 775-779.	2.7	45
29	Burden of Systolic and Diastolic Left Ventricular Dysfunction Among Hispanics in the United States. <i>Circulation: Heart Failure</i> , 2016, 9, e002733.	3.9	45
30	Race-Ethnic Differences in Patent Foramen Ovale, Atrial Septal Aneurysm, and Right Atrial Anatomy Among Ischemic Stroke Patients. <i>Stroke</i> , 2003, 34, 2097-2102.	2.0	42
31	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> , 2014, 20, 905-911.	1.7	42
32	The Role of Hypertension in Race-Ethnic Disparities in Cardiovascular Disease. <i>Current Cardiovascular Risk Reports</i> , 2015, 9, 1.	2.0	42
33	Comparison of modifiable determinants of lipids and lipoprotein levels among African-Americans, Hispanics, and Non-Hispanic Caucasians ≥65 years of age living in New York City. <i>American Journal of Cardiology</i> , 2002, 89, 178-183.	1.6	41
34	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> , 2015, 4, .	3.7	41
35	Coronary Death and Myocardial Infarction among Hispanics in the Northern Manhattan Study: Exploring the Hispanic Paradox. <i>Annals of Epidemiology</i> , 2012, 22, 303-309.	1.9	40
36	Association of Cardiac Injury and Malignant Left Ventricular Hypertrophy With Risk of Heart Failure in African Americans. <i>JAMA Cardiology</i> , 2019, 4, 51.	6.1	38

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37	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> , 2016, 22, 763-768.	1.7	34
38	Prognostic Implications of Left Ventricular Mass Among Hispanics. <i>Hypertension</i> , 2006, 48, 87-92.	2.7	33
39	Physical activity attenuates the effect of increased left ventricular mass on the risk of ischemic stroke. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1482-1488.	2.8	32
40	Psychosocial Factors and Risk of Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, e002243.	3.9	31
41	Association of Impaired Glucose Regulation and Insulin Resistance With Cardiac Structure and Function. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	29
42	Tobacco exposure-related alterations in DNA methylation and gene expression in human monocytes: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Epigenetics</i> , 2017, 12, 1092-1100.	2.7	29
43	Metabolically Healthy Obesity Redefined. <i>JAMA Network Open</i> , 2021, 4, e218860.	5.9	29
44	The relationship between measures of obesity and incident heart failure: The multi-ethnic study of atherosclerosis. <i>Obesity</i> , 2013, 21, 1915-1922.	3.0	28
45	Effect of Intensive Blood Pressure Reduction on Left Ventricular Mass, Structure, Function, and Fibrosis in the SPRINT-HEART. <i>Hypertension</i> , 2019, 74, 276-284.	2.7	26
46	Clinical Outcomes by Race and Ethnicity in the Systolic Blood Pressure Intervention Trial (SPRINT): A Randomized Clinical Trial. <i>American Journal of Hypertension</i> , 2018, 31, 97-107.	2.0	25
47	Smoking intensity and duration is associated with cardiac structure and function: the ECHOcardiographic Study of Hispanics/Latinos. <i>Open Heart</i> , 2017, 4, e000614.	2.3	23
48	High blood pressure in Hispanics in the United States. <i>Current Opinion in Cardiology</i> , 2019, 34, 350-358.	1.8	23
49	Prevalence and Predictors of Diastolic Dysfunction According to Different Classification Criteria. <i>American Journal of Epidemiology</i> , 2017, 185, 1221-1227.	3.4	21
50	Association between Social Isolation and Left Ventricular Mass. <i>American Journal of Medicine</i> , 2011, 124, 164-170.	1.5	20
51	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> , 2016, 9, .	2.6	20
52	Relation Between Cigarette Smoking and Heart Failure (from the Multiethnic Study of) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (At</i>	1.6	20
53	Current Smoking Raises Risk of Incident Hypertension: Hispanic Community Health Studyâ€“Study of Latinos. <i>American Journal of Hypertension</i> , 2021, 34, 190-197.	2.0	20
