

Mercedes Carnethon

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

9,056
citations

116194

36
h-index

46524

93
g-index

124
all docs

124
docs citations

124
times ranked

15730
citing authors

#	ARTICLE	IF	CITATIONS
1	Serologic Status and SARS-CoV-2 Infection over 6 Months of Follow Up in Healthcare Workers in Chicago: A Cohort Study. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1207-1215.	1.0	17
2	Longitudinal Analysis of Food Insufficiency and Cardiovascular Disease Risk Factors in the CARDIA study. <i>American Journal of Preventive Medicine</i> , 2022, 62, 65-76.	1.6	5
3	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Diabetologia</i> , 2022, 65, 657-674.	2.9	2
4	Development and Validation of a Long-Term Incident Heart Failure Risk Model. <i>Circulation Research</i> , 2022, 130, 200-209.	2.0	9
5	Getting the word out: Methods of learning about research and motivations for participation in a study focusing on a reproductive-aged Latina/x population. <i>Journal of Clinical and Translational Science</i> , 2022, 6, e40.	0.3	0
6	Gestational Diabetes and Hypertensive Disorders of Pregnancy by Maternal Birthplace. <i>American Journal of Preventive Medicine</i> , 2022, 62, e223-e231.	1.6	15
7	PUFA $\dot{\%}$ -3 and $\dot{\%}$ -6 biomarkers and sleep: a pooled analysis of cohort studies on behalf of the Fatty Acids and Outcomes Research Consortium (FORCE). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 864-876.	2.2	1
8	Associations of Chronic Burden, Sleep Characteristics, and Metabolic Syndrome in the Coronary Artery Risk Development in Young Adults Study. <i>Psychosomatic Medicine</i> , 2022, 84, 711-718.	1.3	5
9	Racial Disparities in Emphysema Prevalence: The CARDIA Lung Study. , 2022, , .		0
10	"It's a Cause I Believe In": Factors Influencing Participation and Engagement in Longitudinal, Respiratory-Focused Research Studies. , 2022, , .		0
11	Blood Pressure and Glycemic Control Among Ambulatory US Adults With Heart Failure: National Health and Nutrition Examination Survey 2001 to 2018. <i>Circulation: Heart Failure</i> , 2022, 15, 101161CIRCHEARTFAILURE121009229.	1.6	5
12	0631 Actigraphy-based and self-reported sleep quality and cognitive function in midlife. <i>Sleep</i> , 2022, 45, A277-A277.	0.6	0
13	Glucose dysregulation and subclinical cardiac dysfunction in older adults: The Cardiovascular Health Study. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	3
14	Comparing Racial Differences in Emphysema Prevalence Among Adults With Normal Spirometry: A Secondary Data Analysis of the CARDIA Lung Study. <i>Annals of Internal Medicine</i> , 2022, 175, 1118-1125.	2.0	12
15	Broadening the Pool of Mentors for Historically Underrepresented Trainees and Faculty in Cardiology. <i>Circulation</i> , 2022, 146, 150-152.	1.6	2
16	Association of Diabetes Subgroups With Race/Ethnicity, Risk Factor Burden and Complications: The MASALA and MESA Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2106-e2115.	1.8	32
17	Bending the Curve in Cardiovascular Disease Mortality. <i>Circulation</i> , 2021, 143, 837-851.	1.6	35
18	Quantifying the Sexâ€Race/Ethnicityâ€Specific Burden of Obesity on Incident Diabetes Mellitus in the United States, 2001 to 2016: MESA and NHANES. <i>Journal of the American Heart Association</i> , 2021, 10, e018799.	1.6	31

