

Estelle Lambert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9247898/publications.pdf>

Version: 2024-02-01

309
papers

35,869
citations

13865

67
h-index

3732

179
g-index

318
all docs

318
docs citations

318
times ranked

32645
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , 2012, 380, 219-229.	13.7	6,107
2	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. <i>British Journal of Sports Medicine</i> , 2020, 54, 1451-1462.	6.7	4,050
3	Global physical activity levels: surveillance progress, pitfalls, and prospects. <i>Lancet, The</i> , 2012, 380, 247-257.	13.7	4,021
4	Correlates of physical activity: why are some people physically active and others not?. <i>Lancet, The</i> , 2012, 380, 258-271.	13.7	2,874
5	The pandemic of physical inactivity: global action for public health. <i>Lancet, The</i> , 2012, 380, 294-305.	13.7	2,054
6	Evidence-based intervention in physical activity: lessons from around the world. <i>Lancet, The</i> , 2012, 380, 272-281.	13.7	898
7	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S251-S273.	2.0	511
8	Scaling up physical activity interventions worldwide: stepping up to larger and smarter approaches to get people moving. <i>Lancet, The</i> , 2016, 388, 1337-1348.	13.7	508
9	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans: summary and conclusions. <i>British Journal of Sports Medicine</i> , 2005, 39, 120-124.	6.7	376
10	Global Matrix 2.0: Report Card Grades on the Physical Activity of Children and Youth Comparing 38 Countries. <i>Journal of Physical Activity and Health</i> , 2016, 13, S343-S366.	2.0	349
11	The Role of Information Processing Between the Brain and Peripheral Physiological Systems in Pacing and Perception of Effort. <i>Sports Medicine</i> , 2006, 36, 705-722.	6.5	345
12	Physical Activity of Children: A Global Matrix of Grades Comparing 15 Countries. <i>Journal of Physical Activity and Health</i> , 2014, 11, S113-S125.	2.0	304
13	Complex systems model of fatigue: integrative homeostatic control of peripheral physiological systems during exercise in humans. <i>British Journal of Sports Medicine</i> , 2005, 39, 52-62.	6.7	274
14	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3726-3738.	1.5	273
15	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. <i>BMC Public Health</i> , 2013, 13, 900.	2.9	264
16	The rate of heat storage mediates an anticipatory reduction in exercise intensity during cycling at a fixed rating of perceived exertion. <i>Journal of Physiology</i> , 2006, 574, 905-915.	2.9	263
17	Prediction of energy expenditure from heart rate monitoring during submaximal exercise. <i>Journal of Sports Sciences</i> , 2005, 23, 289-297.	2.0	239
18	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	12.6	234

#	ARTICLE	IF	CITATIONS
19	The implications of megatrends in information and communication technology and transportation for changes in global physical activity. <i>Lancet, The</i> , 2012, 380, 282-293.	13.7	233
20	Impaired Glucose Tolerance and Elevated Blood Pressure in Low Birth Weight, Nonobese, Young South African Adults: Early Programming of Cortisol Axis1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4611-4618.	3.6	225
21	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 123.	4.6	224
22	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. <i>Current Biology</i> , 2016, 26, 410-417.	3.9	214
23	Correlates of Total Sedentary Time and Screen Time in 9-11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. <i>PLoS ONE</i> , 2015, 10, e0129622.	2.5	211
24	The Conscious Perception of the Sensation of Fatigue. <i>Sports Medicine</i> , 2003, 33, 167-176.	6.5	204
25	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans. <i>British Journal of Sports Medicine</i> , 2004, 38, 511-514.	6.7	203
26	Built Environment, Selected Risk Factors and Major Cardiovascular Disease Outcomes: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0166846.	2.5	200
27	Metabolic acceleration and the evolution of human brain size and life history. <i>Nature</i> , 2016, 533, 390-392.	27.8	198
28	Impaired Glucose Tolerance and Elevated Blood Pressure in Low Birth Weight, Nonobese, Young South African Adults: Early Programming of Cortisol Axis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4611-4618.	3.6	186
29	Where does the black population of South Africa stand on the nutrition transition?. <i>Public Health Nutrition</i> , 2002, 5, 157-162.	2.2	184
30	Enhanced endurance in trained cyclists during moderate intensity exercise following 2 weeks adaptation to a high fat diet. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 69, 287-293.	1.2	182
31	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2062-2069.	0.4	171
32	Advancing the global physical activity agenda: recommendations for future research by the 2020 WHO physical activity and sedentary behavior guidelines development group. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 143.	4.6	166
33	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 11.	4.6	161
34	BMI, fat and muscle differences in urban women of five ethnicities from two countries. <i>International Journal of Obesity</i> , 2007, 31, 1232-1239.	3.4	150
35	Rising Diabetes Prevalence among Urban-Dwelling Black South Africans. <i>PLoS ONE</i> , 2012, 7, e43336.	2.5	150
36	Mobilisation of public support for policy actions to prevent obesity. <i>Lancet, The</i> , 2015, 385, 2422-2431.	13.7	141

#	ARTICLE	IF	CITATIONS
37	Fat adaptation followed by carbohydrate loading compromises high-intensity sprint performance. <i>Journal of Applied Physiology</i> , 2006, 100, 194-202.	2.5	136
38	Metabolic adaptations to a high-fat diet in endurance cyclists. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1509-1517.	3.4	129
39	Determinants of the variability in respiratory exchange ratio at rest and during exercise in trained athletes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1325-E1334.	3.5	128
40	A signalling role for muscle glycogen in the regulation of pace during prolonged exercise. <i>British Journal of Sports Medicine</i> , 2005, 39, 34-38.	6.7	126
41	Relationship between lifestyle behaviors and obesity in children ages 9â€“11: Results from a 12â€“country study. <i>Obesity</i> , 2015, 23, 1696-1702.	3.0	120
42	Nursesâ€™ lifestyle behaviours, health priorities and barriers to living a healthy lifestyle: a qualitative descriptive study. <i>BMC Nursing</i> , 2014, 13, 38.	2.5	117
43	International Olympic Committee consensus statement on the health and fitness of young people through physical activity and sport. <i>British Journal of Sports Medicine</i> , 2011, 45, 839-848.	6.7	109
44	Socio-cultural, environmental and behavioural determinants of obesity in black South African women : review articles. <i>Cardiovascular Journal of Africa</i> , 2013, 24, 369-375.	0.4	106
45	Is fatigue all in your head? A critical review of the central governor model * Commentary. <i>British Journal of Sports Medicine</i> , 2006, 40, 573-586.	6.7	101
46	Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. <i>Lancet, The</i> , 2018, 391, 1224-1236.	13.7	101
47	Differential Effects of Abdominal Adipose Tissue Distribution on Insulin Sensitivity in Black and White South African Women. <i>Obesity</i> , 2009, 17, 1506-1512.	3.0	100
48	Promoting physical activity: the new imperative for public health. <i>Health Education Research</i> , 2000, 15, 367-376.	1.9	99
49	Development and validation of instruments measuring body image and body weight dissatisfaction in South African mothers and their daughters. <i>Public Health Nutrition</i> , 2005, 8, 509-519.	2.2	99
50	Effect of Distance Feedback on Pacing Strategy and Perceived Exertion during Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 461-468.	0.4	94
51	Insulin Response in Relation to Insulin Sensitivity. <i>Diabetes Care</i> , 2009, 32, 860-865.	8.6	92
52	Maternal gestational diabetes and childhood obesity at age 9â€“11: results of a multinational study. <i>Diabetologia</i> , 2016, 59, 2339-2348.	6.3	92
53	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. <i>Journal of Pediatrics</i> , 2017, 183, 178-183.e2.	1.8	92
54	Exercising with reserve: exercise regulation by perceived exertion in relation to duration of exercise and knowledge of endpoint. <i>British Journal of Sports Medicine</i> , 2009, 43, 775-781.	6.7	91