54	Psychosocial Predictors of Metabolic Syndrome among Latino Groups in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2015, 10, e0124517.	2.5	19

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55	Dietary Total Isoflavone Intake Is Associated With Lower Systolic Blood Pressure: The Coronary Artery Risk Development in Young Adults (<sc>CARDIA</sc>) Study. Journal of Clinical Hypertension, 2016, 18, 778-783.	2.0	19
56	Cigarette Smoking, Incident Coronary Heart Disease, and Coronary Artery Calcification in Black Adults: The Jackson Heart Study. Journal of the American Heart Association, 2021, 10, e017320.	3.7	19
57	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). Journal of the American Heart Association, 2017, 6, .	3.7	18
58	Blood Pressure and Hispanic/Latino Cognitive Function: Hispanic Community Health Study/Study of Latinos Results. Journal of Alzheimer's Disease, 2017, 59, 31-42.	2.6	18
59	Metabolic Syndrome and Neurocognition Among Diverse Middle-Aged and Older Hispanics/Latinos: HCHS/SOL Results. Diabetes Care, 2018, 41, 1501-1509.	8.6	18
60	Baseline blood pressure control in Hispanics: characteristics of Hispanics in the Systolic Blood Pressure Intervention Trial. Journal of Clinical Hypertension, 2017, 19, 116-125.	2.0	17
61	Electronic Cigarette Prevalence and Patterns of Use in Adults with a History of Cardiovascular Disease in the United States. Journal of the American Heart Association, 2018, 7, .	3.7	16
62	Patent foramen ovale and stroke. Current Treatment Options in Cardiovascular Medicine, 2003, 5, 233-240.	0.9	15
63	Use of physicianâ€recommended nonâ€pharmacological strategies for hypertension control among hypertensive patients. Journal of Clinical Hypertension, 2018, 20, 518-527.	2.0	15
64	Cardiac structure and function with and without metabolic syndrome: the Echocardiographic Study of Latinos (Echo-SOL). BMJ Open Diabetes Research and Care, 2018, 6, e000484.	2.8	15
65	Rationale and Design of the Echocardiographic Study of Hispanics/Latinos (ECHO-SOL). Ethnicity and Disease, 2015, 25, 180-6.	2.3	15
66	Outcomes of Hospitalized Patients With COVID-19 With Acute Kidney Injury and Acute Cardiac Injury. Frontiers in Cardiovascular Medicine, 2021, 8, 798897.	2.4	15
67	Baseline characteristics of African Americans in the Systolic Blood Pressure Intervention Trial. Journal of the American Society of Hypertension, 2015, 9, 670-679.	2.3	14
68	Effects of Evolocumab on Lowâ€Density Lipoprotein Cholesterol, Nonâ€High Density Lipoprotein Cholesterol, Apolipoprotein B, and Lipoprotein(a) by Race and Ethnicity: A Metaâ€Analysis of Individual Participant Data From Doubleâ€Blind and Openâ€Label Extension Studies. Journal of the American Heart Association, 2021, 10, e016839.	3.7	14
69	Socioeconomic Status, Psychosocial Factors, Race and Nocturnal Blood Pressure Dipping in a Hispanic Cohort. American Journal of Hypertension, 2013, 26, 673-682.	2.0	13
70	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. Open Heart, 2017, 4, e000530.	2.3	13
71	Genome-wide association study of PR interval in Hispanics/Latinos identifies novel locus at <i>ID2</i>.	2.9	12
72	Diabetes status modifies the association between carotid intima-media thickness and incident heart failure: The Atherosclerosis Risk in Communities study. Diabetes Research and Clinical Practice, 2017, 128, 58-66.	2.8	11

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73	Burden of Valvular Heart Diseases in Hispanic/Latino Individuals in the United States: The Echocardiographic Study of Latinos. Mayo Clinic Proceedings, 2019, 94, 1488-1498.	3.0	11
74	Physical Activity, Subclinical Myocardial Injury, and Risk of Heart Failure Subtypes in Black Adults. JACC: Heart Failure, 2021, 9, 484-493.	4.1	10