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19	Longitudinal Associations of Fitness and Obesity in Young Adulthood With Right Ventricular Function and Pulmonary Artery Systolic Pressure in Middle Age: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e016968.	1.6	10
20	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife. <i>Circulation</i> , 2021, 143, 974-987.	1.6	49
21	Biomarker-Based Risk Prediction of Incident Heart Failure in Pre-Diabetes and Diabetes. <i>JACC: Heart Failure</i> , 2021, 9, 215-223.	1.9	50
22	Race- and Sex-Specific Population Attributable Fractions of Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2021, 14, e008113.	1.6	20
23	Geographic Variation in Trends and Disparities in Heart Failure Mortality in the United States, 1999 to 2017. <i>Journal of the American Heart Association</i> , 2021, 10, e020541.	1.6	19
24	Systemic Inflammation in Young Adults Is Associated with Interstitial Changes in Middle Age. , 2021, , .		1
25	Diabetes subgroups and risk for complications: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107915.	1.2	7
26	Disparities in Cardiovascular Medicine. <i>Circulation</i> , 2021, 143, 2319-2320.	1.6	11
27	Food Handling Concerns and Practices Among Patients With Underlying Medical Conditions Associated With COVID-19 Severity. <i>Current Developments in Nutrition</i> , 2021, 5, 251.	0.1	1
28	Association of Magnesium Intake With Sleep Duration and Sleep Quality: Findings From the CARDIA Study. <i>Current Developments in Nutrition</i> , 2021, 5, 1109.	0.1	1
29	Relative Intensity Physical Activity and Its Association With Cardiometabolic Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e019174.	1.6	0
30	Study protocol for a national cohort of adults focused on respiratory health: the American Lung Association Lung Health Cohort (ALA-LHC) Study. <i>BMJ Open</i> , 2021, 11, e053342.	0.8	2
31	Fibroblast Growth Factor 23 and Incident Cardiovascular Disease and Mortality in Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2021, 10, e020196.	1.6	12
32	Premature Menopause and 10-Year Risk Prediction of Atherosclerotic Cardiovascular Disease. <i>JAMA Cardiology</i> , 2021, 6, 1463.	3.0	9
33	Race, Body Mass Index, and the Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e018592.	1.6	11
34	Seroprevalence and Correlates of SARS-CoV-2 Antibodies in Health Care Workers in Chicago. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa582.	0.4	46
35	Sleep, Sedentary Behavior, Physical Activity, and Cardiovascular Health: MESA. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 724-731.	0.2	20
36	Fibroblast Growth Factor-23 and Subclinical Markers of Cardiac Dysfunction: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Heart Journal</i> , 2021, 245, 10-10.	1.2	4

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37	Coronavirus disease 2019 (COVID-19) vaccine intentions and uptake in a tertiary-care healthcare system: A longitudinal study. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-7.	1.0	5
38	The Association of Optimism with Sleep Duration and Quality: Findings from the Coronary Artery Risk and Development in Young Adults (CARDIA) Study. <i>Behavioral Medicine</i> , 2020, 46, 100-111.	1.0	14
39	Adverse childhood experiences and biomarkers of inflammation in a diverse cohort of early school-aged children. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 1, 100006.	1.3	12
40	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020, 142, 2110-2127.	1.6	23
41	Disparities in Cardiovascular Medicine: Circulation's Response. <i>Circulation</i> , 2020, 142, 1127-1128.	1.6	3
42	Heterogeneous trends in burden of heart disease mortality by subtypes in the United States, 1999-2018: observational analysis of vital statistics. <i>BMJ, The</i> , 2020, 370, m2688.	3.0	59
43	Medicaid Expansion and State-Level Differences in Premature Cardiovascular Mortality by Subtype, 2010-2017. <i>Hypertension</i> , 2020, 76, e37-e38.	1.3	4
44	A Feast of Observations About Diet. <i>Circulation</i> , 2020, 141, 1138-1140.	1.6	1
45	Widening Rural-Urban Cardiometabolic Mortality Gap in the United States, 1999 to 2017. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3187-3188.	1.2	8
46	The association of prediagnosis social support with survival after heart failure in the Cardiovascular Health Study. <i>Annals of Epidemiology</i> , 2020, 42, 73-77.	0.9	9
47	Associations of sleep duration and social jetlag with cardiometabolic risk factors in the study of Latino youth. <i>Sleep Health</i> , 2020, 6, 563-569.	1.3	21
48	Adverse Trends in Premature Cardiometabolic Mortality in the United States, 1999 to 2018. <i>Journal of the American Heart Association</i> , 2020, 9, e018213.	1.6	19
49	Systematic examination of a heart failure risk prediction tool: The pooled cohort equations to prevent heart failure. <i>PLoS ONE</i> , 2020, 15, e0240567.	1.1	4
50	Title is missing!. , 2020, 15, e0240567.		0
51	Title is missing!. , 2020, 15, e0240567.		0
52	Title is missing!. , 2020, 15, e0240567.		0
53	Title is missing!. , 2020, 15, e0240567.		0
54	Trends in Cardiometabolic Mortality in the United States, 1999-2017. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 780.	3.8	93