#	ARTICLE	IF	CITATIONS
55	An ethnic comparison of eating attitudes and associated body image concerns in adolescent South African schoolgirls. <i>Journal of Human Nutrition and Dietetics</i> , 2001, 14, 111-120.	2.5	88
56	Exercising with reserve: evidence that the central nervous system regulates prolonged exercise performance. <i>British Journal of Sports Medicine</i> , 2009, 43, 782-788.	6.7	87
57	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9-11 Year Old Children: Results from a 12-Country Study. <i>PLoS ONE</i> , 2016, 11, e0147746.	2.5	86
58	Conjugated linoleic acid versus high-oleic acid sunflower oil: effects on energy metabolism, glucose tolerance, blood lipids, appetite and body composition in regularly exercising individuals. <i>British Journal of Nutrition</i> , 2007, 97, 1001-1011.	2.3	82
59	Determinants of Insulin-resistant Phenotypes in Normal-weight and Obese Black African Women. <i>Obesity</i> , 2008, 16, 1602-1609.	3.0	78
60	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. <i>Preventive Medicine</i> , 2018, 111, 436-441.	3.4	78
61	Responses to ergometer exercise in a healthy biracial population of children. <i>Journal of Pediatrics</i> , 1982, 101, 538-545.	1.8	77
62	Site selection for fat autotransplantation: Some observations. <i>Aesthetic Plastic Surgery</i> , 1990, 14, 195-197.	0.9	76
63	Effect of Nucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy on Dysglycemia and Insulin Sensitivity in South African HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 284-289.	2.1	75
64	Comparison of Two Methods of Measuring Physical Activity in South African Older Adults. <i>Journal of Aging and Physical Activity</i> , 2006, 14, 98-114.	1.0	74
65	Blood pressure response to dynamic exercise in healthy children—black vs white. <i>Journal of Pediatrics</i> , 1981, 99, 556-560.	1.8	71
66	Non-random fluctuations in power output during self-paced exercise * Commentary. <i>British Journal of Sports Medicine</i> , 2006, 40, 912-917.	6.7	71
67	Enhanced insulin sensitivity in successful, long-term weight loss maintainers compared with matched controls with no weight loss history. <i>Nutrition and Diabetes</i> , 2017, 7, e282-e282.	3.2	71
68	The South African 24-Hour Movement Guidelines for Birth to 5 Years: An Integration of Physical Activity, Sitting Behavior, Screen Time, and Sleep. <i>Journal of Physical Activity and Health</i> , 2020, 17, 109-119.	2.0	71
69	Ethnic differences in serum lipoproteins and their determinants in South African women. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1341-1350.	3.4	69
70	Effects of medium-chain triglyceride ingestion on fuel metabolism and cycling performance. <i>Journal of Applied Physiology</i> , 1996, 80, 2217-2225.	2.5	66
71	Glucocorticoid metabolism within superficial subcutaneous rather than visceral adipose tissue is associated with features of the metabolic syndrome in South African women. <i>Clinical Endocrinology</i> , 2006, 65, 81-87.	2.4	65
72	25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 908-914.	4.7	64

#	ARTICLE	IF	CITATIONS
73	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021, 31, 4659-4666.e2.	3.9	63
74	Estimating the burden of disease attributable to physical inactivity in South Africa in 2000. <i>South African Medical Journal</i> , 2007, 97, 725-31.	0.6	63
75	Modifiable risk factors for Type 2 diabetes mellitus in a peri-urban community in South Africa. <i>Diabetic Medicine</i> , 1999, 16, 946-950.	2.3	62
76	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	6.5	62
77	High-Fat Diet versus Habitual Diet Prior to Carbohydrate Loading: Effects on Exercise Metabolism and Cycling Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2001, 11, 209-225.	2.1	61
78	Making unhealthy places: The built environment and non-communicable diseases in Khayelitsha, Cape Town. <i>Health and Place</i> , 2016, 39, 196-203.	3.3	61
79	Obesity and overweight in South African primary school children—the Health of the Nation Study. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2006, 11, 52-63.	0.2	58
80	Depot- and ethnic-specific differences in the relationship between adipose tissue inflammation and insulin sensitivity. <i>Clinical Endocrinology</i> , 2011, 74, 51-59.	2.4	57
81	Electrophysiological indices of visual food cue-reactivity. Differences in obese, overweight and normal weight women. <i>Appetite</i> , 2015, 85, 126-137.	3.7	57
82	Community-Based Approaches to Reducing Health Inequities and Fostering Environmental Justice through Global Youth-Engaged Citizen Science. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 892.	2.6	57
83	Protocol for the modeling the epidemiologic transition study: a longitudinal observational study of energy balance and change in body weight, diabetes and cardiovascular disease risk. <i>BMC Public Health</i> , 2011, 11, 927.	2.9	56
84	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. <i>BMC Public Health</i> , 2017, 17, 457.	2.9	56
85	The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of school-aged children from 12 nations. <i>Pediatric Obesity</i> , 2018, 13, 111-119.	2.8	56
86	Impact of a community-based programme for motor development on gross motor skills and cognitive function in preschool children from disadvantaged settings. <i>Early Child Development and Care</i> , 2012, 182, 137-152.	1.3	54
87	Waist Circumference, BMI, and Visceral Adipose Tissue in White Women and Women of African Descent. <i>Obesity</i> , 2011, 19, 671-674.	3.0	53
88	Mid-upper arm circumference as a screening tool for identifying children with obesity: a 12-country study. <i>Pediatric Obesity</i> , 2017, 12, 439-445.	2.8	53
89	HealthKick: a nutrition and physical activity intervention for primary schools in low-income settings. <i>BMC Public Health</i> , 2010, 10, 398.	2.9	52
90	Secular trends in the prevalence of stunting, overweight and obesity among South African children (1994–2004). <i>European Journal of Clinical Nutrition</i> , 2011, 65, 835-840.	2.9	51

