

Tiffany M Powell-Wiley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2149596/publications.pdf>

Version: 2024-02-01

88
papers

4,183
citations

201575

27
h-index

128225

60
g-index

94
all docs

94
docs citations

94
times ranked

5855
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Diabetes Status Modifies the Association Between Different Measures of Obesity and Heart Failure Risk Among Older Adults: A Pooled Analysis of Community-Based NHLBI Cohorts. <i>Circulation</i> , 2022, 145, 268-278. | 1.6 | 10 |
| 2 | Social Determinants of Cardiovascular Health in an Era of Rising Social Disadvantage. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, , CIRCOUTCOMES121008704. | 0.9 | 6 |
| 3 | Use of a community advisory board to build equitable algorithms for participation in clinical trials: a protocol paper for HoPeNET. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100453. | 1.4 | 2 |
| 4 | Social Determinants of Cardiovascular Disease. <i>Circulation Research</i> , 2022, 130, 782-799. | 2.0 | 212 |
| 5 | Environmental data and methods from the Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) core measures environmental working group. <i>Data in Brief</i> , 2022, 41, 108002. | 0.5 | 4 |
| 6 | LDL associates with pro-inflammatory monocyte subset differentiation and increases in chemokine receptor profile expression in African Americans. <i>International Journal of Cardiology</i> , 2022, 358, 88-93. | 0.8 | 1 |
| 7 | Bariatric Surgery and Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1438-1440. | 1.2 | 3 |
| 8 | Associations between neighborhood socioeconomic deprivation and severity of depression: Data from the National Health and Nutrition Examination Survey, 2011â€”2014. <i>SSM - Population Health</i> , 2022, 18, 101111. | 1.3 | 4 |
| 9 | Characterization of PCSK9 in the Blood and Skin of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 308-315. | 0.3 | 23 |
| 10 | Association of Long-Term Trajectories of Neighborhood Socioeconomic Status With Weight Change in Older Adults. <i>JAMA Network Open</i> , 2021, 4, e2036809. | 2.8 | 8 |
| 11 | Nanotomography of lesional skin using electron microscopy reveals cytosolic release of nuclear DNA in psoriasis. <i>JAAD Case Reports</i> , 2021, 9, 9-14. | 0.4 | 3 |
| 12 | The Mediating role of perceived discrimination and stress in the associations between neighborhood social environment and TV Viewing among Jackson Heart Study participants. <i>SSM - Population Health</i> , 2021, 13, 100760. | 1.3 | 4 |
| 13 | Chronic Stress-Related Neural Activity Associates With Subclinical Cardiovascular Disease in a Community-Based Cohort: Data From the Washington, D.C. Cardiovascular Health and Needs Assessment. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 599341. | 1.1 | 12 |
| 14 | Identification and Validation of Nutrient State-Dependent Serum Protein Mediators of Human CD4+ T Cell Responsiveness. <i>Nutrients</i> , 2021, 13, 1492. | 1.7 | 16 |
| 15 | Disentangling Ancestry From Social Determinants of Health in Hypertension Disparitiesâ€”An Important Step Forward. <i>JAMA Cardiology</i> , 2021, 6, 398. | 3.0 | 6 |
| 16 | Neighborhood Environment Associates with Trimethylamine-N-Oxide (TMAO) as a Cardiovascular Risk Marker. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4296. | 1.2 | 11 |
| 17 | Interdisciplinary approaches are fundamental to decode the biology of adversity. <i>Cell</i> , 2021, 184, 2797-2801. | 13.5 | 13 |
| 18 | Obesity and Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 143, e984-e1010. | 1.6 | 928 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Comparing Methods to Identify Wear-Time Intervals for Physical Activity With the Fitbit Charge 2. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 529-535. | 0.5 | 10 |
| 20 | Geospatial Analysis of Neighborhood Environmental Stress in Relation to Biological Markers of Cardiovascular Health and Health Behaviors in Women: Protocol for a Pilot Study. <i>JMIR Research Protocols</i> , 2021, 10, e29191. | 0.5 | 3 |
| 21 | Spatial Clustering of County-Level COVID-19 Rates in the U.S.. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12170. | 1.2 | 14 |
| 22 | Chronic Stress-Related Neural Activity Associates With Subclinical Cardiovascular Disease in Psoriasis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 465-477. | 2.3 | 55 |
