

Alain G Bertoni

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.

254
papers

13,773
citations

62
h-index

111
g-index

280
ext. papers

16,627
ext. citations

6.8
avg, IF

6.15
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 254 | NT-pro B-type natriuretic peptide, early menopause, and incident heart failure in postmenopausal women of the ARIC study.. <i>Menopause</i> , 2022 , 29, 309-316 | 2.5 | 1 |
| 253 | Glycemic Markers and Heart Failure Subtypes: The Multi-Ethnic Study of Atherosclerosis (MESA).. <i>Journal of Cardiac Failure</i> , 2022 , | 3.3 | 3 |
| 252 | Neighborhood greenspace and risk of type 2 diabetes in a prospective cohort: the Multi-Ethnicity Study of Atherosclerosis.. <i>Environmental Health</i> , 2022 , 21, 18 | 6 | 0 |
| 251 | Variability of adiposity indices and incident heart failure among adults with type 2 diabetes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 16 | 8.7 | 0 |
| 250 | Association of Plasma Endothelin-1 with Blood Pressure Progression Among African Americans: The Jackson Heart Study.. <i>American Heart Journal</i> , 2022 , 246, 144-144 | 4.9 | |
| 249 | Body Weight Variability and Risk of Cardiovascular Outcomes and Death in the Context of Weight Loss Intervention Among Patients With Type 2 Diabetes.. <i>JAMA Network Open</i> , 2022 , 5, e220055 | 10.4 | 2 |
| 248 | Determinants of Metabolic Syndrome and Type 2 Diabetes in the Absence of Obesity: The Jackson Heart Study.. <i>Journal of the Endocrine Society</i> , 2022 , 6, bvac059 | 0.4 | 0 |
| 247 | Relationship Between Age at Menopause, Obesity, and Incident Heart Failure: The Atherosclerosis Risk in Communities Study.. <i>Journal of the American Heart Association</i> , 2022 , e024461 | 6 | 1 |
| 246 | Glycemic status, non-traditional risk and left ventricular structure and function in the Jackson Heart Study.. <i>BMC Cardiovascular Disorders</i> , 2022 , 22, 186 | 2.3 | 0 |
| 245 | Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 , | 36.3 | 7 |
| 244 | Race/Ethnicity, Spirometry Reference Equations and Prediction of Incident Clinical Events: The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , | 10.2 | 5 |
| 243 | The Association Between Multiparity and Adipokine Levels: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Womens Health</i> , 2021 , | 3 | 1 |
| 242 | Associations of adipokine levels with the prevalence and extent of valvular and thoracic aortic calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2021 , 338, 15-22 | 3.1 | 0 |
| 241 | Role of DNA methylation on the association between physical activity and cardiovascular diseases: results from the longitudinal multi-ethnic study of atherosclerosis (MESA) cohort. <i>BMC Genomics</i> , 2021 , 22, 790 | 4.5 | |
| 240 | Dysglycemia and Incident Heart Failure among Blacks: The Jackson Heart Study. <i>American Heart Journal</i> , 2021 , 245, 1-1 | 4.9 | 2 |
| 239 | DASH diet adherence and cognitive function: Multi-ethnic study of atherosclerosis. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 223-231 | 1.3 | 1 |
| 238 | Type 2 Diabetes Subgroups, Risk for Complications, and Differential Effects Due to an Intensive Lifestyle Intervention. <i>Diabetes Care</i> , 2021 , 44, 1203-1210 | 14.6 | 6 |