#	ARTICLE	IF	CITATIONS
91	Bone mineral density in mature, premenopausal ultramarathon runners. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 688-696.	0.4	50
92	The Effect of Carbohydrate Ingestion on the Motor Skill Proficiency of Soccer Players. <i>International Journal of Sport Nutrition</i> , 1996, 6, 348-355.	1.7	49
93	Review of Three Tests of Motor Proficiency in Children. <i>Perceptual and Motor Skills</i> , 2006, 102, 543-551.	1.3	47
94	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. <i>European Journal of Endocrinology</i> , 2007, 157, 633-640.	3.7	47
95	An international comparison of dietary patterns in 9-11-year-old children. <i>International Journal of Obesity Supplements</i> , 2015, 5, S17-S21.	12.6	47
96	Breastfeeding and childhood obesity: A 12-country study. <i>Maternal and Child Nutrition</i> , 2020, 16, e12984.	3.0	47
97	Relationship between Soft Drink Consumption and Obesity in 9-11 Years Old Children in a Multi-National Study. <i>Nutrients</i> , 2016, 8, 770.	4.1	46
98	Carbohydrate ingestion and muscle glycogen depletion during marathon and ultramarathon racing. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1988, 57, 482-489.	1.2	45
99	Intra-familial and ethnic effects on attitudinal and perceptual body image: a cohort of South African mother-daughter dyads. <i>BMC Public Health</i> , 2011, 11, 433.	2.9	45
100	NEWS for Africa: adaptation and reliability of a built environment questionnaire for physical activity in seven African countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 33.	4.6	44
101	Global Public Health Guidelines on Physical Activity and Sedentary Behavior for People Living With Chronic Conditions: A Call to Action. <i>Journal of Physical Activity and Health</i> , 2021, 18, 76-85.	2.0	43
102	Nutritional strategies for promoting fat utilization and delaying the onset of fatigue during prolonged exercise. <i>Journal of Sports Sciences</i> , 1997, 15, 315-324.	2.0	41
103	Did HealthKick, a randomised controlled trial primary school nutrition intervention improve dietary quality of children in low-income settings in South Africa?. <i>BMC Public Health</i> , 2015, 15, 948.	2.9	41
104	Under-reporting of dietary energy intake in five populations of the African diaspora. <i>British Journal of Nutrition</i> , 2015, 113, 464-472.	2.3	40
105	Tests of running performance do not predict subsequent spontaneous running in rats. <i>Physiology and Behavior</i> , 1996, 60, 171-176.	2.1	39
106	“HealthKick”: Formative assessment of the health environment in low-resource primary schools in the Western Cape Province of South Africa. <i>BMC Public Health</i> , 2012, 12, 794.	2.9	39
107	Ethnic differences in hepatic and systemic insulin sensitivity and their associated determinants in obese black and white South African women. <i>Diabetologia</i> , 2015, 58, 2647-2652.	6.3	39
108	Effects of Medium-Chain Triacylglycerol Ingested With Carbohydrate on Metabolism and Exercise Performance. <i>International Journal of Sport Nutrition</i> , 1999, 9, 35-47.	1.7	38

#	ARTICLE	IF	CITATIONS
109	Primary School Children's Nutrition Knowledge, Self-Efficacy, and Behavior, after a Three-Year Healthy Lifestyle Intervention (HealthKick). <i>Ethnicity and Disease</i> , 2016, 26, 171.	2.3	37
110	Results From South Africa's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S265-S273.	2.0	37
111	Reduced Gluteal Expression of Adipogenic and Lipogenic Genes in Black South African Women Is Associated with Obesity-Related Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E2029-E2033.	3.6	36
112	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). <i>BMC Public Health</i> , 2015, 15, 173.	2.9	36
113	Cross-cultural validation of the hill-bone compliance to high blood pressure therapy scale in a South African, primary healthcare setting. <i>Ethnicity and Disease</i> , 2006, 16, 286-91.	2.3	36
114	Time course of recovery of vertical jump height and heart rate versus running speed after a 90-km foot race. <i>Journal of Sports Sciences</i> , 1998, 16, 645-651.	2.0	35
115	Elevated hypertension risk for African-origin populations in biracial societies. <i>Journal of Hypertension</i> , 2015, 33, 473-481.	0.5	35
116	The social patterning of risk factors for noncommunicable diseases in five countries: evidence from the modeling the epidemiologic transition study (METS). <i>BMC Public Health</i> , 2016, 16, 956.	2.9	35
117	Correlates of compliance with recommended levels of physical activity in children. <i>Scientific Reports</i> , 2017, 7, 16507.	3.3	35
118	The relationship between the built environment and habitual levels of physical activity in South African older adults: a pilot study. <i>BMC Public Health</i> , 2015, 15, 518.	2.9	34
119	Increased risk of dysglycaemia in South Africans with HIV; especially those on protease inhibitors. <i>Diabetes Research and Clinical Practice</i> , 2016, 119, 41-47.	2.8	34
120	Relationship between adiposity and pedometer-assessed ambulatory activity in adult, rural African women. <i>International Journal of Obesity</i> , 2008, 32, 1327-1330.	3.4	33
121	Tumor Necrosis Factor- α Gene -308 G/A Polymorphism Modulates the Relationship between Dietary Fat Intake, Serum Lipids, and Obesity Risk in Black South African Women. <i>Journal of Nutrition</i> , 2010, 140, 901-907.	2.9	33
122	Participation in Fitness-Related Activities of an Incentive-Based Health Promotion Program and Hospital Costs: A Retrospective Longitudinal Study. <i>American Journal of Health Promotion</i> , 2011, 25, 341-348.	1.7	33
123	Urban Health Research in Africa: Themes and Priority Research Questions. <i>Journal of Urban Health</i> , 2016, 93, 722-730.	3.6	33
124	The Association of Dietary Fiber Intake with Cardiometabolic Risk in Four Countries across the Epidemiologic Transition. <i>Nutrients</i> , 2018, 10, 628.	4.1	33
125	The atypical presentation of the metabolic syndrome components in black African women: the relationship with insulin resistance and the influence of regional adipose tissue distribution. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 149-157.	3.4	32
126	Physical Fitness of South African Primary School Children, 6 to 13 Years of Age: Discovery Vitality Health of the Nation Study. <i>Perceptual and Motor Skills</i> , 2011, 113, 999-1016.	1.3	32

