

# Philimon N Gona

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

35,739  
citations

41627

51  
h-index

43601

95  
g-index

101  
all docs

101  
docs citations

101  
times ranked

64520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parental cardiovascular health predicts time to onset of cardiovascular disease in offspring. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 883-891.	0.8	12
2	Soluble (Pro)renin Receptor Is Adversely Associated with Indices of Left Ventricular Structure and Function: The African-PREDICT Study. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 130.	0.8	0
3	Relation of MRI Aortic Wall Area and Plaque to Incident Cardiovascular Events: The Framingham Heart Study. <i>Radiology</i> , 2022, 304, 542-550.	3.6	7
4	Intersection of HIV and Anemia in women of reproductive age: a 10-year analysis of three Zimbabwe demographic health surveys, 2005â€“2015. <i>BMC Public Health</i> , 2021, 21, 41.	1.2	3
5	Determining Optimal Cutoffs for Exhaled Carbon Monoxide and Salivary Cotinine to Identify Smokers among Korean Americans in a Smoking Cessation Clinical Trial. <i>Journal of Smoking Cessation</i> , 2021, 2021, 6678237.	0.3	3
6	The Health Status of Zimbabwean Immigrants in the US: A Needs Assessment. <i>Clinical Nursing Research</i> , 2021, 30, 969-976.	0.7	4
7	Changes in body mass index, obesity, and overweight in Southern Africa development countries, 1990 to 2019: Findings from the Global Burden of Disease, Injuries, and Risk Factors Study. <i>Obesity Science and Practice</i> , 2021, 7, 509-524.	1.0	8
8	Distinct Adaptations of Mitochondrial Dynamics to Electrical Pulse Stimulation in Lean and Severely Obese Primary Myotubes. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1151-1160.	0.2	5
9	Age, Sex, and Race/Ethnicity Associations between Fat Mass and Lean Mass with Bone Mineral Density: NHANES Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12606.	1.2	6
10	African Immigrant Health: The Health Promotion Beliefs of Zimbabwean Immigrants in the United States. <i>Journal of Immigrant and Minority Health</i> , 2021, , 1.	0.8	0
11	Roux-en-Y gastric bypass surgery restores insulin-mediated glucose partitioning and mitochondrial dynamics in primary myotubes from severely obese humans. <i>International Journal of Obesity</i> , 2020, 44, 684-696.	1.6	15
12	Effects of Exergaming on Cognition and Gait in Older Adults at Risk for Falling. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 754-761.	0.2	14
13	Oral rehydration solution coverage in under 5 children with diarrhea: a tri-country, subnational, cross-sectional comparative analysis of two demographic health surveys cycles. <i>BMC Public Health</i> , 2020, 20, 1716.	1.2	2
14	Burden and changes in HIV/AIDS morbidity and mortality in Southern Africa Development Community Countries, 1990â€“2017. <i>BMC Public Health</i> , 2020, 20, 867.	1.2	47
15	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
16	The African Prospective study on the Early Detection and Identification of Cardiovascular disease and Hypertension (African-PREDICT): Design, recruitment and initial examination. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 458-470.	0.8	53
17	Functional Resistance Training and Affective Response in Female College-Age Students. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1186-1194.	0.2	12
18	Duration and stability of metabolically healthy obesity over 30 years. <i>International Journal of Obesity</i> , 2019, 43, 1803-1810.	1.6	22