| 23 | The relationship between neighborhood socioeconomic deprivation and telomere length: The 1999-2002 National Health and Nutrition Examination Survey. <i>SSM - Population Health</i> , 2020, 10, 100517. | 1.3 | 25 |
| 24 | Relationship between chronic stress-related neural activity, physiological dysregulation and coronary artery disease in psoriasis: Findings from a longitudinal observational cohort study. <i>Atherosclerosis</i> , 2020, 310, 37-44. | 0.4 | 7 |
| 25 | Neighborhood environment perceptions associate with depression levels and cardiovascular risk among middle-aged and older adults: Data from the Washington, DC cardiovascular health and needs assessment. <i>Aging and Mental Health</i> , 2020, 25, 1-12. | 1.5 | 12 |
| 26 | Physical activity-mediated associations between perceived neighborhood social environment and depressive symptoms among Jackson Heart Study participants. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 91. | 2.0 | 17 |
| 27 | COVID-19: Growing Health Disparity Gaps and an Opportunity for Health Behavior Discovery?. <i>Health Equity</i> , 2020, 4, 316-319. | 0.8 | 11 |
| 28 | Hiding in plain sight - platelets, the silent carriers of HIV-1. <i>Platelets</i> , 2020, 32, 1-5. | 1.1 | 3 |
| 29 | Hyperlipidaemia and IFN γ /TNF α Synergism are associated with cholesterol crystal formation in Endothelial cells partly through modulation of Lysosomal pH and Cholesterol homeostasis. <i>EBioMedicine</i> , 2020, 59, 102876. | 2.7 | 14 |
| 30 | A community feasibility study of a cooking behavior intervention in African-American adults at risk for cardiovascular disease: DC COOKS (DC Community Organizing for Optimal culinary Knowledge) <i>Tj ETQq0 0 0 rgB5 /Overlock 10 Tf 5</i> | 0.5 | 10 |
| 31 | Cooking Frequency and Perception of Diet among US Adults Are Associated with US Healthy and Healthy Mediterranean-Style Dietary Related Classes: A Latent Class Profile Analysis. <i>Nutrients</i> , 2020, 12, 3268. | 1.7 | 10 |
| 32 | Time to listen: a mixed-method study examining community-based views of mobile technology for interventions to promote physical activity. <i>BMJ Health and Care Informatics</i> , 2020, 27, e100140. | 1.4 | 12 |
| 33 | Health Disparities in COVID-19: Addressing the Role of Social Determinants of Health in Immune System Dysfunction to Turn the Tide. <i>Frontiers in Public Health</i> , 2020, 8, 559312. | 1.3 | 19 |
| 34 | Cholesterol crystals and atherosclerosis. <i>European Heart Journal</i> , 2020, 41, 2236-2239. | 1.0 | 36 |
| 35 | Unfavorable perceived neighborhood environment associates with less routine healthcare utilization: Data from the Dallas Heart Study. <i>PLoS ONE</i> , 2020, 15, e0230041. | 1.1 | 15 |
| 36 | Racial Differences in Malignant Left Ventricular Hypertrophy and Incidence of Heart Failure. <i>Circulation</i> , 2020, 141, 957-967. | 1.6 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Geospatial analysis of neighborhood deprivation index (NDI) for the United States by county. <i>Journal of Maps</i> , 2020, 16, 101-112. | 1.0 | 32 |
| 38 | Multilevel mobile health approach to improve cardiovascular health in resource-limited communities with Step It Up: a randomised controlled trial protocol targeting physical activity. <i>BMJ Open</i> , 2020, 10, e040702. | 0.8 | 8 |
| 39 | Immune cell phenotyping in low blood volumes for assessment of cardiovascular disease risk, development, and progression: a pilot study. <i>Journal of Translational Medicine</i> , 2020, 18, 29. | 1.8 | 14 |
| 40 | Association of Cardiovascular Disease With Premature Mortality in the United States. <i>JAMA Cardiology</i> , 2019, 4, 1230. | 3.0 | 66 |
| 41 | Household Cooking Frequency of Dinner Among Non-Hispanic Black Adults is Associated with Income and Employment, Perceived Diet Quality and Varied Objective Diet Quality, HEI (Healthy Eating Index): NHANES Analysis 2007-2010. <i>Nutrients</i> , 2019, 11, 2057. | 1.7 | 28 |
| 42 | Cross-Sectional Associations of Neighborhood Perception, Physical Activity, and Sedentary Time in Community-Dwelling, Socioeconomically Diverse Adults. <i>Frontiers in Public Health</i> , 2019, 7, 256. | 1.3 | 6 |
| 43 | Behavioral Interventions Using Consumer Information Technology as Tools to Advance Health Equity. <i>American Journal of Public Health</i> , 2019, 109, S79-S85. | 1.5 | 26 |
