

April Carson

List of Publications by Year in Descending Order

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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.

58
papers

5,484
citations

21
h-index

62
g-index

62
ext. papers

7,075
ext. citations

7.3
avg, IF

5.01
L-index

#	Paper	IF	Citations
58	Prevalence and Factors Associated with Echocardiographic Abnormalities in Children with Sickle Cell Disease; Results from the Displace Study. <i>Blood</i> , 2021 , 138, 123-123	2.2	
57	Sex and Race Differences in the Risk of Ischemic Stroke Associated With Fasting Blood Glucose in REGARDS. <i>Neurology</i> , 2021 , 97, e684-e694	6.5	3
56	Does the Association Between Hemoglobin A and Risk of Cardiovascular Events Vary by Residential Segregation? The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. <i>Diabetes Care</i> , 2021 , 44, 1151-1158	14.6	2
55	Sex Differences in Factors Contributing to the Racial Disparity in Diabetes Risk. <i>American Journal of Preventive Medicine</i> , 2021 , 60, e169-e177	6.1	
54	The Diabetes Location, Environmental Attributes, and Disparities Network: Protocol for Nested Case Control and Cohort Studies, Rationale, and Baseline Characteristics. <i>JMIR Research Protocols</i> , 2020 , 9, e21377	2	8
53	Parenting stress and family resilience affect the association of adverse childhood experiences with children's mental health and attention-deficit/hyperactivity disorder. <i>Journal of Affective Disorders</i> , 2020 , 272, 104-109	6.6	31
52	Risk factor control among Black and White adults with diabetes onset in older adulthood: The REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Preventive Medicine</i> , 2020 , 139, 106217	4.3	
51	Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019 , 139, e56-e528	16.7	3937
50	Fasting glucose variability in young adulthood and incident diabetes, cardiovascular disease and all-cause mortality. <i>Diabetologia</i> , 2019 , 62, 1366-1374	10.3	15
49	Racial Differences in Maintaining Optimal Health Behaviors Into Middle Age. <i>American Journal of Preventive Medicine</i> , 2019 , 56, 368-375	6.1	2
48	Does the Association of Diabetes With Stroke Risk Differ by Age, Race, and Sex? Results From the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Diabetes Care</i> , 2019 , 42, 1966-1972	14.6	6
47	Prediabetes and Risk for Cardiovascular Disease by Hypertension Status in Black Adults: The Jackson Heart Study. <i>Diabetes Care</i> , 2019 , 42, 2322-2329	14.6	21
46	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	7.9	8
45	Patient Perspectives on Factors Influencing Medication Adherence Among People with Coronary Heart Disease (CHD) and CHD Risk Factors. <i>Patient Preference and Adherence</i> , 2019 , 13, 2017-2027	2.4	8
44	Ideal cardiovascular health, glycaemic status and incident type 2 diabetes mellitus: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Diabetologia</i> , 2019 , 62, 426-437	10.3	21
43	Depressive symptoms, perceived stress, and metabolic health: The REGARDS study. <i>International Journal of Obesity</i> , 2019 , 43, 615-632	5.5	17
42	Twenty-five-year trajectories of insulin resistance and pancreatic β cell response and diabetes risk in nonalcoholic fatty liver disease. <i>Liver International</i> , 2018 , 38, 2069-2081	7.9	10

41	Titration to High-Intensity Statin Therapy Following Acute Myocardial Infarction in Patients With and Without Diabetes Mellitus. <i>Cardiovascular Drugs and Therapy</i> , 2018 , 32, 453-461	3.9	4
40	American Heart Association Diabetes and Cardiometabolic Health Summit: Summary and Recommendations. <i>Journal of the American Heart Association</i> , 2018 , 7, e009271	6	11
39	Diabetes risk scores for Hispanics living in the United States: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2018 , 142, 120-129	7.4	9
38	Racial Disparities in Cardiovascular Health Behaviors: The Coronary Artery Risk Development in Young Adults Study. <i>American Journal of Preventive Medicine</i> , 2018 , 55, 63-71	6.1	15
37	Association of functional and structural social support with medication adherence among individuals treated for coronary heart disease risk factors: Findings from the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>PLoS ONE</i> , 2018 , 13, e0198578	3.7	19
36	Metabolic syndrome and masked hypertension among African Americans: The Jackson Heart Study. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 592-600	2.3	14
35	Association of Sickle Cell Trait With Hemoglobin A1c in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 507-515	27.4	81
34	Association of Modifiable Risk Factors in Young Adulthood With Racial Disparity in Incident Type 2 Diabetes During Middle Adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2457-2465	27.4	56
33	Stroke symptoms and risk for incident coronary heart disease in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. <i>International Journal of Cardiology</i> , 2016 , 220, 122-8	3.2	7
32	Cardiovascular Risk Factors and Masked Hypertension: The Jackson Heart Study. <i>Hypertension</i> , 2016 , 68, 1475-1482	8.5	13
31	Ambulatory blood pressure monitoring phenotypes among individuals with and without diabetes taking antihypertensive medication: the Jackson Heart Study. <i>Journal of Human Hypertension</i> , 2016 , 30, 731-736	2.6	11
30	Calcium channel blocker use is associated with lower fasting serum glucose among adults with diabetes from the REGARDS study. <i>Diabetes Research and Clinical Practice</i> , 2016 , 115, 115-21	7.4	34
29	Racial Differences in the Performance of Existing Risk Prediction Models for Incident Type 2 Diabetes: The CARDIA Study. <i>Diabetes Care</i> , 2016 , 39, 285-91	14.6	19
28	Do glycemc marker levels vary by race? Differing results from a cross-sectional analysis of individuals with and without diagnosed diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000213	14.5	21
27	Diabetes, diabetes severity, and coronary heart disease risk equivalence: REasons for Geographic and Racial Differences in Stroke (REGARDS). <i>American Heart Journal</i> , 2016 , 181, 43-51	4.9	22
26	Racial differences in abnormal ambulatory blood pressure monitoring measures: Results from the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>American Journal of Hypertension</i> , 2015 , 28, 640-8	2.3	68
25	Association between 24-hour blood pressure variability and chronic kidney disease: a cross-sectional analysis of African Americans participating in the Jackson heart study. <i>BMC Nephrology</i> , 2015 , 16, 84	2.7	24
24	Diet patterns and risk of sepsis in community-dwelling adults: a cohort study. <i>BMC Infectious Diseases</i> , 2015 , 15, 231	4	15

