

Gaston Kapuku

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,657
citations

535685

17
h-index

325983

40
g-index

44
all docs

44
docs citations

44
times ranked

2493
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Impaired vasodilation in pregnant African Americans: Preliminary evidence of potential antecedents and consequences. <i>Psychophysiology</i> , 2021, 58, e13699. | 1.2 | 8 |
| 2 | Rapid decline of resting heart rate trajectories from childhood to young adulthood is paradoxically associated with increased cardiac mass. <i>Acta Cardiologica</i> , 2021, , 1-7. | 0.3 | 2 |
| 3 | Effects of Race, Cardiac Mass, and Cardiac Load on Myocardial Function Trajectories from Childhood to Young Adulthood: The Augusta Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e015612. | 1.6 | 2 |
| 4 | Decreased heritability and emergence of novel genetic effects on pulse wave velocity from youth to young adulthood. <i>Scientific Reports</i> , 2021, 11, 8911. | 1.6 | 4 |
| 5 | Higher cardiac vagal activity predicts lower peripheral resistance 6 years later in European but not African Americans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2058-H2065. | 1.5 | 1 |
| 6 | Ethnic and sex differences in the longitudinal association between heart rate variability and blood pressure. <i>Blood Pressure</i> , 2021, 30, 165-171. | 0.7 | 2 |
| 7 | β-Adrenergic receptor blockade attenuates pressor response during mental stress in young black adults. <i>Physiological Reports</i> , 2021, 8, e14642. | 0.7 | 2 |
| 8 | Exercise effects on arterial stiffness and heart health in children with excess weight: The SMART RCT. <i>International Journal of Obesity</i> , 2020, 44, 1152-1163. | 1.6 | 23 |
| 9 | Cigarette smoking related DNA methylation in peripheral leukocytes and cardiovascular risk in young adults. <i>International Journal of Cardiology</i> , 2020, 306, 203-205. | 0.8 | 11 |
| 10 | High-Mobility Group Box-1 Is Associated With Obesity, Inflammation, and Subclinical Cardiovascular Risk Among Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2776-2784. | 1.1 | 18 |
| 11 | Adenosine kinase inhibition enhances microvascular dilator function and improves left ventricle diastolic dysfunction. <i>Microcirculation</i> , 2020, 27, e12624. | 1.0 | 4 |
| 12 | Ethnic Differences in Resting Total Peripheral Resistance: A Systematic Review and Meta-Analysis. <i>Psychosomatic Medicine</i> , 2020, 82, 548-560. | 1.3 | 11 |
| 13 | Cardiovascular Disease among Breast Cancer Survivors. , 2020, 2, 1-5. | | 14 |
| 14 | Adenosine Kinase Inhibition Augments Conducted Vasodilation and Prevents Left Ventricle Diastolic Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019, 12, e005762. | 1.6 | 17 |
| 15 | Commentary: Cancer Survivorship and Subclinical Myocardial Damage. <i>American Journal of Epidemiology</i> , 2019, , . | 1.6 | 4 |
| 16 | Angiotensin II receptor blocker attenuates stress pressor response in young adult African Americans. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1191-1199. | 1.0 | 9 |
| 17 | Hemodynamic profile and compensation deficit in African and European Americans during physical and mental stress. <i>Biological Psychology</i> , 2019, 141, 17-24. | 1.1 | 12 |
| 18 | Ethnic Differences in Nighttime Melatonin and Nighttime Blood Pressure: A Study in European Americans and African Americans. <i>American Journal of Hypertension</i> , 2019, 32, 968-974. | 1.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Determinants of pulse wave velocity trajectories from youth to young adulthood. <i>Journal of Hypertension</i> , 2019, 37, 563-571. | 0.3 | 23 |
| 20 | The Augusta Heart Study. <i>Journal of Environment and Health Sciences</i> , 2019, 5, 15-23. | 1.0 | 3 |
| 21 | Physical Activity, Weight Control, and Biomarkers of Prognosis and Survival among Breast Cancer Survivors. <i>Archives of Epidemiology</i> , 2018, 3, . | 0.0 | 1 |
| 22 | Blood Pressure Trajectories From Childhood to Young Adulthood Associated With Cardiovascular Risk. <i>Hypertension</i> , 2017, 69, 435-442. | 1.3 | 105 |