#	ARTICLE	IF	CITATIONS
127	What's in the lunchbox? Dietary behaviour of learners from disadvantaged schools in the Western Cape, South Africa. <i>Public Health Nutrition</i> , 2011, 14, 1752-1758.	2.2	32
128	Distribution of metals exposure and associations with cardiometabolic risk factors in the "Modeling the Epidemiologic Transition Study". <i>Environmental Health</i> , 2014, 13, 90.	4.0	32
129	Indicators of Physical Activity Among Children and Youth in 9 Countries With Low to Medium Human Development Indices: A Global Matrix 3.0 Paper. <i>Journal of Physical Activity and Health</i> , 2018, 15, S274-S283.	2.0	32
130	Gut microbiota, short chain fatty acids, and obesity across the epidemiologic transition: the METS-Microbiome study protocol. <i>BMC Public Health</i> , 2018, 18, 978.	2.9	32
131	The Effects of Medium-Chain Triacylglycerol and Carbohydrate Ingestion on Ultra-Endurance Exercise Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 15-27.	2.1	31
132	Prevalence and socio-demographic correlates of physical activity levels among South African adults in Cape Town and Mount Frere communities in 2008-2009. <i>Archives of Public Health</i> , 2016, 74, 54.	2.4	31
133	The relationship between functional status, physical fitness and cognitive performance in physically active older adults: A pilot study. <i>PLoS ONE</i> , 2018, 13, e0194918.	2.5	31
134	Metabolic setpoint control mechanisms in different physiological systems at rest and during exercise. <i>Journal of Theoretical Biology</i> , 2005, 236, 60-72.	1.7	30
135	Chronic disease risk factors, healthy days and medical claims in South African employees presenting for health risk screening. <i>BMC Public Health</i> , 2008, 8, 228.	2.9	30
136	Site-specific differences in bone mineral density in black and white premenopausal South African women. <i>Osteoporosis International</i> , 2012, 23, 533-542.	3.1	30
137	Immediate and delayed effects of marathon running on lipids and lipoproteins in women. <i>Medicine and Science in Sports and Exercise</i> , 1990, 22, 588-592.	0.4	29
138	The Association between Medical Costs and Participation in the Vitality Health Promotion Program among 948,974 Members of a South African Health Insurance Company. <i>American Journal of Health Promotion</i> , 2010, 24, 199-204.	1.7	29
139	A mixed ecologic-cohort comparison of physical activity & weight among young adults from five populations of African origin. <i>BMC Public Health</i> , 2014, 14, 397.	2.9	29
140	Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries. <i>BMC Public Health</i> , 2014, 14, 882.	2.9	29
141	Construct Validity of the Neighborhood Environment Walkability Scale for Africa. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 482-491.	0.4	29
142	The human microbiota is associated with cardiometabolic risk across the epidemiologic transition. <i>PLoS ONE</i> , 2019, 14, e0215262.	2.5	29
143	The Effect of a Second Runner on Pacing Strategy and RPE During a Running Time Trial. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 26-32.	2.3	28
144	Effect of Different Antiretroviral Drug Regimens on Body Fat Distribution of HIV-Infected South African Women. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 557-563.	1.1	28

#	ARTICLE	IF	CITATIONS
145	Quality of life in individuals living with HIV/AIDS attending a public sector antiretroviral service in Cape Town, South Africa. <i>BMC Public Health</i> , 2014, 14, 676.	2.9	28
146	Inequality in physical activity, sedentary behaviour, sleep duration and risk of obesity in children: a 12-country study. <i>Obesity Science and Practice</i> , 2018, 4, 229-237.	1.9	28
147	Implications of COVID-19 control measures for diet and physical activity, and lessons for addressing other pandemics facing rapidly urbanising countries. <i>Global Health Action</i> , 2020, 13, 1810415.	1.9	28
148	Nutrition interventions for the prevention of type 2 diabetes. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 55-70.	1.0	27
149	Results from South Africa's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S98-S104.	2.0	27
150	Effects of a lipase inhibitor (Orlistat) on cholecystokinin and appetite in response to a high-fat meal. <i>International Journal of Obesity</i> , 2003, 27, 1479-1485.	3.4	26
151	Deception and Perceived Exertion during High-Intensity Running Bouts. <i>Perceptual and Motor Skills</i> , 2004, 98, 1027-1038.	1.3	26
152	Meeting physical activity guidelines is associated with reduced risk for cardiovascular disease in black South African women; a 5.5-year follow-up study. <i>BMC Public Health</i> , 2014, 14, 498.	2.9	26
153	Making the case for "physical activity security": the 2020 WHO guidelines on physical activity and sedentary behaviour from a Global South perspective. <i>British Journal of Sports Medicine</i> , 2020, 54, 1447-1448.	6.7	26
154	Metabolic response to localized surgical fat removal in nonobese women. <i>Aesthetic Plastic Surgery</i> , 1991, 15, 105-110.	0.9	25
155	Time Course of the Effects of a High-Fat Diet and Voluntary Exercise on Muscle Enzyme Activity in Long-Evans Rats. <i>Physiology and Behavior</i> , 1997, 61, 701-705.	2.1	25
156	Adult BMI and fat distribution but not height amplify the effect of low birthweight on insulin resistance and increased blood pressure in 20-year-old South Africans. <i>Diabetologia</i> , 2005, 48, 1118-1125.	6.3	25
157	Comparisons of Body Size, Composition, and Whole Body Bone Mass Between North American and South African Children. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1869-1877.	2.8	25
158	Dual-Energy X-ray Absorptiometry and Anthropometric Estimates of Visceral Fat in Black and White South African Women. <i>Obesity</i> , 2010, 18, 619-624.	3.0	25
159	The association between daily steps and health, and the mediating role of body composition: a pedometer-based, cross-sectional study in an employed South African population. <i>BMC Public Health</i> , 2015, 15, 174.	2.9	25
160	Fitness and health of children through sport: the context for action. <i>British Journal of Sports Medicine</i> , 2011, 45, 931-936.	6.7	24
161	Daily activity patterns of 2316 men and women from five countries differing in socioeconomic development. <i>Chronobiology International</i> , 2015, 32, 650-656.	2.0	24
162	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. <i>Sleep Health</i> , 2020, 6, 4-14.	2.5	24

