

Iolanthe M Kruger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6528654/publications.pdf>

Version: 2024-02-01

60
papers

3,765
citations

448610

19
h-index

175968

55
g-index

61
all docs

61
docs citations

61
times ranked

7001
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in risks from smoking between high-income, middle-income, and low-income countries: an analysis of data from 179â€™000 participants from 63 countries. <i>The Lancet Global Health</i> , 2022, 10, e216-e226.	2.9	16
2	Variations in the financial impact of the COVID-19 pandemic across 5 continents: A cross-sectional, individual level analysis. <i>EClinicalMedicine</i> , 2022, 44, 101284.	3.2	21
3	The Metabolic Profiles of Metabolically Healthy Obese and Metabolically Unhealthy Obese South African Adults over 10 Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5061.	1.2	3
4	Association of bedtime with mortality and major cardiovascular events: an analysis of 112,198 individuals from 21 countries in the PURE study. <i>Sleep Medicine</i> , 2021, 80, 265-272.	0.8	11
5	Arterial structure and function in Africans with HIV for >5 years: longitudinal relationship with endothelial activation and cardiovascular risk markers. <i>HIV Medicine</i> , 2021, 22, 650-661.	1.0	1
6	Lifestyle factors associated with the transition from healthy to unhealthy adiposity among black South African adults over 10 years. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2023-2032.	1.1	6
7	Timing and Length of Nocturnal Sleep and Daytime Napping and Associations With Obesity Types in High-, Middle-, and Low-Income Countries. <i>JAMA Network Open</i> , 2021, 4, e2113775.	2.8	24
8	Modifiable risk factors, cardiovascular disease, and mortality in 155â€™722 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. <i>Lancet</i> , The, 2020, 395, 795-808.	6.3	935
9	The association between anthropometric measures and physical performance in black adults of the North West Province, South Africa. <i>American Journal of Human Biology</i> , 2020, 32, e23324.	0.8	1
10	Comparison of dietary and plasma phospholipid fatty acids between normal weight and overweight black South Africans according to metabolic health: The PURE study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 158, 102039.	1.0	3
11	Contrasting Associations Between Diabetes and Cardiovascular Mortality Rates in Low-, Middle-, and High-Income Countries: Cohort Study Data From 143,567 Individuals in 21 Countries in the PURE Study. <i>Diabetes Care</i> , 2020, 43, 3094-3101.	4.3	32
12	Adverse health impacts of cooking with kerosene: A multi-country analysis within the Prospective Urban and Rural Epidemiology Study. <i>Environmental Research</i> , 2020, 188, 109851.	3.7	20
13	Availability and affordability of medicines and cardiovascular outcomes in 21 high-income, middle-income and low-income countries. <i>BMJ Global Health</i> , 2020, 5, e002640.	2.0	41
14	Education, Smoking and CRP Genetics in Relation to C-Reactive Protein Concentrations in Black South Africans. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6646.	1.2	3
15	Associations of linoleic acid with markers of glucose metabolism and liver function in South African adults. <i>Lipids in Health and Disease</i> , 2020, 19, 138.	1.2	2
16	Association of Symptoms of Depression With Cardiovascular Disease and Mortality in Low-, Middle-, and High-Income Countries. <i>JAMA Psychiatry</i> , 2020, 77, 1052.	6.0	116
17	The household economic burden of non-communicable diseases in 18 countries. <i>BMJ Global Health</i> , 2020, 5, e002040.	2.0	90
18	Nursesâ€™ Attitudes Towards a Computerised Health Information System in a Private South African Hospital. <i>Africa Journal of Nursing and Midwifery</i> , 2020, 22, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Iron loading, alcohol and mortality: A prospective study. <i>Clinical Nutrition</i> , 2019, 38, 1262-1268.	2.3	3
20	Magnesium Intake Predicts Bone Turnover in Postmenopausal Black South African Women. <i>Nutrients</i> , 2019, 11, 2519.	1.7	8
21	Household, community, sub-national and country-level predictors of primary cooking fuel switching in nine countries from the PURE study. <i>Environmental Research Letters</i> , 2019, 14, 085006.	2.2	27
22	Differences between bone mineral density, lean and fat mass of HIV-positive and HIV-negative black women. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2019, 24, 50-57.	0.4	0
23	Long-Chain Polyunsaturated Fatty Acids Are Associated with Blood Pressure and Hypertension over 10-Years in Black South African Adults Undergoing Nutritional Transition. <i>Foods</i> , 2019, 8, 394.	1.9	9
24	Socioeconomic status and risk of cardiovascular disease in 20 low-income, middle-income, and high-income countries: the Prospective Urban Rural Epidemiologic (PURE) study. <i>The Lancet Global Health</i> , 2019, 7, e748-e760.	2.9	340
25	Joint association of urinary sodium and potassium excretion with cardiovascular events and mortality: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2019, 364, l772.	2.4	85
26	Coverage and factors associated with vitamin A supplementation among children aged 6â€“59 months in twenty-three sub-Saharan African countries. <i>Public Health Nutrition</i> , 2019, 22, 1770-1776.	1.1	17
27	Is the cardiovascular health of South Africans today comparable with African Americans 45 years ago?. <i>Journal of Hypertension</i> , 2019, 37, 1606-1614.	0.3	3
28	Association of estimated sleep duration and naps with mortality and cardiovascular events: a study of 116â€“632 people from 21 countries. <i>European Heart Journal</i> , 2019, 40, 1620-1629.	1.0	208
29	Understanding Goal Motivations in Deprived Contexts: Perspectives of Adults in Two Rural South African Communities. <i>Applied Research in Quality of Life</i> , 2019, 14, 113-129.	1.4	6