75	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. Journal of Medical Genetics, 2017, 54, 313-323.	3.2	9
76	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 269, 86-91.	0.8	9
77	Childhood and adult exposure to secondhand tobacco smoke and cardiac structure and function: results from Echo-SOL. Open Heart, 2018, 5, e000831.	2.3	9
78	Health Literacy Within a Diverse Community-Based Cohort: The Multi-Ethnic Study of Atherosclerosis. Journal of Immigrant and Minority Health, 2021, 23, 659-667.	1.6	9
79	Incidence and Outcomes of Acute Heart Failure With Preserved Versus Reduced Ejection Fraction in SPRINT. Circulation: Heart Failure, 2021, 14, CIRCHEARTFAILURE121008322.	3.9	9
80	Visual Coronary and Aortic Calcium Scoring on Chest Computed Tomography Predict Mortality in Patients With Low-Density Lipoprotein-Cholesterol ≥ 190 mg/dL. Circulation: Cardiovascular Imaging, 2022, 15, .	2.6	9
81	Associations of Lipid Levels and Cognition: Findings from the Hispanic Community Health Study/Study of Latinos. Journal of the International Neuropsychological Society, 2020, 26, 251-262.	1.8	8
82	Acculturation is associated with left ventricular mass in a multiethnic sample: the Multi-Ethnic Study of Atherosclerosis. BMC Cardiovascular Disorders, 2015, 15, 161.	1.7	7
83	Prevalence of atrial fibrillation and association with clinical, sociocultural, and ancestral correlates among Hispanic/Latinos: The Hispanic Community Health Study/Study of Latinos. Heart Rhythm, 2019, 16, 686-693.	0.7	7
84	Heart Failure Prevention in Older Patients Using Intensive Blood Pressure Reduction. JACC: Heart Failure, 2019, 7, 1032-1041.	4.1	7
85	Association of Albuminuria With Cardiac Dysfunction in US Hispanics/Latinos. American Journal of Cardiology, 2017, 119, 2073-2080.	1.6	6
86	Diurnal salivary cortisol and nativity/duration of residence in Latinos: The Multi-Ethnic Study of Atherosclerosis. Psychoneuroendocrinology, 2017, 85, 179-189.	2.7	6
87	Diastolic wall strain is associated with incident heart failure in African Americans: Insights from the atherosclerosis risk in communities study. Journal of Cardiology, 2018, 71, 477-483.	1.9	6
88	Tobacco Use Prevalence and Transitions From 2013 to 2018 Among Adults With a History of Cardiovascular Disease. Journal of the American Heart Association, 2021, 10, e021118.	3.7	6
89	Hypercoagulable States in patients with patent foramen ovale. Psychophysiology, 2003, 2, 435-41.	1.1	6
90	Hypertension Treatment and Control in a New York City Health Care System. Journal of the American Heart Association, 2022, 11, .	3.7	6

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91	Estimation of Incident Heart Failure Risk among US Hispanics/Latinos Using a Validated Echocardiographic Risk-Stratification Index: the Echocardiographic Study of Latinos. Journal of Cardiac Failure, 2018, 24, 622-624.	1.7	5
92	Serum Sodium and Pulse Pressure in SPRINT. American Journal of Hypertension, 2019, 32, 649-656.	2.0	5
93	Association of acculturation with cardiac structure and function among Hispanics/Latinos: a cross-sectional analysis of the echocardiographic study of Latinos. BMJ Open, 2019, 9, e028729.	1.9	5
94	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. Journal of the American Heart Association, 2021, 10, e018410.	3.7	5
95	Race/Ethnicity-Specific Associations between Smoking, Serum Leptin, and Abdominal Fat: The Multi-Ethnic Study of Atherosclerosis. Ethnicity and Disease, 2018, 28, 531-538.	2.3	3
96	Association of Cardiac Structure and Function With Neurocognition in Hispanics/Latinos: The Echocardiographic Study of Latinos. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2018, 2, 165-175.	2.4	3