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55	Association of Childhood History of Parental Incarceration and Juvenile Justice Involvement With Mental Health in Early Adulthood. <i>JAMA Network Open</i> , 2019, 2, e1910465.	2.8	19
56	Disparities in Cardiovascular Mortality Related to Heart Failure in the United States. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2354-2355.	1.2	164
57	10-Year Risk Equations for Incident Heart Failure in the General Population. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2388-2397.	1.2	107
58	Temporal trends in cognitive function of older US adults associated with population changes in demographic and cardiovascular profiles. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 612-618.	2.0	11
59	Risk Estimates for Diabetes and Hypertension with Different Physical Activity Methods. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2498-2505.	0.2	20
60	Low to moderate toenail arsenic levels in young adulthood and incidence of diabetes later in life: findings from the CARDIA Trace Element study. <i>Environmental Research</i> , 2019, 171, 321-327.	3.7	16
61	Association of Body Mass Index With Lifetime Risk of Cardiovascular Disease and Compression of Morbidity. <i>JAMA Cardiology</i> , 2018, 3, 280.	3.0	591
62	Association Between Sustained Poverty and Changes in Body Mass Index, 1990-2015. <i>American Journal of Epidemiology</i> , 2018, 187, 1240-1249.	1.6	7
63	Structural social support and cardiovascular disease risk factors in Hispanic/Latino adults with diabetes: results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Ethnicity and Health</i> , 2018, 23, 737-751.	1.5	12
64	Chicago supermarket data and food access analytics in census tract shapefiles for 2007-2014. <i>Data in Brief</i> , 2018, 21, 2482-2488.	0.5	6
65	P1-271: URINE ALBUMIN-TO-CREATININE RATIO TRAJECTORIES IN EARLY ADULTHOOD AND COGNITIVE FUNCTION IN MIDDLE AGE. <i>Alzheimer's and Dementia</i> , 2018, 14, P385.	0.4	0
66	Feasibility of a culturally adapted positive psychological intervention for Hispanics/Latinos with elevated risk for cardiovascular disease. <i>Translational Behavioral Medicine</i> , 2018, 8, 887-897.	1.2	10
67	Impact of lung function measures on cardiovascular disease events in older adults with metabolic syndrome and diabetes. <i>Clinical Cardiology</i> , 2018, 41, 959-965.	0.7	6
68	Urban foodscape trends: Disparities in healthy food access in Chicago, 2007-2014. <i>Health and Place</i> , 2018, 52, 231-239.	1.5	49
69	0884 Sleep as a Mediator between Chronic Stress and Metabolic Syndrome, the Coronary Artery Risk and Development in Young Adults (CARDIA) Study. <i>Sleep</i> , 2018, 41, A328-A329.	0.6	0
70	Association Between Hemoglobin A1c and Glycemia in African Americans with and without Sickle Cell trait and Whites, Results from CARDIA and the Jackson Heart Study.. <i>Journal of Diabetes and Treatment</i> , 2018, 3, .	0.5	0
71	Psychosocial Factors in the Relationship between Socioeconomic Status and Cardiometabolic Risk: the HCHS/SOL Sociocultural Ancillary Study. <i>Annals of Behavioral Medicine</i> , 2017, 51, 477-488.	1.7	16
72	Fitness in Young Adulthood and Long-Term Cardiac Structure and Function. <i>JACC: Heart Failure</i> , 2017, 5, 347-355.	1.9	47