30	Plasma phospholipid fatty acid patterns are associated with adiposity and the metabolic syndrome in black South Africans: a cross-sectional study. <i>Cardiovascular Journal of Africa</i> , 2019, 30, 228-238.	0.2	6
31	The association between calf circumference and appendicular skeletal muscle mass index of black urban women in Tlokwe City. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2018, 23, 86-90.	0.4	7
32	CRP Genotypes Predict Increased Risk to Co-Present with Low Vitamin D and Elevated CRP in a Group of Healthy Black South African Women. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 111.	1.2	5
33	Availability and affordability of essential medicines for diabetes across high-income, middle-income, and low-income countries: a prospective epidemiological study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 798-808.	5.5	116
34	Urinary sodium excretion, blood pressure, cardiovascular disease, and mortality: a community-level prospective epidemiological cohort study. <i>Lancet</i> , 2018, 392, 496-506.	6.3	243
35	HIV treatment is associated with a twofold higher probability of raised triglycerides: pooled analyses in 21,023 individuals in sub-Saharan Africa. <i>Global Health, Epidemiology and Genomics</i> , 2018, 3, .	0.2	11
36	Cardiac Troponin T as Early Marker of Subclinical Cardiovascular Deterioration in Black Hypertensive Women. <i>Heart Lung and Circulation</i> , 2017, 26, 825-832.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Availability and affordability of blood pressure-lowering medicines and the effect on blood pressure control in high-income, middle-income, and low-income countries: an analysis of the PURE study data. <i>Lancet Public Health</i> , The, 2017, 2, e411-e419.	4.7	134
38	A health profile associated with excessive alcohol use independently predicts aortic stiffness over 10 years in black South Africans. <i>Journal of Hypertension</i> , 2017, 35, 2268-2275.	0.3	7
39	Does greater individual social capital improve the management of hypertension? Cross-national analysis of 61 229 individuals in 21 countries. <i>BMJ Global Health</i> , 2017, 2, e000443.	2.0	15
40	Socio-Demographic and Lifestyle Factors Predict 5-Year Changes in Adiposity among a Group of Black South African Adults. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1089.	1.2	20
41	Bone turnover markers in HIV-infected women on tenofovir-based antiretroviral therapy. <i>Southern African Journal of HIV Medicine</i> , 2017, 18, .	0.3	3
42	Outcome of children admitted to a general highcare unit in a regional hospital in the Western Cape, South Africa. <i>SAJCH South African Journal of Child Health</i> , 2016, 10, 156.	0.2	5
43	Critical reflection on the integration of HIV into the health science curriculum. <i>South African Journal of Higher Education</i> , 2016, 30, .	0.2	0
44	Wealth and cardiovascular health: a cross-sectional study of wealth-related inequalities in the awareness, treatment and control of hypertension in high-, middle- and low-income countries. <i>International Journal for Equity in Health</i> , 2016, 15, 199.	1.5	67
45	Associations between plasma tenofovir concentration and renal function markers in HIV-infected women. <i>Southern African Journal of HIV Medicine</i> , 2016, 17, 458.	0.3	8
46	Large artery stiffness and carotid intima-media thickness in relation to markers of calcium and bone mineral metabolism in African women older than 46 years. <i>Journal of Human Hypertension</i> , 2015, 29, 152-158.	1.0	7
47	Lean mass appears to be more strongly associated with bone health than fat mass in urban black South African women. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 628-636.	1.5	25
48	Urinary Albumin Excretion From Spot Urine Samples Predict All-Cause and Stroke Mortality in Africans. <i>American Journal of Hypertension</i> , 2014, 27, 811-818.	1.0	11
49	Validation and comparison of three formulae to estimate sodium and potassium excretion from a single morning fasting urine compared to 24-h measures in 11 countries. <i>Journal of Hypertension</i> , 2014, 32, 1005-1015.	0.3	174
50	Evaluation of waist-to-height ratio to predict 5 year cardiometabolic risk in sub-Saharan African adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 900-907.	1.1	48
51	Urinary Sodium and Potassium Excretion, Mortality, and Cardiovascular Events. <i>New England Journal of Medicine</i> , 2014, 371, 612-623.	13.9	725
52	The Association of 25(OH)D with Blood Pressure, Pulse Pressure and Carotid-Radial Pulse Wave Velocity in African Women. <i>PLoS ONE</i> , 2013, 8, e54554.	1.1	10
53	Cut-off values of distal forearm bone density for the diagnosis of central osteoporosis in black postmenopausal South African women. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2012, 17, 78-83.	0.4	6
54	Urbanization of black South African women may increase risk of low bone mass due to low vitamin D status, low calcium intake, and high bone turnover. <i>Nutrition Research</i> , 2011, 31, 748-758.	1.3	42

#	ARTICLE	IF	CITATIONS
55	The relationship between adiponectin, ageing and renal function in a bi-ethnic sample. <i>Regulatory Peptides</i> , 2011, 169, 58-63.	1.9	11
56	Uric acid and the cardiovascular profile of African and Caucasian men. <i>Journal of Human Hypertension</i> , 2010, 24, 639-645.	1.0	17
57	Ethnic and gender differences regarding the insulinâ€“blood pressure relationship. <i>Diabetes Research and Clinical Practice</i> , 2009, 85, 102-110.	1.1	5
58	von Willebrand Factor as Marker of Vascular Function in South African Women: The POWIRS Study. <i>American Journal of Hypertension</i> , 2008, 21, 1298-1303.	1.0	4
59	Health Promotion Workforce in South Africa: Direction from the Australian Health Promotion Association. <i>Health Promotion Journal of Australia</i> , 0, , .	0.6	0
60	Associations Between 25-Hydroxyvitamin D and Total and Î³ ³ Fibrinogen and Plasma Clot Properties and Gene Interactions in a Group of Healthy Black South African Women. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0