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| 237 | Plasma Leptin and Blood Pressure Progression in Blacks: The Jackson Heart Study. <i>Hypertension</i> , 2021 , 77, 1069-1075 | 8.5 | 3 |
| 236 | Long-Term Variability of Blood Pressure, Cardiovascular Outcomes, and Mortality: The Look AHEAD Study. <i>American Journal of Hypertension</i> , 2021 , 34, 689-697 | 2.3 | 2 |
| 235 | Association of Carotid Artery Plaque With Cardiovascular Events and Incident Coronary Artery Calcium in Individuals With Absent Coronary Calcification: The MESA. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011701 | 3.9 | 5 |
| 234 | Abstract P104: Higher Leptin Levels Are Associated With Increased Odds Of Coronary Artery Calcium Progression: The Multi-ethnic Study Of Atherosclerosis. <i>Circulation</i> , 2021 , 143, | 16.7 | 1 |
| 233 | Long-term variability of blood pressure and incidence of heart failure among individuals with Type 2 diabetes. <i>ESC Heart Failure</i> , 2021 , 8, 2959-2967 | 3.7 | 4 |
| 232 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860 | 36.3 | 44 |
| 231 | Plasma Adiponectin And Blood Pressure Progression in African Americans: The Jackson Heart Study. <i>American Journal of Hypertension</i> , 2021 , | 2.3 | 1 |
| 230 | Diabetes subgroups and risk for complications: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107915 | 3.2 | 2 |
| 229 | Insulin resistance, metabolic syndrome, and blood pressure progression among Blacks: the Jackson Heart Study. <i>Journal of Hypertension</i> , 2021 , 39, 2200-2209 | 1.9 | 0 |
| 228 | Defining the Relative Role of Insulin Clearance in Early Dysglycemia in Relation to Insulin Sensitivity and Insulin Secretion: The Microbiome and Insulin Longitudinal Evaluation Study (MILES). <i>Metabolites</i> , 2021 , 11, | 5.6 | 1 |
| 227 | Microvascular disease and cardiovascular outcomes among individuals with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2021 , 176, 108859 | 7.4 | 3 |
| 226 | Cardiorespiratory Fitness and Atherosclerotic Cardiovascular Outcomes by Levels of Baseline-Predicted Cardiovascular Risk: The Look AHEAD Study. <i>American Journal of Medicine</i> , 2021 , 134, 769-776.e1 | 2.4 | 1 |
| 225 | Associations of Cardiac Mechanics With Exercise Capacity: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 245-257 | 15.1 | 6 |
| 224 | Does the Impact of Intensive Lifestyle Intervention on Cardiovascular Disease Risk Vary According to Frailty as Measured via Deficit Accumulation?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 339-345 | 6.4 | 2 |
| 223 | Health insurance status and type associated with varying levels of glycemic control in the US: The multi-ethnic study of atherosclerosis (MESA). <i>Primary Care Diabetes</i> , 2021 , 15, 378-384 | 2.4 | 0 |
| 222 | Plasma adipokines and glycaemic progression among African Americans: Findings from the Jackson Heart Study. <i>Diabetic Medicine</i> , 2021 , 38, e14465 | 3.5 | |
| 221 | Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes: The MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 219-229 | 8.4 | 7 |
| 220 | 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 | 5.6 | 9 |

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| 219 | Adipose tissue biomarkers and type 2 diabetes incidence in normoglycemic participants in the MESA Arthritis Ancillary Study: A cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003700 | 11.6 | 1 |
| 218 | Exercise Intolerance in Older Adults With Heart Failure With Preserved Ejection Fraction: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1166-1187 | 15.1 | 17 |
| 217 | Rehabilitation Intervention in Older Patients With Acute Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2021 , 9, 747-757 | 7.9 | 5 |
| 216 | High-sensitivity cardiac troponin T and the risk of heart failure in postmenopausal women of the ARIC Study. <i>Menopause</i> , 2021 , 28, 284-291 | 2.5 | 3 |
| 215 | 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 | 6 | 5 |
| 214 | Association of T-wave abnormalities with major cardiovascular events in diabetes: the ACCORD trial. <i>Diabetologia</i> , 2021 , 64, 504-511 | 10.3 | 3 |
| 213 | Developing a Data Quality Standard Primer for Cardiovascular Risk Assessment from Electronic Health Record Data Using the DataGauge Process. 2021 , 2021, 388-397 | 0.7 | |
| 212 | Association of Baseline and Longitudinal Changes in Body Composition Measures With Risk of Heart Failure and Myocardial Infarction in Type 2 Diabetes: Findings From the Look AHEAD Trial. <i>Circulation</i> , 2020 , 142, 2420-2430 | 16.7 | 8 |
| 211 | Security and Privacy Risks Associated With Adult Patient Portal Accounts in US Hospitals. <i>JAMA Internal Medicine</i> , 2020 , 180, 845-849 | 11.5 | 11 |
| 210 | Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2268-2280 | 27.4 | 34 |
| 209 | Association of Intensive Lifestyle Intervention, Fitness, and Body Mass Index With Risk of Heart Failure in Overweight or Obese Adults With Type 2 Diabetes Mellitus: An Analysis From the Look AHEAD Trial. <i>Circulation</i> , 2020 , 141, 1295-1306 | 16.7 | 35 |
| 208 | N-terminal Pro B-type Natriuretic Peptide and High-sensitivity Cardiac Troponin as Markers for Heart Failure and Cardiovascular Disease Risks According to Glucose Status (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2020 , 125, 1194-1201 | 3 | 13 |
| 207 | Body Mass Index, Sex, and Incident Atrial Fibrillation in Diabetes: The ACCORD Trial. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1713-1720 | 4.6 | 5 |
| 206 | Associations between BMI, waist circumference, central obesity and outcomes in type II diabetes mellitus: The ACCORD Trial. <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107499 | 3.2 | 5 |
| 205 | Endothelial dysfunction and the risk of heart failure in a community-based study: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2020 , 7, 4231 | 3.7 | 6 |
| 204 | Rationale, design and baseline characteristics of the Microbiome and Insulin Longitudinal Evaluation Study (MILES). <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1976-1984 | 6.7 | 2 |
| 203 | Effect of Intensive Glycemic and Blood Pressure Control on QT Prolongation in Diabetes: The ACCORD Trial. <i>Diabetes</i> , 2020 , 69, 2186-2193 | 0.9 | 3 |
| 202 | Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1455-1465 | 15.1 | 15 |