23	Hemoglobin a1c and the progression of coronary artery calcification among adults without diabetes. <i>Diabetes Care</i> , 2015 , 38, 66-71	14.6	34
22	Antenatal care attendance, a surrogate for pregnancy outcome? The case of Kumasi, Ghana. <i>Maternal and Child Health Journal</i> , 2014 , 18, 1085-94	2.4	17
21	Declines in coronary heart disease incidence and mortality among middle-aged adults with and without diabetes. <i>Annals of Epidemiology</i> , 2014 , 24, 581-7	6.4	27
20	African American organ donor registration: a mixed methods design using the theory of planned behavior. <i>Progress in Transplantation</i> , 2014 , 24, 273-83	1.1	20
19	Awareness, treatment, and control of LDL cholesterol are lower among U.S. adults with undiagnosed diabetes versus diagnosed diabetes. <i>Diabetes Care</i> , 2013 , 36, 2734-40	14.6	11
18	Determinants of access to antenatal care and birth outcomes in Kumasi, Ghana. <i>Journal of Epidemiology and Global Health</i> , 2013 , 3, 279-88	5.5	42
17	Evaluating the Framingham hypertension risk prediction model in young adults: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Hypertension</i> , 2013 , 62, 1015-20	8.5	22
16	Hypertension control among newly treated patients before and after publication of the main ALLHAT results and JNC 7 guidelines. <i>Journal of Clinical Hypertension</i> , 2012 , 14, 277-83	2.3	8
15	Association of prediabetes and diabetes with stroke symptoms: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Diabetes Care</i> , 2012 , 35, 1845-52	14.6	13
14	Depressive symptoms and cardiovascular health by the American Heart Association's definition in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>PLoS ONE</i> , 2012 , 7, e52771	3.7	70
13	Development and validation of a self-assessment tool for albuminuria: results from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 196-205	7.4	2
12	Clustering of metabolic abnormalities among obese patients and mortality after percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2011 , 107, 1415-20	3	6
11	Association of the metabolic syndrome with atrial fibrillation among United States adults (from the REasons for Geographic and Racial Differences in Stroke [REGARDS] Study). <i>American Journal of Cardiology</i> , 2011 , 108, 227-32	3	54
10	Ethnic differences in hypertension incidence among middle-aged and older adults: the multi-ethnic study of atherosclerosis. <i>Hypertension</i> , 2011 , 57, 1101-7	8.5	149
9	Comparison of the Framingham Heart Study hypertension model with blood pressure alone in the prediction of risk of hypertension: the Multi-Ethnic Study of Atherosclerosis. <i>Hypertension</i> , 2010 , 55, 1339-45	8.5	49
8	Low hemoglobin A1c and risk of all-cause mortality among US adults without diabetes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010 , 3, 661-7	5.8	76
7	Comparison of A1C and fasting glucose criteria to diagnose diabetes among U.S. adults. <i>Diabetes Care</i> , 2010 , 33, 95-7	14.6	127
6	Impact of A1C screening criterion on the diagnosis of pre-diabetes among U.S. adults. <i>Diabetes Care</i> , 2010 , 33, 2190-5	14.6	95

5	Weight change and functional limitations among older adults in North Carolina. <i>Journal of Community Health</i> , 2010 , 35, 586-91	4	2
4	Trends and racial differences in the use of androgen deprivation therapy for metastatic prostate cancer. <i>Journal of Pain and Symptom Management</i> , 2010 , 39, 872-81	4.8	7
3	Employment status, coronary heart disease, and stroke among women. <i>Annals of Epidemiology</i> , 2009 , 19, 630-6	6.4	19
2	The effect of hospital and surgeon volume on racial differences in recurrence-free survival after radical prostatectomy. <i>Medical Care</i> , 2008 , 46, 1170-6	3.1	29
1	Cumulative socioeconomic status across the life course and subclinical atherosclerosis. <i>Annals of Epidemiology</i> , 2007 , 17, 296-303	6.4	68