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73	Relationship Between Physical Activity, Body Mass Index, and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1129-1142.	1.2	216
74	Diabetes, depressive symptoms, and functional disability in African Americans: the Jackson Heart Study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1259-1265.	1.2	13
75	Stress and sleep: Results from the Hispanic Community Health Study/Study of Latinos Sociocultural Ancillary Study. <i>SSM - Population Health</i> , 2017, 3, 713-721.	1.3	85
76	Metabolic Syndrome in Hispanic Youth: Results from the Hispanic Community Children's Health Study/Study of Latino Youth. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 400-406.	0.5	13
77	Association Between Long-Term Blood Pressure Variability and 10-Year Progression in Arterial Stiffness. <i>Hypertension</i> , 2017, 69, 118-127.	1.3	67
78	Interaction between smoking and depressive symptoms with subclinical heart disease in the Coronary Artery Risk Development in Young Adults (CARDIA) study.. <i>Health Psychology</i> , 2017, 36, 101-111.	1.3	24
79	[P3â€“554]: PERSISTENT DEPRESSIVE SYMPTOMS AS PARTIAL MEDIATORS IN THE ASSOCIATIONS BETWEEN SUBCLINICAL CARDIOVASCULAR DISEASE WITH ONSET OF MILD COGNITIVE IMPAIRMENT AND DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1190.	0.4	0
80	[P1â€“571]: HEART RATE VARIABILITY AND COGNITIVE FUNCTION IN MIDDLEâ€“AGE ADULTS: THE CARDIA STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P513.	0.4	2
81	Gravidity is not associated with telomere length in a biracial cohort of middle-aged women: The Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>PLoS ONE</i> , 2017, 12, e0186495.	1.1	5
82	Sleep-apnea risk and subclinical atherosclerosis in early-middle-aged retired National Football League players. <i>Nature and Science of Sleep</i> , 2017, Volume 9, 31-38.	1.4	14
83	P4â€“364: Depressive Symptoms as Potential Mediators of the Associations of Vascular Burden and Subclinical Cardiovascular Disease with Cognitive Decline: Cardiovascular Health Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P1176.	0.4	0
84	Twenty year fitness trends in young adults and incidence of prediabetes and diabetes: the CARDIA study. <i>Diabetologia</i> , 2016, 59, 1659-1665.	2.9	35
85	Neighborhood Environments and Incident Hypertension in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2016, 183, 988-997.	1.6	85
86	25â€“year weight gain in a racially balanced sample of <sc>U</sc>.<sc>S</sc>. adults: The <sc>CARDIA</sc> study. <i>Obesity</i> , 2016, 24, 1962-1968.	1.5	84
87	Self-reported experiences of discrimination and inflammation among men and women: The multi-ethnic study of atherosclerosis.. <i>Health Psychology</i> , 2016, 35, 343-350.	1.3	81
88	Exercise Heart Rate Reserve and Recovery as Predictors of Incident Type 2 Diabetes. <i>American Journal of Medicine</i> , 2016, 129, 536.e7-536.e12.	0.6	23
89	Exploring well-being among US Hispanics/Latinos in a church-based institution: a qualitative study. <i>Journal of Positive Psychology</i> , 2016, 11, 511-521.	2.6	19
90	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk. <i>JAMA Internal Medicine</i> , 2016, 176, 87.	2.6	115