#	ARTICLE	IF	CITATIONS
163	Scaling up urban infrastructure for physical activity in the COVID-19 pandemic and beyond. <i>Lancet</i> , The, 2021, 398, 370-372.	13.7	24
164	Bone Mineral Density and Lifetime Physical Activity in South African Women. <i>Calcified Tissue International</i> , 2003, 73, 463-469.	3.1	23
165	Steps That Count: The Association Between the Number and Intensity of Steps Accumulated and Fitness and Health Measures. <i>Journal of Physical Activity and Health</i> , 2014, 11, 10-17.	2.0	23
166	Implementation of the HealthKick intervention in primary schools in low-income settings in the Western Cape Province, South Africa: a process evaluation. <i>BMC Public Health</i> , 2015, 15, 818.	2.9	23
167	Association between perceived built environmental attributes and physical activity among adults in South Africa. <i>BMC Public Health</i> , 2017, 17, 213.	2.9	23
168	Decreased Resting Metabolic Rate in Ballet Dancers with Menstrual Irregularity. <i>International Journal of Sport Nutrition</i> , 1999, 9, 285-294.	1.7	22
169	Variability in Exercise Capacity and Metabolic Response During Endurance Exercise After a Low Carbohydrate Diet. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 97-116.	2.1	22
170	Impact of a South African School-based Intervention, HealthKick, on Fitness Correlates. <i>American Journal of Health Behavior</i> , 2016, 40, 55-66.	1.4	22
171	Results from South Africa's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S406-S408.	2.0	22
172	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	4.7	22
173	Free Living Energy Expenditure in Post Menopausal Women before and after Exercise Training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2001, 11, 226-237.	2.1	21
174	A Novel Energy Expenditure Prediction Equation for Intermittent Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 2154-2161.	0.4	21
175	Influence of Cut-Points on Patterns of Accelerometry-Measured Free-Living Physical Activity in Rural and Urban Black South African Women. <i>Journal of Physical Activity and Health</i> , 2012, 9, 300-310.	2.0	21
176	Fasting substrate oxidation in relation to habitual dietary fat intake and insulin resistance in non-diabetic women: a case for metabolic flexibility?. <i>Nutrition and Metabolism</i> , 2013, 10, 8.	3.0	21
177	Food insecurity and social injustice: The plight of urban poor African immigrants in South Africa during the COVID-19 crisis. <i>Global Public Health</i> , 2021, 16, 149-152.	2.0	21
178	Accelerometer-measured physical activity is not associated with two-year weight change in African-origin adults from five diverse populations. <i>PeerJ</i> , 2017, 5, e2902.	2.0	21
179	A Retrospective Evaluation of a Community-Based Physical Activity Health Promotion Program. <i>Journal of Physical Activity and Health</i> , 2009, 6, 578-588.	2.0	20
180	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. <i>Globalization and Health</i> , 2020, 16, 100.	4.9	20

#	ARTICLE	IF	CITATIONS
181	Factors associated with menstrual dysfunction and self-reported bone stress injuries in female runners in the ultra- and half-marathons of the Two Oceans. <i>British Journal of Sports Medicine</i> , 2007, 41, 679-683.	6.7	19
182	Energy expenditure in young adult urban informal settlement dwellers in South Africa. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 805-807.	2.9	19
183	Choice Set for health behavior in choice-constrained settings to frame research and inform policy: examples of food consumption, obesity and food security. <i>International Journal for Equity in Health</i> , 2016, 15, 48.	3.5	19
184	Cardiovascular fitness is associated with bias between self-reported and objectively measured physical activity. <i>European Journal of Sport Science</i> , 2016, 16, 149-157.	2.7	19
185	A citizen science approach to determine perceived barriers and promoters of physical activity in a low-income South African community. <i>Global Public Health</i> , 2020, 15, 749-762.	2.0	19
186	Early life and current determinants of bone in South African children of mixed ancestral origin. <i>Annals of Human Biology</i> , 2007, 34, 647-655.	1.0	18
187	Prediction of fat-free mass using bioelectrical impedance analysis in young adults from five populations of African origin. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 956-960.	2.9	18
188	A model for presenting accelerometer paradata in large studies: ISCOLE. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 52.	4.6	18
189	Can the use of Bus Rapid Transit lead to a healthier lifestyle in urban South Africa? The SUN Study. <i>Journal of Transport and Health</i> , 2016, 3, 200-210.	2.2	18
190	Cardiorespiratory Fitness and Light-Intensity Physical Activity Are Independently Associated with Reduced Cardiovascular Disease Risk in Urban Black South African Women: A Cross-Sectional Study. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 23-32.	1.3	18
191	Relationships between different nutritional anthropometric statuses and health-related fitness of South African primary school children. <i>Annals of Human Biology</i> , 2017, 44, 208-213.	1.0	18
192	Results from the Healthy Active Kids South Africa 2018 Report Card. <i>SAJCH South African Journal of Child Health</i> , 2019, 13, 130.	0.2	18
193	Gut microbiota alterations in response to sleep length among African-origin adults. <i>PLoS ONE</i> , 2021, 16, e0255323.	2.5	18
194	A review of school nutrition interventions globally as an evidence base for the development of the HealthKick programme in the Western Cape, South Africa. <i>South African Journal of Clinical Nutrition</i> , 2009, 22, 145-152.	0.7	18
195	Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. <i>BMC Public Health</i> , 2019, 19, 222.	2.9	17
196	Building knowledge, optimising physical and mental health and setting up healthier life trajectories in South African women (Bukhali): a preconception randomised control trial part of the Healthy Life Trajectories Initiative (HeLTI). <i>BMJ Open</i> , 2022, 12, e059914.	1.9	17
197	Enhanced adipose tissue lipoprotein lipase activity in detrained rats: independent of changes in food intake. <i>Journal of Applied Physiology</i> , 1994, 77, 2564-2571.	2.5	16
198	The Role of Dietary Macronutrients in Optimizing Endurance Performance. <i>Current Sports Medicine Reports</i> , 2003, 2, 194-201.	1.2	16