97	Relation of Low Normal Left Ventricular Ejection Fraction to Heart Failure Hospitalization in Blacks (From the Jackson Heart Study). American Journal of Cardiology, 2020, 136, 100-106.	1.6	3
98	Perioperative Cardiometabolic Targets and Coronary Artery Bypass Surgery Mortality in Patients With Diabetes. Journal of the American Heart Association, 2022, 11, e023558.	3.7	3
99	Educational Inequalities in Cardiovascular Risk Factor and Blood Pressure Control in the Elderly: Comparison of MESA Cohort and Chilean NHS Survey Outcome Measures. Global Heart, 2018, 13, 19.	2.3	2
100	Perceptions of electronic cigarettes among ethno-culturally diverse Latino adults in four US urban centers. Ethnicity and Health, 2020, , 1-15.	2.5	2
101	Trajectories of Blood Pressure Control a Year After Randomization and Incident Cardiovascular Outcomes in SPRINT. American Journal of Hypertension, 2021, 34, 973-980.	2.0	2
102	Off-label direct oral anticoagulants dosing in atrial fibrillation and venous thromboembolism is associated with higher mortality. Expert Review of Cardiovascular Therapy, 2021, 19, 1119-1126.	1.5	2
103	Rasmussen-Torvik et al. Respond to "The Perfect Measure of Diastolic Dysfunction". American Journal of Epidemiology, 2017, 185, 1231-1232.	3.4	1
104	Abstract 068: Hypertension And Longitudinal Changes In Cardiac Structure And Function In The Hispanic Community Health Study/Study Of Latinos: Echocardiographic Study Of Latinos (Echo-SOL) Ancillary Study. Circulation, 2021, 143, .	1.6	1
105	Abstract MP07: Metabolic Signature Improves Heart Failure Risk Prediction In Older Adults. Circulation, 2021, 143, .	1.6	1
106	Abstract 001: Perceived Discrimination Is Associated With Abnormal Left Ventricular Structure And Function: The Hispanic Community Health Study/Study Of Latinos: ECHO-SOL Ancillary Study. Circulation, 2021, 143, .	1.6	1
107	Abstract 11383: Automated Measurement of Global Longitudinal Strain by Speckle-Tracking Echocardiography in Cardio-Oncology Patients Using Artificial Intelligence. Circulation, 2021, 144, .	1.6	1
108	Abstract P092: Longitudinal Impact Of Blood Pressure On Left Ventricular Geometry In The Hispanic Community Health Study/Study Of Latinos: Echocardiographic Study Of Latinos (Echo-SOL) Ancillary Study. Circulation, 2021, 143, .	1.6	0

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109	Incidence, Determinants and Mortality of Heart Failure Associated With Medical-Surgical Procedures in Patients ≥ 65 Years of Age (from the Cardiovascular Health Study). American Journal of Cardiology, 2021, 153, 71-78.	1.6	0
110	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" Circulation: Cardiovascular Imaging, 2020, 13, e011428.	2.6	0
111	Abstract P322: Association of Hiv Infection With Carotid Artery Plaque Echomorphology in the Women's Interagency HIV Study (wihs). Circulation, 2020, 141, .	1.6	0
112	Abstract 16591: The Impact of African Ancestry on the Pooled Cohort Equation Atherosclerotic Cardiovascular Disease Risk Estimation: Insights From the Hispanic Community Health Study/study of Latinos. Circulation, 2020, 142, .	1.6	0
113	Abstract 16191: Association of Left Ventricular Mass Progression With Heart Failure Events: Implications for Understanding the Hispanic Paradox. Circulation, 2020, 142, .	1.6	0
114	Abstract 14652: Systolic Blood Pressure Trajectories and Cardiovascular Outcomes in SPRINT. Circulation, 2020, 142, .	1.6	0
115	Abstract 196: Development and Validation of Machine Learning-based Race-specific Models to Predict 10-year Risk of Heart Failure: A Multi-cohort Analysis. Circulation, 2020, 142, .	1.6	0
116	Abstract 11661: Associations of Macronutrient and Sodium Intake With Cardiac Structure and Function in the Hispanic Community Health Study/Study of Latinos. Circulation, 2021, 144, .	1.6	0