| 44 | Neighborhood Social Environment and Cardiovascular Disease Risk. <i>Current Cardiovascular Risk Reports</i> , 2019, 13, 1. | 0.8 | 31 |
| 45 | Ten-year change in neighborhood socioeconomic status and colorectal cancer. <i>Cancer</i> , 2019, 125, 610-617. | 2.0 | 22 |
| 46 | Community Engagement in the Development of an mHealth-Enabled Physical Activity and Cardiovascular Health Intervention (Step It Up): Pilot Focus Group Study. <i>JMIR Formative Research</i> , 2019, 3, e10944. | 0.7 | 28 |
| 47 | Clustering of Health Behaviors and Cardiorespiratory Fitness Among U.S. Adolescents. <i>Journal of Adolescent Health</i> , 2018, 62, 583-590. | 1.2 | 12 |
| 48 | Impact of Body Mass Index on Heart Failure by Race/Ethnicity From the Get With The Guidelines-Heart Failure (GWTG-HF) Registry. <i>JACC: Heart Failure</i> , 2018, 6, 233-242. | 1.9 | 55 |
| 49 | Examining relationships between perceptions and objective assessments of neighborhood environment and sedentary time: Data from the Washington, D.C. Cardiovascular Health and Needs Assessment. <i>Preventive Medicine Reports</i> , 2018, 9, 42-48. | 0.8 | 10 |
| 50 | Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures: Environmental Domain. <i>Obesity</i> , 2018, 26, S35-S44. | 1.5 | 30 |
| 51 | Locations! Location! Location? Elucidating the Social Determinants of Cardiometabolic Health Among United States Adolescents. <i>Journal of Adolescent Health</i> , 2018, 63, 519-520. | 1.2 | 2 |
| 52 | Ten-Year Change in Neighborhood Socioeconomic Deprivation and Rates of Total, Cardiovascular Disease, and Cancer Mortality in Older US Adults. <i>American Journal of Epidemiology</i> , 2018, 187, 2642-2650. | 1.6 | 40 |
| 53 | Longitudinal Associations of Neighborhood Crime and Perceived Safety With Blood Pressure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Hypertension</i> , 2018, 31, 1024-1032. | 1.0 | 38 |
| 54 | Association between neighborhood-level socioeconomic deprivation and incident hypertension: A longitudinal analysis of data from the Dallas heart study. <i>American Heart Journal</i> , 2018, 204, 109-118. | 1.2 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Digital Food Records in Community-Based Interventions: Mixed-Methods Pilot Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e160. | 1.8 | 14 |
| 56 | Adherence with physical activity monitoring wearable devices in a community-based population: observations from the Washington, D.C., Cardiovascular Health and Needs Assessment. <i>Translational Behavioral Medicine</i> , 2017, 7, 719-730. | 1.2 | 44 |
| 57 | Associations of Neighborhood Crime and Safety and With Changes in Body Mass Index and Waist Circumference. <i>American Journal of Epidemiology</i> , 2017, 186, 280-288. | 1.6 | 44 |
| 58 | Do neighborhoods matter differently for movers and non-movers? Analysis of weight gain in the longitudinal dallas heart study. <i>Health and Place</i> , 2017, 44, 52-60. | 1.5 | 15 |
| 59 | Methodological Standards for Meta-Analyses and Qualitative Systematic Reviews of Cardiac Prevention and Treatment Studies: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e172-e194. | 1.6 | 184 |
| 60 | Simulating the Impact of Crime on African American Women's Physical Activity and Obesity. <i>Obesity</i> , 2017, 25, 2149-2155. | 1.5 | 29 |
| 61 | Optimizing Scoring and Sampling Methods for Assessing Built Neighborhood Environment Quality in Residential Areas. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 273. | 1.2 | 20 |
| 62 | The Communication, Awareness, Relationships and Empowerment (C.A.R.E.) Model: An Effective Tool for Engaging Urban Communities in Community-Based Participatory Research. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1422. | 1.2 | 35 |
| 63 | Engaging Community Leaders in the Development of a Cardiovascular Health Behavior Survey Using Focus Group-Based Cognitive Interviewing. <i>Health Services Insights</i> , 2017, 10, 117863291770112. | 0.6 | 9 |
| 64 | Use of Mobile Health Technology in the Prevention and Management of Diabetes Mellitus. <i>Current Cardiology Reports</i> , 2016, 18, 130. | 1.3 | 49 |
| 65 | Capsule Commentary on Rana et al., Diabetes and Prior Coronary Heart Disease Are Not Necessarily Risk Equivalent for Future Coronary Heart Disease Events. <i>Journal of General Internal Medicine</i> , 2016, 31, 413-413. | 1.3 | 0 |