#	ARTICLE	IF	CITATIONS
199	The -308 G/A polymorphism of the tumour necrosis factor- β gene modifies the association between saturated fat intake and serum total cholesterol levels in white South African women. <i>Genes and Nutrition</i> , 2011, 6, 353-359.	2.5	16
200	Innovative strategies targeting obesity and non-communicable diseases in South Africa: what can we learn from the private healthcare sector?. <i>Obesity Reviews</i> , 2013, 14, 141-149.	6.5	16
201	Perceived and objective neighborhood support for outside of school physical activity in South African children. <i>BMC Public Health</i> , 2016, 16, 462.	2.9	16
202	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. <i>International Journal of Obesity</i> , 2019, 43, 691-700.	3.4	16
203	Conjugated Linoleic Acid Isomers, $10:1$ and $9:1$, are Differentially Incorporated into Adipose Tissue and Skeletal Muscle in Humans. <i>Lipids</i> , 2009, 44, 983-8.	1.7	15
204	Diagnostic Ability of Obesity Measures to Identify Metabolic Risk Factors in South African Women. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 353-360.	1.3	15
205	Interleukin-6 Gene Polymorphisms, Dietary Fat Intake, Obesity and Serum Lipid Concentrations in Black and White South African Women. <i>Nutrients</i> , 2014, 6, 2436-2465.	4.1	15
206	Ethnic differences in microvascular function in apparently healthy South African men and women. <i>Experimental Physiology</i> , 2014, 99, 985-994.	2.0	15
207	Nocturnal sleep-related variables from 24-h free-living waist-worn accelerometry: International Study of Childhood Obesity, Lifestyle and the Environment. <i>International Journal of Obesity Supplements</i> , 2015, 5, S47-S52.	12.6	15
208	Publisher's Note. <i>Health and Place</i> , 2015, 35, 11-18.	3.3	15
209	Are Children Like Werewolves? Full Moon and Its Association with Sleep and Activity Behaviors in an International Sample of Children. <i>Frontiers in Pediatrics</i> , 2016, 4, 24.	1.9	15
210	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. <i>Health and Place</i> , 2017, 46, 183-191.	3.3	15
211	Cardiovascular risk status of Afro-origin populations across the spectrum of economic development: findings from the Modeling the Epidemiologic Transition Study. <i>BMC Public Health</i> , 2017, 17, 438.	2.9	15
212	Associations of perceived neighbourhood safety from traffic and crime with overweight/obesity among South African adults of low-socioeconomic status. <i>PLoS ONE</i> , 2018, 13, e0206408.	2.5	15
213	Nutrition interventions in the workplace: Evidence of best practice. <i>South African Journal of Clinical Nutrition</i> , 2009, 22, 111-117.	0.7	15
214	The global cardiovascular diseases risk pattern in a peri-urban working-class community in South Africa. The Mamre study. <i>Ethnicity and Disease</i> , 2004, 14, 233-42.	2.3	15
215	Maternal and early life influences on calcaneal ultrasound parameters and metacarpal morphometry in 7- to 9-year-old children. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 235-242.	2.7	14
216	The tumor necrosis factor- β gene -338G>A polymorphism, dietary fat intake, obesity risk and serum lipid concentrations in black and white South African women. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1295-1302.	2.9	14

#	ARTICLE	IF	CITATIONS
217	Clustering of risk factors for non-communicable disease and healthcare expenditure in employees with private health insurance presenting for health risk appraisal: a cross-sectional study. <i>BMC Public Health</i> , 2013, 13, 1213.	2.9	14
218	Associations Between Self-Reported Sleep Duration and Mortality in Employed Individuals: Systematic Review and Meta-Analysis. <i>American Journal of Health Promotion</i> , 2021, 35, 853-865.	1.7	14
219	Comparison of Site-Specific Bone Mass Indices in South African Children of Different Ethnic Groups. <i>Calcified Tissue International</i> , 2009, 85, 317-325.	3.1	13
220	Total daily energy expenditure in black and white, lean and obese South African women. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 667-673.	2.9	13
221	Public Health Recommendations for Physical Activity in the Prevention of Type 2 Diabetes Mellitus. <i>Medicine and Sport Science</i> , 2014, 60, 130-140.	1.4	13
222	The metabolic effects of a commercially available chicken peri-peri (African bird's eye chilli) meal in overweight individuals. <i>British Journal of Nutrition</i> , 2017, 117, 635-644.	2.3	13
223	Outdoor time and dietary patterns in children around the world. <i>Journal of Public Health</i> , 2018, 40, e493-e501.	1.8	13
224	Food Purchasing Characteristics and Perceptions of Neighborhood Food Environment of South Africans Living in Low-, Middle- and High-Socioeconomic Neighborhoods. <i>Sustainability</i> , 2018, 10, 4801.	3.2	13
225	The relationship between objectively-measured attributes of the built environment and selected cardiovascular risk factors in a South African urban setting. <i>BMC Public Health</i> , 2018, 18, 847.	2.9	13
226	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. <i>Pediatric Exercise Science</i> , 2019, 31, 118-129.	1.0	13
227	Efficacy of interactive video gaming in older adults with memory complaints: A cluster-randomized exercise intervention. <i>PLoS ONE</i> , 2021, 16, e0252016.	2.5	13
228	Submaximal force production during perceptually guided isometric exercise. <i>European Journal of Applied Physiology</i> , 2005, 95, 537-542.	2.5	12
229	Steps that count!: The development of a pedometer-based health promotion intervention in an employed, health insured South African population. <i>BMC Public Health</i> , 2012, 12, 880.	2.9	12
230	Steps That Count: Physical Activity Recommendations, Brisk Walking, and Steps Per Minute—How Do They Relate?. <i>Journal of Physical Activity and Health</i> , 2014, 11, 502-508.	2.0	12
231	Cognitive control over visual food cue saliency is greater in reduced-overweight/obese but not in weight relapsed women: An EEG study. <i>Eating Behaviors</i> , 2015, 19, 76-80.	2.0	12
232	Sugar-sweetened beverage intake and relative weight gain among South African adults living in resource-poor communities: longitudinal data from the STOP-SA study. <i>International Journal of Obesity</i> , 2019, 43, 603-614.	3.4	12
233	Working on wellness (WOW): A worksite health promotion intervention programme. <i>BMC Public Health</i> , 2012, 12, 372.	2.9	11
234	Lean and obese dietary phenotypes: differences in energy and substrate metabolism and appetite. <i>British Journal of Nutrition</i> , 2015, 114, 1724-1733.	2.3	11