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| 201 | Older Adult Internet Use and eHealth Literacy. <i>Journal of Applied Gerontology</i> , 2020 , 39, 141-150 | 3.3 | 43 |
| 200 | Impact of Multidomain Lifestyle Intervention on Frailty Through the Lens of Deficit Accumulation in Adults with Type 2 Diabetes Mellitus. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1921-1927 | 6.4 | 21 |
| 199 | Association of Silent Myocardial Infarction With Major Cardiovascular Events in Diabetes: The ACCORD Trial. <i>Diabetes Care</i> , 2020 , 43, e45-e46 | 14.6 | 5 |
| 198 | A Citizen Science Approach to Determine Physical Activity Patterns and Demographics of Greenway Users in Winston-Salem, North Carolina. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 4 |
| 197 | Association of Low Fasting Glucose and HbA1c With Cardiovascular Disease and Mortality: The MESA Study. <i>Journal of the Endocrine Society</i> , 2019 , 3, 892-901 | 0.4 | 6 |
| 196 | Dietary Approaches to Stop Hypertension Diet Concordance and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Preventive Medicine</i> , 2019 , 56, 819-826 | 6.1 | 11 |
| 195 | Glycemic Markers and Subclinical Cardiovascular Disease: The Jackson Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008641 | 3.9 | 3 |
| 194 | Association between reduced myocardial contraction fraction and cardiovascular disease outcomes: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2019 , 293, 10-16 ^{3,2} | 3.2 | 7 |
| 193 | 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 |
| 192 | Epidemiology of diabetes phenotypes and prevalent cardiovascular risk factors and diabetes complications in the National Health and Nutrition Examination Survey 2003-2014. <i>Diabetes Research and Clinical Practice</i> , 2019 , 158, 107915 | 7.4 | 14 |
| 191 | Multisite atherosclerosis in subjects with metabolic syndrome and diabetes and relation to cardiovascular events: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 282, 202-209 | 3.1 | 26 |
| 190 | The association of morning serum cortisol with glucose metabolism and diabetes: The Jackson Heart Study. <i>Psychoneuroendocrinology</i> , 2019 , 103, 25-32 | 5 | 23 |
| 189 | Implications of the 2017 American College of Cardiology/American Heart Association Hypertension Guideline in a Modern Primary Prevention Multi-Ethnic Prospective Cohort (Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2019 , 123, 1076-1082 | 3 | 3 |
| 188 | Long-term Absolute Risk for Cardiovascular Disease Stratified by Fasting Glucose Level. <i>Diabetes Care</i> , 2019 , 42, 457-465 | 14.6 | 23 |
| 187 | Low-carbohydrate diets and prevalence, incidence and progression of coronary artery calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Nutrition</i> , 2019 , 121, 461-468 | 3.6 | 4 |
| 186 | Abnormal Fasting Glucose Increases Risk of Unrecognized Myocardial Infarctions in an Elderly Cohort. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 43-49 | 5.6 | 7 |
| 185 | Sex differences in the association of psychosocial resources with prevalent type 2 diabetes among African Americans: The Jackson Heart Study. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 113-117 ^{3,2} | 3.2 | 9 |
| 184 | Invited Commentary: Sex and Race Differences in Diabetes and Cardiovascular Disease-Achieving the Promise of Sex and Race Subgroup Analyses in Epidemiologic Research. <i>American Journal of Epidemiology</i> , 2018 , 187, 411-414 | 3.8 | 5 |