| 66 | Community Engagement to Optimize the Use of Web-Based and Wearable Technology in a Cardiovascular Health and Needs Assessment Study: A Mixed Methods Approach. <i>JMIR MHealth and UHealth</i> , 2016, 4, e38. | 1.8 | 40 |
| 67 | Health Insurance Status as a Barrier to Ideal Cardiovascular Health for U.S. Adults: Data from the National Health and Nutrition Examination Survey (NHANES). <i>PLoS ONE</i> , 2015, 10, e0141534. | 1.1 | 26 |
| 68 | Geospatial and contextual approaches to energy balance and health. <i>Annals of GIS</i> , 2015, 21, 157-168. | 1.4 | 24 |
| 69 | Change in Neighborhood Socioeconomic Status and Weight Gain. <i>American Journal of Preventive Medicine</i> , 2015, 49, 72-79. | 1.6 | 48 |
| 70 | Capsule Commentary on Paul et al., Size Misperception Among Overweight and Obese Families. <i>Journal of General Internal Medicine</i> , 2015, 30, 95-95. | 1.3 | 0 |
| 71 | Perceived and objective diet quality in US adults: a cross-sectional analysis of the National Health and Nutrition Examination Survey (NHANES). <i>Public Health Nutrition</i> , 2014, 17, 2641-2649. | 1.1 | 52 |
| 72 | Weight Loss Programs May Have Beneficial or Adverse Effects on Fat Mass and Insulin Sensitivity in Overweight and Obese Black Women. <i>Journal of Racial and Ethnic Health Disparities</i> , 2014, 1, 140-147. | 1.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Perceived Lifetime Risk for Cardiovascular Disease (from the Dallas Heart Study). <i>American Journal of Cardiology</i> , 2014, 114, 53-58. | 0.7 | 30 |
| 74 | Neighborhood-level socioeconomic deprivation predicts weight gain in a multi-ethnic population: Longitudinal data from the Dallas Heart Study. <i>Preventive Medicine</i> , 2014, 66, 22-27. | 1.6 | 70 |
| 75 | Association Between Duration of Overall and Abdominal Obesity Beginning in Young Adulthood and Coronary Artery Calcification in Middle Age. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 280. | 3.8 | 161 |
| 76 | Obesity and Black Women: Special Considerations Related to Genesis and Therapeutic Approaches. <i>Current Cardiovascular Risk Reports</i> , 2013, 7, 378-386. | 0.8 | 44 |
| 77 | Relationship between perceptions about neighborhood environment and prevalent obesity: data from the dallas heart study. <i>Obesity</i> , 2013, 21, E14-21. | 1.5 | 57 |
| 78 | Churches as targets for cardiovascular disease prevention: comparison of genes, nutrition, exercise, wellness and spiritual growth (GoodNEWS) and Dallas County populations. <i>Journal of Public Health</i> , 2013, 35, 99-106. | 1.0 | 12 |
| 79 | Comparison of 4 established DASH diet indexes: examining associations of index scores and colorectal cancer. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 794-803. | 2.2 | 96 |
| 80 | The Impact of Race and Higher Socioeconomic Status on Cardiorespiratory Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2286-2291. | 0.2 | 13 |
| 81 | Duration of Abdominal Obesity Beginning in Young Adulthood and Incident Diabetes Through Middle Age. <i>Diabetes Care</i> , 2013, 36, 1241-1247. | 4.3 | 58 |
| 82 | Addition of Highly Sensitive Troponin T and N-Terminal Pro-B-Type Natriuretic Peptide to Electrocardiography for Detection of Left Ventricular Hypertrophy. <i>Hypertension</i> , 2013, 61, 105-111. | 1.3 | 10 |
| 83 | Effect of race and socioeconomic status on cardiovascular risk factor burden: the Cooper Center Longitudinal Study. <i>Ethnicity and Disease</i> , 2013, 23, 35-42. | 1.0 | 23 |
| 84 | Dysfunctional Adiposity and the Risk of Prediabetes and Type 2 Diabetes in Obese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1150. | 3.8 | 500 |
| 85 | Disparities in Counseling for Lifestyle Modification Among Obese Adults: Insights from the Dallas Heart Study. <i>Obesity</i> , 2012, 20, 849-855. | 1.5 | 14 |
| 86 | Physical activity participation, health perceptions, and cardiovascular disease mortality in a multiethnic population: The Dallas Heart Study. <i>American Heart Journal</i> , 2012, 163, 1037-1040. | 1.2 | 64 |
| 87 | Impact of Body Weight and Extreme Obesity on the Presentation, Treatment, and In-Hospital Outcomes of 50,149 Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2642-2650. | 1.2 | 210 |
| 88 | Circulating levels of matrix metalloproteinase-9 and abdominal aortic pathology: From the Dallas Heart Study. <i>Vascular Medicine</i> , 2011, 16, 339-345. | 0.8 | 12 |