#	ARTICLE	IF	CITATIONS
235	Obesity-related metabolite profiles of black women spanning the epidemiologic transition. <i>Metabolomics</i> , 2016, 12, 1.	3.0	11
236	Maternal and early life nutrition and physical activity: setting the research and intervention agenda for addressing the double burden of malnutrition in South African children. <i>Global Health Action</i> , 2017, 10, 1301085.	1.9	11
237	Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages 9-11 years from 12 countries. <i>Obesity</i> , 2017, 25, 1091-1097.	3.0	11
238	Epidemiological Transition in Physical Activity and Sedentary Time in Children. <i>Journal of Physical Activity and Health</i> , 2019, 16, 518-524.	2.0	11
239	Adapting the Diabetes Prevention Program for low and middle-income countries: protocol for a cluster randomised trial to evaluate "Lifestyle Africa". <i>BMJ Open</i> , 2019, 9, e031400.	1.9	11
240	Adapting the Diabetes Prevention Program for low- and middle-income countries: preliminary implementation findings from lifestyle Africa. <i>Translational Behavioral Medicine</i> , 2020, 10, 46-54.	2.4	11
241	Longitudinal Exercise Hemodynamics in Children With Sickle Cell Anemia. <i>JAMA Pediatrics</i> , 1984, 138, 1021.	3.0	10
242	Role of Physical Activity for Health in Communities Undergoing Epidemiological Transition. , 2001, 90, 110-126.		10
243	The Relationship Between Workplace Environment and Employee Health Behaviors in a South African Workforce. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 1094-1099.	1.7	10
244	Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3847.	2.6	10
245	Community-driven citizen science approach to explore cardiovascular disease risk perception, and develop prevention advocacy strategies in sub-Saharan Africa: a programme protocol. <i>Research Involvement and Engagement</i> , 2021, 7, 11.	2.9	10
246	Understanding factors associated with sarcopenic obesity in older African women from a low-income setting: a cross-sectional analysis. <i>BMC Geriatrics</i> , 2021, 21, 247.	2.7	10
247	Insulin Resistance Is Associated with Lower Acetylcholine-Induced Microvascular Reactivity in Nondiabetic Women. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 178-184.	1.3	9
248	Sources of variability in childhood obesity indicators and related behaviors. <i>International Journal of Obesity</i> , 2018, 42, 108-110.	3.4	9
249	Successful and unsuccessful weight-loss maintainers: strategies to counteract metabolic compensation following weight loss. <i>Journal of Nutritional Science</i> , 2018, 7, e20.	1.9	9
250	Independent association of resting energy expenditure with blood pressure: confirmation in populations of the African diaspora. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 4.	1.7	9
251	Associations between self-reported sleep duration and cardiometabolic risk factors in young African-origin adults from the five-country modeling the epidemiologic transition study (METS). <i>Sleep Health</i> , 2020, 6, 469-477.	2.5	9
252	Evaluation of an adapted version of the Diabetes Prevention Program for low- and middle-income countries: A cluster randomized trial to evaluate "Lifestyle Africa" in South Africa. <i>PLoS Medicine</i> , 2022, 19, e1003964.	8.4	9

#	ARTICLE	IF	CITATIONS
253	Insulin sensitivity measured by the minimal model: No associations with fasting respiratory exchange ratio in trained athletes. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1286-1293.	3.4	8
254	Development of a four-item physical activity index from information about subsistence living in rural African women: a descriptive, cross-sectional investigation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 75.	4.6	8
255	Evidence for daily and weekly rhythmicity but not lunar or seasonal rhythmicity of physical activity in a large cohort of individuals from five different countries. <i>Annals of Medicine</i> , 2015, 47, 530-537.	3.8	8
256	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 451, 727-737.	2.8	7
257	Compliance with physical activity guidelines in rural, black South Africans in the Limpopo Province: an energy expenditure approach. <i>British Journal of Sports Medicine</i> , 2011, 45, 619-625.	6.7	7
258	Compensations for Weight Loss in Successful and Unsuccessful Dieters. <i>American Journal of Health Behavior</i> , 2015, 39, 589-600.	1.4	7
259	Does Physical Activity Mediate the Association Between Perceived Neighborhood Aesthetics and Overweight/Obesity Among South African Adults Living in Selected Urban and Rural Communities?. <i>Journal of Physical Activity and Health</i> , 2017, 14, 925-932.	2.0	7
260	Food purchasing behaviour of shoppers from different South African socio-economic communities: results from grocery receipts, intercept surveys and in-supermarkets audits. <i>Public Health Nutrition</i> , 2021, 24, 665-676.	2.2	7
261	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. <i>Nature Communications</i> , 2022, 13, 99.	12.8	7
262	Visual Stimulus Deprivation and Manipulation of Auditory Timing Signals on Pacing Strategy. <i>Perceptual and Motor Skills</i> , 2007, 105, 1227-1241.	1.3	6
263	Adolescent Levers for a Diet and Physical Activity Intervention Across Socioecological Levels in Kenya, South Africa, Cameroon, and Jamaica: Mixed Methods Study Protocol. <i>JMIR Research Protocols</i> , 2021, 10, e26739.	1.0	6
264	Fitness-related activities and medical claims related to hospital admissions - South Africa, 2006. <i>Preventing Chronic Disease</i> , 2009, 6, A120.	3.4	6
265	Why are COVID-19 effects less severe in Sub-Saharan Africa? Moving more and sitting less may be a primary reason. <i>Progress in Cardiovascular Diseases</i> , 2022, 71, 103-105.	3.1	6
266	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. <i>IScience</i> , 2022, 25, 104682.	4.1	6
267	No persistent effect of preweaning nutrition on postweaning food intake, feeding efficiency, or body energy stores in Long-Evans rats. <i>Physiology and Behavior</i> , 1992, 52, 363-372.	2.1	5
268	Comparison of body fatness measurements by near-infrared reactance and dual-energy X-ray absorptiometry in normal-weight and obese black and white women. <i>British Journal of Nutrition</i> , 2010, 103, 1065-1069.	2.3	5
269	Bright spots, physical activity investments that work: Agita Mundo global network. <i>British Journal of Sports Medicine</i> , 2017, 51, 1382-1383.	6.7	5
270	Food Security, Dietary Intake, and Foodways of Urban Low-Income Older South African Women: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3973.	2.6	5