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| 183 | Metabolic Syndrome Is Associated With Impaired Diastolic Function Independently of MRI-Derived Myocardial Extracellular Volume: The MESA Study. <i>Diabetes</i> , 2018 , 67, 1007-1012 | 0.9 | 17 |
| 182 | New statin use and left ventricular structure: Estimating long-term associations in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 570-580 | 2.6 | 3 |
| 181 | Unequal Exposure or Unequal Vulnerability? Contributions of Neighborhood Conditions and Cardiovascular Risk Factors to Socioeconomic Inequality in Incident Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2018 , 187, 1424-1437 | 3.8 | 18 |
| 180 | Long-Term Effects of an Intensive Lifestyle Intervention on Electrocardiographic Criteria for Left Ventricular Hypertrophy: The Look AHEAD Trial. <i>American Journal of Hypertension</i> , 2018 , 31, 541-548 | 2.3 | 6 |
| 179 | Comparison of Measures of Adiposity and Cardiovascular Disease Risk Factors Among African American Adults: the Jackson Heart Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018 , 5, 1230-1237 | 3.5 | 6 |
| 178 | Validation of Risk Equations for Complications of Type 2 Diabetes (RECODE) Using Individual Participant Data From Diverse Longitudinal Cohorts in the U.S. <i>Diabetes Care</i> , 2018 , 41, 586-595 | 14.6 | 45 |
| 177 | Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , 2018 , 3, 215-224 | 16.2 | 115 |
| 176 | Insights Into Older Adult Patient Concerns Around the Caregiver Proxy Portal Use: Qualitative Interview Study. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10524 | 7.6 | 25 |
| 175 | Exploring the Use of Personal Technology in Type 2 Diabetes Management Among Ethnic Minority Patients: Cross-Sectional Analysis of Survey Data from the Lifestyle Intervention for the Treatment of Diabetes Study (LIFT Diabetes). <i>JMIR Diabetes</i> , 2018 , 3, e5 | 2.7 | 2 |
| 174 | Lp(a) [Lipoprotein(a)]-Related Risk of Heart Failure Is Evident in Whites but Not in Other Racial/Ethnic Groups. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2498-2504 | 9.4 | 19 |
| 173 | Associations between polysomnography and actigraphy-based sleep indices and glycemic control among those with and without type 2 diabetes: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2018 , 41, | 1.1 | 18 |
| 172 | Endogenous Sex Hormones and Incident Cardiovascular Disease in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2555-2566 | 15.1 | 143 |
| 171 | Percent Emphysema and Daily Motor Activity Levels in the General Population: Multi-Ethnic Study of Atherosclerosis. <i>Chest</i> , 2017 , 151, 1039-1050 | 5.3 | 7 |
| 170 | High-Sensitive Cardiac Troponin T as an Early Biochemical Signature for Clinical and Subclinical Heart Failure: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation</i> , 2017 , 135, 1494-1505 | 16.7 | 101 |
| 169 | Left ventricular hypertrophy by ECG versus cardiac MRI as a predictor for heart failure. <i>Heart</i> , 2017 , 103, 49-54 | 5.1 | 22 |
| 168 | Geographic Information Systems to Assess External Validity in Randomized Trials. <i>American Journal of Preventive Medicine</i> , 2017 , 53, 252-259 | 6.1 | 1 |
| 167 | Sex Differences in the Association Between Insulin Resistance and Incident Coronary Heart Disease and Stroke Among Blacks Without Diabetes Mellitus: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 8 |
| 166 | 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> , 2017 , 128, 58-66 | 7.4 | 6 |