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19	A Review of Methodological Approaches for Developing Diagnostic Algorithms for Diabetes Screening. <i>Journal of Nursing Measurement</i> , 2019, 27, 433-457.	0.2	2
20	The State of US Health, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1444.	3.8	1,042
21	Impact of Left Ventricular Trabeculations and Papillary Muscles on Mass, Geometry, and Association With Incident Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 653-654.	2.3	1
22	Global, regional, and national burden of tuberculosis, 1990–2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1329-1349.	4.6	144
23	Effects of Roux–Y Gastric Bypass Surgery on Mitochondrial Quality Control Proteins in Human Myotubes Derived from Severely Obese Humans. <i>FASEB Journal</i> , 2018, 32, 879.4.	0.2	0
24	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 165.	3.8	1,492
25	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2167-2179.	3.0	194
26	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1-25.	1.2	2,705
27	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
28	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. <i>New England Journal of Medicine</i> , 2017, 377, 13-27.	13.9	5,014
29	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573
30	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	6.3	3,565
31	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
32	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284
33	Validation of the nonlaboratory-based Framingham cardiovascular disease risk assessment algorithm in the Atherosclerosis Risk in Communities dataset. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 936-945.	0.6	7
34	Association of Traditional Cardiovascular Risk Factors With Venous Thromboembolism. <i>Circulation</i> , 2017, 135, 7-16.	1.6	114
35	Age-related Associations Between Physical Activity And Telomere Length In The National Health And Nutrition Examination Survey, 1999-2002. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 232.	0.2	0
36	Epidemiology of venous thromboembolism in the Framingham Heart Study. <i>Thrombosis Research</i> , 2016, 145, 27-33.	0.8	94

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37	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	6.3	4,203
38	Right Ventricular Volumes and Systolic Function by Cardiac Magnetic Resonance and the Impact of Sex, Age, and Obesity in a Longitudinally Followed Cohort Free of Pulmonary and Cardiovascular Disease. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e003810.	1.3	59
39	Left Ventricular Structure and Risk of Cardiovascular Events: A Framingham Heart Study Cardiac Magnetic Resonance Study. <i>Journal of the American Heart Association</i> , 2015, 4, e002188.	1.6	109
40	Impact of age, sex, and indexation method on MR left ventricular reference values in the framingham heart study offspring cohort. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1038-1045.	1.9	54
41	Sexual communication intervention for African American mothers & daughters. <i>Applied Nursing Research</i> , 2015, 28, 229-234.	1.0	6
42	Cardiovascular correlates of platelet count and volume in the Framingham Heart Study. <i>Annals of Epidemiology</i> , 2015, 25, 492-498.	0.9	39
43	Stage of estimated glomerular filtration rate (kidney function) is associated with greater prevalence and burden of aortic plaque: the Framingham heart study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P417.	1.6	0
44	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet, The</i> , 2015, 386, 154-162.	6.3	1,148
45	Barriers to HIV Testing in Black Immigrants to the U.S.. <i>Journal of Health Care for the Poor and Underserved</i> , 2014, 25, 1052-1066.	0.4	39
46	CMR reference values for left ventricular volumes, mass, and ejection fraction using computer-aided analysis: The Framingham Heart Study. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 895-900.	1.9	43
47	Risk Factor Differences in Calcified and Noncalcified Aortic Plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1580-1586.	1.1	13
48	The Systolic Blood Pressure Difference Between Arms and Cardiovascular Disease in the Framingham Heart Study. <i>American Journal of Medicine</i> , 2014, 127, 209-215.	0.6	112
49	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 957-979.	6.3	609
50	The Natural History of Left Ventricular Geometry in the Community. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 870-878.	2.3	134
51	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
52	Outcomes reported by the Vascular Quality Initiative and the National Surgical Quality Improvement Program are not comparable. <i>Journal of Vascular Surgery</i> , 2014, 60, 152-159.e3.	0.6	42
53	Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.	6.3	1,230
54	Left Ventricular Hypertrophy Patterns and Incidence of Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2014, 113, 117-122.	0.7	103