| 23 | Pulse wave velocity in elastic and muscular arteries: tracking stability and association with anthropometric and hemodynamic measurements. <i>Hypertension Research</i> , 2016, 39, 786-791. | 1.5 | 27 |
| 24 | Growth of Carotid Intima-Media Thickness in Black and White Young Adults. <i>Journal of the American Heart Association</i> , 2016, 5, . | 1.6 | 8 |
| 25 | Ethnic Differences in Resting Heart Rate Variability. <i>Psychosomatic Medicine</i> , 2015, 77, 16-25. | 1.3 | 140 |
| 26 | DNA Methylation of the <i>LY86</i> Gene is Associated With Obesity, Insulin Resistance, and Inflammation. <i>Twin Research and Human Genetics</i> , 2014, 17, 183-191. | 0.3 | 38 |
| 27 | Interactive Influences of Ethnicity, Endothelin-1 Gene, and Everyday Discrimination Upon Nocturnal Ambulatory Blood Pressure. <i>Annals of Behavioral Medicine</i> , 2013, 45, 377-386. | 1.7 | 28 |
| 28 | Higher volume of physical activity in the past year is associated with enhanced left ventricular diastolic function and exercise capacity and lower pressure wave reflection in healthy adolescents: no relation with time in sedentary activities. <i>FASEB Journal</i> , 2013, 27, 712.15. | 0.2 | 0 |
| 29 | Adhesion Molecule Polymorphisms and Pulse Wave Velocity in American Youth. <i>Twin Research and Human Genetics</i> , 2008, 11, 517-523. | 0.3 | 11 |
| 30 | Relationships of Cardiovascular Phenotypes With Healthy Weight, at Risk of Overweight, and Overweight in US Youths. <i>Pediatrics</i> , 2008, 121, 115-122. | 1.0 | 31 |
| 31 | Cardiovascular Characteristics in American Youth With Prehypertension. <i>American Journal of Hypertension</i> , 2007, 20, 1051-1057. | 1.0 | 63 |
| 32 | Cardiovascular Reactivity and Development of Preclinical and Clinical Disease States. <i>Psychosomatic Medicine</i> , 2003, 65, 46-62. | 1.3 | 543 |
| 33 | Differential Influence of Family History of Hypertension and Premature Myocardial Infarction on Systolic Blood Pressure and Left Ventricular Mass Trajectories in Youth. <i>Pediatrics</i> , 2003, 111, 1387-1393. | 1.0 | 29 |
| 34 | Growth of Left Ventricular Mass in African American and European American Youth. <i>Hypertension</i> , 2002, 39, 943-951. | 1.3 | 77 |
| 35 | Insulin Resistance Syndrome and Left Ventricular Mass in Healthy Young People. <i>American Journal of the Medical Sciences</i> , 2002, 324, 72-75. | 0.4 | 49 |
| 36 | Cardioprotective Effects of Ramipril and Losartan in Right Ventricular Pressure Overload in the Rabbit. <i>Circulation</i> , 2001, 104, 939-944. | 1.6 | 57 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Cardiovascular (CV) responsivity and recovery to acute stress and future CV functioning in youth with family histories of CV disease: a 4-year longitudinal study. <i>International Journal of Psychophysiology</i> , 2001, 41, 65-74. | 0.5 | 56 |
| 38 | The Effects of Life Events on Cardiovascular Reactivity to Behavioral Stressors As a Function of Socioeconomic Status, Ethnicity, and Sex. <i>Psychosomatic Medicine</i> , 2000, 62, 760-767. | 1.3 | 47 |
| 39 | Racial Differences in Endothelin-1 at Rest and in Response to Acute Stress in Adolescent Males. <i>Hypertension</i> , 2000, 35, 722-725. | 1.3 | 84 |
| 40 | Stress Responsivity and Body Fatness: Links between Socioeconomic Status and Cardiovascular Risk Factors in Youth. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 435-438. | 1.8 | 17 |
| 41 | Influence of Mild to Moderate Obesity on Left Ventricular Stress Filling Pattern in Hypertension.. <i>Hypertension Research</i> , 1998, 21, 245-250. | 1.5 | 5 |
| 42 | Effects of hypokalemia and disopyramide on electrical induction of ventricular tachyarrhythmia in nonischemic heart. <i>International Journal of Angiology</i> , 1996, 5, 105-109. | 0.2 | 2 |
| 43 | Impaired left ventricular filling in borderline hypertensive patients without cardiac structural changes. <i>American Heart Journal</i> , 1993, 125, 1710-1716. | 1.2 | 47 |
| 44 | Electrophysiologic Effects of a New Class III Antiarrhythmic Agent, E-4031, on Atrial Flutter, Atrial Refractoriness, and Conduction Delay in a Canine Sterile Pericarditis Model. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, 656-662. | 0.8 | 11 |