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| 165 | Changes in metabolic risk factors over 10 years and their associations with late-life cognitive performance: The Multi-Ethnic Study of Atherosclerosis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 8, 18-25 | 5.2 | 7 |
| 164 | Factors associated with maintenance of body mass index in the Jackson Heart Study: A prospective cohort study secondary analysis. <i>Preventive Medicine</i> , 2017 , 100, 95-100 | 4.3 | 7 |
| 163 | Abdominal Aortic Calcification Among Individuals With and Without Diabetes: The Jackson Heart Study. <i>Diabetes Care</i> , 2017 , 40, e106-e107 | 14.6 | 3 |
| 162 | Electrocardiographic Predictors of Heart Failure With Reduced Versus Preserved Ejection Fraction: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 28 |
| 161 | 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 | 3.2 | 5 |
| 160 | The Lifestyle Intervention for the Treatment of Diabetes study (LIFT Diabetes): Design and baseline characteristics for a randomized translational trial to improve control of cardiovascular disease risk factors. <i>Contemporary Clinical Trials</i> , 2017 , 53, 89-99 | 2.3 | 8 |
| 159 | Cardiovascular Health in African Americans: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017 , 136, e393-e423 | 16.7 | 425 |
| 158 | Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study. <i>PLoS ONE</i> , 2017 , 12, e0176180 | 3.7 | 35 |
| 157 | Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383 | 11.6 | 223 |
| 156 | Aldosterone, Renin, Cardiovascular Events, and All-Cause Mortality Among African Americans: The Jackson Heart Study. <i>JACC: Heart Failure</i> , 2017 , 5, 642-651 | 7.9 | 13 |
| 155 | Accuracy of Self-Reported Heart Failure. The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Cardiac Failure</i> , 2017 , 23, 802-808 | 3.3 | 13 |
| 154 | Physical activity, body mass index and waist circumference change, and normal-range glycosylated hemoglobin on incident diabetes: Jackson Heart Study. <i>Postgraduate Medicine</i> , 2017 , 129, 842-848 | 3.7 | 2 |
| 153 | Individual- and Area-Level SES in Diabetes Risk Prediction: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Preventive Medicine</i> , 2017 , 53, 201-209 | 6.1 | 4 |
| 152 | From Neighborhood to Genome: Three Decades of Nutrition-Related Research from the Atherosclerosis Risk in Communities Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 1881-1886.e10 | 3.9 | 3 |
| 151 | Coronary Artery Calcium Score for Long-term Risk Classification in Individuals With Type 2 Diabetes and Metabolic Syndrome From the Multi-Ethnic Study of Atherosclerosis. <i>JAMA Cardiology</i> , 2017 , 2, 1332-1340 | 16.3 | 95 |
| 150 | The American Heart Association Ideal Cardiovascular Health and Incident Type 2 Diabetes Mellitus Among Blacks: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 30 |
| 149 | Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1008-1015 | 3 | 33 |
| 148 | Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528 | 6 | 103 |