#	ARTICLE	IF	CITATIONS
271	The Relationship between Physical Activity and the Objectively-Measured Built Environment in Low- and High-Income South African Communities. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3853.	2.6	5
272	The association between nutrition and physical activity knowledge and weight status of primary school educators. <i>South African Journal of Education</i> , 2014, 34, 1-8.	0.6	5
273	Can Informal Savings Groups Promote Food Security and Social, Economic and Health Transformations, Especially among Women in Urban Sub-Saharan Africa: A Narrative Systematic Review. <i>Sustainability</i> , 2022, 14, 3153.	3.2	5
274	Lifestyle Questionnaire to Evaluate Risk for Reduced Bone Mineral Density in Women. <i>Clinical Journal of Sport Medicine</i> , 2005, 15, 340-348.	1.8	4
275	Evaluation of a school-based nutrition and physical activity programme for Grade 4 learners in the Western Cape province. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2013, 55, 391-397.	0.6	4
276	Thresholds of physical activity associated with obesity by level of sedentary behaviour in children. <i>Pediatric Obesity</i> , 2018, 13, 450-457.	2.8	4
277	Sarcopenic Obesity in Africa: A Call for Diagnostic Methods and Appropriate Interventions. <i>Frontiers in Nutrition</i> , 2021, 8, 661170.	3.7	4
278	Association Between the 4 bp Proinsulin Gene Insertion Polymorphism (IVSâ€69) and Body Composition in Black South African Women. <i>Obesity</i> , 2009, 17, 1298-1300.	3.0	3
279	Near Infrared Reactance for the Estimation of Body Fatness in Regularly Exercising Individuals. <i>International Journal of Sports Medicine</i> , 2013, 34, 612-615.	1.7	3
280	Factors Influencing Break-Time Physical Activity of South African Primary School Learners From Low-Income Communities. <i>Journal of Physical Activity and Health</i> , 2015, 12, 618-627.	2.0	3
281	Association between Perceived Built Environment and Prevalent Hypertension among South African Adults. <i>Advances in Epidemiology</i> , 2016, 2016, 1-11.	0.6	3
282	Demographic and socio-economic predictors of physical activity among people living with HIV of low socio-economic status. <i>Health SA Gesondheid</i> , 2019, 24, 1127.	0.8	3
283	Energy balance and energy expenditure in obesity - is obesity a disease of inactivity?. <i>SA Sports Medicine</i> , 2003, 15, 21.	0.3	3
284	Three Growth spurts in Global Physical Activity Policies between 2000 and 2019: A Policy Document Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3819.	2.6	3
285	Estimating lumbar bone mineral density from routine radiographs of the lumbar spine. <i>Clinical Rheumatology</i> , 1993, 12, 49-52.	2.2	2
286	Nursesâ€™ lifestyle behaviours, health priorities and barriers to living a healthy lifestyle. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e98.	1.3	2
287	The HealthKick Study: Modifiable Lifestyle Factors in Primary Caregivers of Primary School Learners from Two School Districts in the Western Cape Province, South Africa. <i>Ethnicity and Disease</i> , 2018, 28, 93.	2.3	2
288	Accuracy of reporting food energy intake: influence of ethnicity and body weight status in South African women. <i>South African Journal of Clinical Nutrition</i> , 2010, 23, 84-89.	0.7	2

#	ARTICLE	IF	CITATIONS
289	Plausible conditions and mechanisms for increasing physical activity behavior in men with prostate cancer using patient education interventions: sequential explanatory mixed studies synthesis. <i>Supportive Care in Cancer</i> , 2022, 30, 4617-4633.	2.2	2
290	The associations between alcohol intake and cardiometabolic risk in African-origin adults spanning the epidemiologic transition. <i>BMC Public Health</i> , 2021, 21, 2210.	2.9	2
291	Insulin Response in Relation to Insulin Sensitivity: An Appropriate β -Cell Response in Black South African Women: Response to Joffe and Distiller. <i>Diabetes Care</i> , 2009, 32, e124-e124.	8.6	1
292	Nonpharmacologic Prevention and Treatment of Hypertension. , 2010, , 421-429.		1
293	Healthy lifestyle interventions in general practice: Part 14: Lifestyle and obesity. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2011, 53, 105-118.	0.6	1
294	Modelling techniques for analysis of human activity patterns. , 2012, , .		1
295	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 413-414.	4.7	1
296	Food Cue Reactivity and the Brain-Heart Axis During Cognitive Stress Following Clinically Relevant Weight Loss. <i>Frontiers in Nutrition</i> , 2019, 5, 135.	3.7	1
297	Factors associated with team sport participation in South African children. <i>BMJ Paediatrics Open</i> , 2019, 3, e000495.	1.4	1
298	Association between self-reported sleep duration and cardiometabolic risk in corporate executives. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1809-1821.	2.3	1
299	Using social networks to scale up and sustain community-based programmes to improve physical activity and diet in low-income and middle-income countries: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e053586.	1.9	1
300	Results from South Africa's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S98-S104.	2.0	1
301	Healthy Restrained Eaters Diminish Consummatory Food Reward and Inhibit Prepotent Feeding Responses: An EEG Study. <i>Mental Health in Family Medicine</i> , 2016, 12, .	0.2	1
302	The Effect Of Fat-adaptation Followed By Carbohydrate-loading On Ultra-endurance Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S66.	0.4	1
303	Reply from R. Tucker, T. Marle, E. V. Lambert and T. D. Noakes. <i>Journal of Physiology</i> , 2007, 578, 373-373.	2.9	0
304	A prospective, randomized study comparing the effectiveness of different types of incentives in increasing physical activity behavior on the Vitality health promotion program. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, S347.	1.3	0
305	Adapting the Diabetes Prevention Program for Low and Middle-Income Countries: A Cluster Randomized Trial to Evaluate 'Lifestyle Africa'. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
306	Gathering data on early-life nutritional exposures in communities undergoing transition â€” a platform on which to formulate or evaluate nutrition policy decisions. <i>South African Journal of Clinical Nutrition</i> , 2004, 17, 7-8.	0.7	0

#	ARTICLE	IF	CITATIONS
307	Steps that count! A feasibility study of a pedometer-based, health-promotion intervention in an employed, South African population. SA Sports Medicine, 2014, 26, 15.	0.3	0
308	Steps that count: Pedometer-measured physical activity, self-reported physical activity and current physical guidelines – how do they relate?. SA Sports Medicine, 2014, 26, 77.	0.3	0
309	Utility of silhouette showcards to assess adiposity in three countries across the epidemiological transition. PLOS Global Public Health, 2022, 2, e0000127.	1.6	0