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91	Self-reported and accelerometer-measured physical activity by body mass index in US Hispanic/Latino adults: HCHS/SOL. Preventive Medicine Reports, 2015, 2, 824-828.	0.8	17
92	Chronic stress, inflammation, and glucose regulation in U.S. Hispanics from the HCHS/SOL Sociocultural Ancillary Study. Psychophysiology, 2015, 52, 1071-1079.	1.2	28
93	Sociodemographic Correlates of Cognition in the Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Geriatric Psychiatry, 2015, 23, 684-697.	0.6	41
94	Characterization of metabolic syndrome among diverse Hispanics/Latinos living in the United States: Latent class analysis from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). International Journal of Cardiology, 2015, 184, 373-379.	0.8	28
95	Fitness Change Effects on Midlife Metabolic Outcomes. Medicine and Science in Sports and Exercise, 2015, 47, 967-973.	0.2	8
96	HDL cholesterol and stroke risk: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2015, 243, 314-319.	0.4	58
97	LV Mass as a Predictor of CVD Events in Older Adults With and Without Metabolic Syndrome and Diabetes. JACC: Cardiovascular Imaging, 2015, 8, 1007-1015.	2.3	26
98	Sleep Disturbances and Glucose Metabolism in Older Adults: The Cardiovascular Health Study. Diabetes Care, 2015, 38, 2050-2058.	4.3	41
99	Prevalence of Metabolic Syndrome Among Hispanics/Latinos of Diverse Background: The Hispanic Community Health Study/Study of Latinos. Diabetes Care, 2014, 37, 2391-2399.	4.3	152
100	Prevalence of Diabetes Among Hispanics/Latinos From Diverse Backgrounds: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Diabetes Care, 2014, 37, 2233-2239.	4.3	308
101	The Role of Worksite Health Screening. Circulation, 2014, 130, 719-734.	1.6	31
102	Metabolic Syndrome and Risk of Incident Peripheral Artery Disease. Hypertension, 2014, 63, 413-419.	1.3	53
103	Theoretical foundations of the Study of Latino (SOL) Youth: implications for obesity and cardiometabolic risk. Annals of Epidemiology, 2014, 24, 36-43.	0.9	36
104	The Hispanic Community Health Study/Study of Latinos Sociocultural Ancillary Study: sample, design, and procedures. Ethnicity and Disease, 2014, 24, 77-83.	1.0	64
105	Insulin Resistance and Risk of Incident Heart Failure. Circulation: Heart Failure, 2013, 6, 364-370.	1.6	71
106	Health-care access and weight change among young adults: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. Public Health Nutrition, 2013, 16, 1796-1800.	1.1	0
107	Dietary and Urinary Metabonomic Factors Possibly Accounting for Higher Blood Pressure of Black Compared With White Americans. Hypertension, 2013, 62, 1074-1080.	1.3	24
108	Racial Differences in Risks for First Cardiovascular Events and Noncardiovascular Death. Circulation, 2012, 126, 50-59.	1.6	77

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109	Hemostatic Factors and Shortened Sleep. <i>Blood</i> , 2012, 120, 5137-5137.	0.6	0
110	Type II diabetes mellitus is associated with decreased measures of lung function in a clinical setting. <i>Respiratory Medicine</i> , 2011, 105, 1095-1098.	1.3	17
111	Lower extremity vascular injuries: Increased mortality for minorities and the uninsured?. <i>Surgery</i> , 2011, 150, 656-664.	1.0	15
112	Fat mass modifies the association of fat-free mass with symptom-limited treadmill duration in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 385-391.	2.2	11
113	Racial/Ethnic Differences in the Association of Triglycerides with Other Metabolic Syndrome Components: The Multi-Ethnic Study of Atherosclerosis. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 35-40.	0.5	60
114	Elevated Depressive Symptoms, Antidepressant Use, and Diabetes in a Large Multiethnic National Sample of Postmenopausal Women. <i>Diabetes Care</i> , 2011, 34, 2390-2392.	4.3	28
115	Racial/ethnic Heterogeneity in the Socioeconomic Patterning of CVD Risk Factors: in the United States: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Health Care for the Poor and Underserved</i> , 2011, 22, 111-127.	0.4	54
116	Pre-pregnancy stress reactivity and pregnancy outcome. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 564-571.	0.8	8
117	Maintaining a High Physical Activity Level Over 20 Years and Weight Gain. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2603.	3.8	222
118	Egg consumption and risk of type 2 diabetes in older adults. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 422-427.	2.2	71
119	Trajectories of Neighborhood Poverty and Associations With Subclinical Atherosclerosis and Associated Risk Factors: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2010, 171, 1099-1108.	1.6	61
120	Heart Disease and Stroke Statistics—2010 Update. <i>Circulation</i> , 2010, 121, e46-e215.	1.6	4,053
121	Worksite Wellness Programs for Cardiovascular Disease Prevention. <i>Circulation</i> , 2009, 120, 1725-1741.	1.6	212
122	Life-course socioeconomic positions and subclinical atherosclerosis in the multi-ethnic study of atherosclerosis. <i>Social Science and Medicine</i> , 2009, 68, 444-451.	1.8	71
123	Lifestyle Risk Factors and New-Onset Diabetes Mellitus in Older Adults. <i>Archives of Internal Medicine</i> , 2009, 169, 798.	4.3	294
124	A 20-Year Prospective Study of Childbearing and Incidence of Diabetes in Young Women, Controlling for Glycemia Before Conception. <i>Diabetes</i> , 2007, 56, 2990-2996.	0.3	132