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| 147 | Patient Portal Utilization Among Ethnically Diverse Low Income Older Adults: Observational Study. <i>JMIR Medical Informatics</i> , 2017 , 5, e47 | 3.6 | 31 |
| 146 | The use of electronic medical records for recruitment in clinical trials: findings from the Lifestyle Intervention for Treatment of Diabetes trial. <i>Trials</i> , 2016 , 17, 496 | 2.8 | 27 |
| 145 | The Obesity and Heart Failure Epidemics Among African Americans: Insights From the Jackson Heart Study. <i>Journal of Cardiac Failure</i> , 2016 , 22, 589-97 | 3.3 | 12 |
| 144 | The association of ideal cardiovascular health with incident type 2 diabetes mellitus: the Multi-Ethnic Study of Atherosclerosis. <i>Diabetologia</i> , 2016 , 59, 1893-903 | 10.3 | 48 |
| 143 | Association of Asymptomatic Bradycardia With Incident Cardiovascular Disease and Mortality: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>JAMA Internal Medicine</i> , 2016 , 176, 219-27 | 11.5 | 16 |
| 142 | Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults: The Jackson Heart Study Cohort. <i>JAMA Cardiology</i> , 2016 , 1, 15-25 | 16.2 | 37 |
| 141 | Aldosterone, Renin, and Diabetes Mellitus in African Americans: The Jackson Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1770-8 | 5.6 | 29 |
| 140 | Prediction of Incident Diabetes in the Jackson Heart Study Using High-Dimensional Machine Learning. <i>PLoS ONE</i> , 2016 , 11, e0163942 | 3.7 | 23 |
| 139 | Actigraphy Measured Sleep Indices and Adiposity: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Sleep</i> , 2016 , 39, 1701-8 | 1.1 | 40 |
| 138 | Body fat distribution, menopausal hormone therapy and incident type 2 diabetes in postmenopausal women of the MESA study. <i>Maturitas</i> , 2016 , 91, 147-52 | 5 | 1 |
| 137 | Physical activity, sedentary behaviors and the incidence of type 2 diabetes mellitus: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000185 | 4.5 | 62 |
| 136 | Pedal Edema as an Indicator of Early Heart Failure in the Community: Prevalence and Associations With Cardiac Structure/Function and Natriuretic Peptides (MESA [Multiethnic Study of Atherosclerosis]). <i>Circulation: Heart Failure</i> , 2016 , 9, | 7.6 | 4 |
| 135 | P4-234: Changes in Metabolic Risk Factors Over 10 Years and Their Associations with Cognitive Performance: The Multi-Ethnic Study of Atherosclerosis (MESA) 2016 , 12, P1119-P1119 | | |
| 134 | Immigrant status and cardiovascular risk over time: results from the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , 2016 , 26, 429-435.e1 | 6.4 | 21 |
| 133 | Neighborhood Environments and Incident Hypertension in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2016 , 183, 988-97 | 3.8 | 58 |
| 132 | Cardiovascular Risk Factor Targets and Cardiovascular Disease Event Risk in Diabetes: A Pooling Project of the Atherosclerosis Risk in Communities Study, Multi-Ethnic Study of Atherosclerosis, and Jackson Heart Study. <i>Diabetes Care</i> , 2016 , 39, 668-76 | 14.6 | 71 |
| 131 | Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure - The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 500-506 | 2.8 | 6 |
| 130 | Diabetes and Clinical and Subclinical CVD. <i>Global Heart</i> , 2016 , 11, 337-342 | 2.9 | 16 |

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| 129 | Longitudinal Associations Between Neighborhood Physical and Social Environments and Incident Type 2 Diabetes Mellitus: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>JAMA Internal Medicine</i> , 2015 , 175, 1311-20 | 11.5 | 170 |
| 128 | Abnormal stress-related measures of arterial stiffness in middle-aged and elderly men and women with impaired fasting glucose at risk for a first episode of symptomatic heart failure. <i>Journal of the American Heart Association</i> , 2015 , 4, e000991 | 6 | 7 |
| 127 | Postoperative blood urea nitrogen is associated with stroke in cardiac surgical patients. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1314-20 | 2.7 | 9 |
| 126 | Long-term exposure to air pollution and type 2 diabetes mellitus in a multiethnic cohort. <i>American Journal of Epidemiology</i> , 2015 , 181, 327-36 | 3.8 | 83 |
| 125 | Comparison of risks of cardiovascular events in the elderly using standard survival analysis and multiple-events and recurrent-events methods. <i>BMC Medical Research Methodology</i> , 2015 , 15, 15 | 4.7 | 5 |
| 124 | Associations of chronic individual-level and neighbourhood-level stressors with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 136-41 | 5.1 | 23 |
| 123 | Relation of Physical Activity and Incident Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015 , 116, 883-8 | 3 | 38 |
| 122 | Design Considerations for Patient Portal Adoption by Low-Income, Older Adults 2015 , 2015, 3859-3868 | | 33 |
| 121 | Prediabetes and the association with unrecognized myocardial infarction in the multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2015 , 170, 923-8 | 4.9 | 24 |
| 120 | High-Sensitivity C-Reactive Protein Is Associated With Incident Type 2 Diabetes Among African Americans: The Jackson Heart Study. <i>Diabetes Care</i> , 2015 , 38, 1694-700 | 14.6 | 45 |
| 119 | Acculturation is associated with left ventricular mass in a multiethnic sample: the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2015 , 15, 161 | 2.3 | 6 |
| 118 | Association of menopause age and N-terminal pro brain natriuretic peptide: the Multi-Ethnic Study of Atherosclerosis. <i>Menopause</i> , 2015 , 22, 527-33 | 2.5 | 11 |
| 117 | Effect of an intensive lifestyle intervention on atrial fibrillation risk in individuals with type 2 diabetes: the Look AHEAD randomized trial. <i>American Heart Journal</i> , 2015 , 170, 770-777.e5 | 4.9 | 65 |
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