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55	Mild Expression of Mitral Valve Prolapse in the Framingham Offspring: Expanding the Phenotypic Spectrum. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 17-23.	1.2	25
56	Exploring the link between serum peroxides and angiogenesis in a bi-ethnic population from South Africa: The SAfrEIC study. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 267-275.	2.3	4
57	Aortic Root Remodeling and Risk of Heart Failure in the Framingham Heart Study. <i>JACC: Heart Failure</i> , 2013, 1, 79-83.	1.9	54
58	Secular trends in echocardiographic left ventricular mass in the community: the Framingham Heart Study. <i>Heart</i> , 2013, 99, 1693-1698.	1.2	10
59	Atherosclerotic Biomarkers and Aortic Atherosclerosis by Cardiovascular Magnetic Resonance Imaging in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2013, 2, e000307.	1.6	12
60	Patterns of weight change and progression to overweight and obesity differ in men and women: implications for research and interventions. <i>Public Health Nutrition</i> , 2013, 16, 1463-1475.	1.1	31
61	Dietary Patterns of Women Are Associated with Incident Abdominal Obesity but Not Metabolic Syndrome. <i>Journal of Nutrition</i> , 2012, 142, 1720-1727.	1.3	19
62	Discriminating clinical features of heart failure with preserved vs. reduced ejection fraction in the community. <i>European Heart Journal</i> , 2012, 33, 1734-1741.	1.0	122
63	Correlation of Trabeculae and Papillary Muscles With Clinical and Cardiac Characteristics and Impact on CMR Measures of LV Anatomy and Function. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1115-1123.	2.3	78
64	Parental Intermittent Claudication as Risk Factor for Claudication in Adults. <i>American Journal of Cardiology</i> , 2012, 109, 736-741.	0.7	12
65	Usefulness of the Left Ventricular Myocardial Contraction Fraction in Healthy Men and Women to Predict Cardiovascular Morbidity and Mortality. <i>American Journal of Cardiology</i> , 2012, 109, 1454-1458.	0.7	27
66	Subclinical and Clinical Correlates of Left Ventricular Wall Motion Abnormalities in the Community. <i>American Journal of Cardiology</i> , 2011, 107, 949-955.	0.7	10
67	A Systematic Assessment of Causes of Death After Heart Failure Onset in the Community. <i>Circulation: Heart Failure</i> , 2011, 4, 36-43.	1.6	122
68	Relationship between central and peripheral atherosclerosis and left ventricular dysfunction in a community population. <i>Vascular Medicine</i> , 2011, 16, 253-259.	0.8	3
69	Relations of Biomarkers of Extracellular Matrix Remodeling to Incident Cardiovascular Events and Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2283-2288.	1.1	50
70	Early versus Delayed Initiation of Antiretroviral Therapy for Concurrent HIV Infection and Cryptococcal Meningitis in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2010, 50, 1532-1538.	2.9	209
71	Serum $\beta$ -Glutamyl Transferase and Risk of Heart Failure in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1855-1860.	1.1	83
72	A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2143-2149.	3.0	91

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73	Biomarkers of the Osteoprotegerin Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1849-1854.	1.1	127
74	Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. <i>Circulation</i> , 2010, 122, 1700-1706.	1.6	123
75	Relations of serum phosphorus levels to echocardiographic left ventricular mass and incidence of heart failure in the community. <i>European Journal of Heart Failure</i> , 2010, 12, 812-818.	2.9	89
76	Diet Quality, Physical Activity, Smoking Status, and Weight Fluctuation Are Associated with Weight Change in Women and Men. <i>Journal of Nutrition</i> , 2010, 140, 1287-1293.	1.3	51
77	Cardiac Index Is Associated With Brain Aging. <i>Circulation</i> , 2010, 122, 690-697.	1.6	215
78	Relations of Insulin Resistance and Glycemic Abnormalities to Cardiovascular Magnetic Resonance Measures of Cardiac Structure and Function. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 257-263.	1.3	89
79	Pericardial Fat, Intrathoracic Fat, and Measures of Left Ventricular Structure and Function. <i>Circulation</i> , 2009, 119, 1586-1591.	1.6	220
80	Relation of Disease Pathogenesis and Risk Factors to Heart Failure With Preserved or Reduced Ejection Fraction. <i>Circulation</i> , 2009, 119, 3070-3077.	1.6	588
81	Long-Term Trends in Myocardial Infarction Incidence and Case Fatality in the National Heart, Lung, and Blood Institute's Framingham Heart Study. <i>Circulation</i> , 2009, 119, 1203-1210.	1.6	148
82	Long-term C-Reactive Protein Variability and Prediction of Metabolic Risk. <i>American Journal of Medicine</i> , 2009, 122, 53-61.	0.6	25
83	Virologic and Immunologic Correlates With the Magnitude of Antibody Responses to the Hepatitis A Vaccine in HIV-Infected Children on Highly Active Antiretroviral Treatment. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 52, 17-24.	0.9	37
84	Incidence of Noninfectious Conditions in Perinatally HIV-Infected Children and Adolescents in The HAART Era. <i>JAMA Pediatrics</i> , 2009, 163, 164.	3.6	44
85	Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) induced mitochondrial pathway to apoptosis and caspase activation is potentiated by phospholipid scramblase-3. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 845-856.	2.2	38
86	Exercise Blood Pressure and the Risk of Incident Cardiovascular Disease (from the Framingham Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.7	101
87	Differential Impact of Age, Sex, and Hypertension on Aortic Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 155-159.	1.1	75
88	Relations of Biomarkers Representing Distinct Biological Pathways to Left Ventricular Geometry. <i>Circulation</i> , 2008, 118, 2252-2258.	1.6	63
89	Altered Blood Pressure Progression in the Community and Its Relation to Clinical Events. <i>Archives of Internal Medicine</i> , 2008, 168, 1450.	4.3	7
90	Plasma renin and risk of cardiovascular disease and mortality: the Framingham Heart Study. <i>European Heart Journal</i> , 2007, 28, 2644-2652.	1.0	54

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91	Multiple Biomarkers and the Risk of Incident Hypertension. Hypertension, 2007, 49, 432-438.	1.3	161
92	Clinical and Genetic Correlates of Aldosterone-to-Renin Ratio and Relations to Blood Pressure in a Community Sample. Hypertension, 2007, 49, 846-856.	1.3	187
93	C-Reactive Protein, Inflammatory Conditions, and Cardiovascular Disease Risk. American Journal of Medicine, 2007, 120, 1054-1062.	0.6	94
94	Multiple Biomarkers for the Prediction of First Major Cardiovascular Events and Death. New England Journal of Medicine, 2006, 355, 2631-2639.	13.9	1,167
95	Cross-Sectional Correlates of Serum Heat Shock Protein 70 in the Community. American Journal of Hypertension, 2006, 19, 227-231.	1.0	12
96	Incidence of Opportunistic and Other Infections in HIV-Infected Children in the HAART Era. JAMA - Journal of the American Medical Association, 2006, 296, 292.	3.8	231
97	Antibody Responses to Hepatitis A Virus Vaccine in HIV-Infected Children with Evidence of Immunologic Reconstitution while Receiving Highly Active Antiretroviral Therapy. Journal of Infectious Diseases, 2006, 193, 302-311.	1.9	96
98	Cross-Sectional Relations of Multiple Biomarkers From Distinct Biological Pathways to Brachial Artery Endothelial Function. Circulation, 2006, 113, 938-945.	1.6	89
99	Contribution of Clinical Correlates and 13 C-Reactive Protein Gene Polymorphisms to Interindividual Variability in Serum C-Reactive Protein Level. Circulation, 2006, 113, 1415-1423.	1.6	204
100	Response to Letter Regarding Article, "Cross-Sectional Relations of Multiple Biomarkers From Distinct Biological Pathways to Brachial Artery Endothelial Function". Circulation, 2006, 114, .	1.6	10
101	Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Alters Mitochondrial Membrane Lipids. Cancer Research, 2005, 65, 8286-8297.	0.4	40