# Estelle Lambert

# List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/9247898/estelle-lambert-publications-by-year.pdf

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62 24,857 294 153 h-index g-index citations papers 6.84 318 30,474 5.7 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
294	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> , <b>2022</b> , 1	3.9	
293	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition <i>Nature Communications</i> , <b>2022</b> , 13, 99	17.4	O
292	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> , <b>2022</b> , 14, 3153	3.6	O
291	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> , <b>2022</b> , 19, e1003964	11.6	1
<b>2</b> 90	Building knowledge, optimising physical and mental health and setting up healthier life trajectories in South African women (): a preconception randomised control trial part of the Healthy Life Trajectories Initiative (HeLTI) <i>BMJ Open</i> , <b>2022</b> , 12, e059914	3	1
289	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> , <b>2022</b> , 71, 103-103	8.5	Ο
288	Utility of silhouette showcards to assess adiposity in three countries across the epidemiological transition. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000127		
287	Understanding factors associated with sarcopenic obesity in older African women from a low-income setting: a cross-sectional analysis. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 247	4.1	1
286	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> , <b>2021</b> , 18,	4.6	2
285	Sarcopenic Obesity in Africa: A Call for Diagnostic Methods and Appropriate Interventions. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 661170	6.2	2
284	Efficacy of interactive video gaming in older adults with memory complaints: A cluster-randomized exercise intervention. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252016	3.7	O
283	Association between self-reported sleep duration and cardiometabolic risk in corporate executives. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 1809-1821	3.2	
282	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> , <b>2021</b> , 10, e26739	2	1
281	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> , <b>2021</b> , 16, 149-152	3.5	9
<b>2</b> 80	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> , <b>2021</b> , 18,	4.6	22
279	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100203	18	21
278	Associations Between Self-Reported Sleep Duration and Mortality in Employed Individuals: Systematic Review and Meta-Analysis. <i>American Journal of Health Promotion</i> , <b>2021</b> , 35, 853-865	2.5	3

# (2020-2021)

277	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> , <b>2021</b> , 7, 11	4.4	3
276	Scaling up urban infrastructure for physical activity in the COVID-19 pandemic and beyond. <i>Lancet, The,</i> <b>2021</b> , 398, 370-372	40	9
275	Energy compensation and adiposity in humans. Current Biology, 2021, 31, 4659-4666.e2	6.3	7
274	Daily energy expenditure through the human life course. <i>Science</i> , <b>2021</b> , 373, 808-812	33.3	43
273	Gut microbiota alterations in response to sleep length among African-origin adults. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255323	3.7	4
272	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1583-1589	7	3
271	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> , <b>2021</b> , 11, e053586	3	0
270	The associations between alcohol intake and cardiometabolic risk in African-origin adults spanning the epidemiologic transition. <i>BMC Public Health</i> , <b>2021</b> , 21, 2210	4.1	Ο
269	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> , <b>2020</b> , 17,	4.6	5
268	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> , <b>2020</b> , 6, 469-477	4	2
267	Breastfeeding and childhood obesity: A 12-country study. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e1298	43.4	10
266	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> , <b>2020</b> , 15, 749-762	3.5	10
265	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> , <b>2020</b> , 17, 109-1	175	32
264	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. <i>Sleep Health</i> , <b>2020</b> , 6, 4-14	4	11
263	Adapting the Diabetes Prevention Program for low- and middle-income countries: preliminary implementation findings from lifestyle Africa. <i>Translational Behavioral Medicine</i> , <b>2020</b> , 10, 46-54	3.2	3
262	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> , <b>2020</b> , 16, 100	10	8
261	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 1451-1462	10.3	1192
<b>2</b> 60	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> , <b>2020</b> , 17, 143	8.4	56

259	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> , <b>2020</b> , 13, 1810415	3	13
258	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> , <b>2020</b> , 1-12	3.3	1
257	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> , <b>2020</b> , 18, 76-85	2.5	11
256	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 691-700	5.5	10
255	Epidemiological Transition in Physical Activity and Sedentary Time in Children. <i>Journal of Physical Activity and Health</i> , <b>2019</b> , 16, 518-524	2.5	7
254	Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. <i>BMC Public Health</i> , <b>2019</b> , 19, 222	4.1	7
253	The human microbiota is associated with cardiometabolic risk across the epidemiologic transition. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215262	3.7	16
252	Factors associated with team sport participation in South African children. <i>BMJ Paediatrics Open</i> , <b>2019</b> , 3, e000495	2.4	O
251	Adapting the Diabetes Prevention Program for low and middle-income countries: protocol for a cluster randomised trial to evaluate Nifestyle African BMJ Open, 2019, 9, e031400	3	5
250	Results from the Healthy Active Kids South Africa 2018 Report Card. <i>SAJCH South African Journal of Child Health</i> , <b>2019</b> , 13, 130	0.8	10
249	Demographic and socio-economic predictors of physical activity among people living with HIV of low socio-economic status. <i>Health SA Gesondheid</i> , <b>2019</b> , 24, 1127	0.6	1
248	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. <i>Pediatric Exercise Science</i> , <b>2019</b> , 31, 118-129	2	8
247	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> , <b>2019</b> , 43, 603-614	5.5	6
246	Food Cue Reactivity and the Brain-Heart Axis During Cognitive Stress Following Clinically Relevant Weight Loss. <i>Frontiers in Nutrition</i> , <b>2018</b> , 5, 135	6.2	
245	Outdoor time and dietary patterns in children around the world. Journal of Public Health, 2018, 40, e49	93 <sub>9</sub> 2501	8
244	Sources of variability in childhood obesity indicators and related behaviors. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 108-110	5.5	7
243	Inequality in physical activity, sedentary behaviour, sleep duration and risk of obesity in children: a 12-country study. <i>Obesity Science and Practice</i> , <b>2018</b> , 4, 229-237	2.6	12
242	Thresholds of physical activity associated with obesity by level of sedentary behaviour in children. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 450-457	4.6	2

# (2017-2018)

241	The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of school-aged children from 12 nations. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 111-119	4.6	40
240	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 3726-3738	2.3	167
239	Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. <i>Lancet, The</i> , <b>2018</b> , 391, 1224-1236	40	61
238	Successful and unsuccessful weight-loss maintainers: strategies to counteract metabolic compensation following weight loss. <i>Journal of Nutritional Science</i> , <b>2018</b> , 7, e20	2.7	4
237	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> , <b>2018</b> , 18, 847	4.1	4
236	Gut microbiota, short chain fatty acids, and obesity across the epidemiologic transition: the METS-Microbiome study protocol. <i>BMC Public Health</i> , <b>2018</b> , 18, 978	4.1	16
235	The Association of Dietary Fiber Intake with Cardiometabolic Risk in Four Countries across the Epidemiologic Transition. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	19
234	Independent association of resting energy expenditure with blood pressure: confirmation in populations of the African diaspora. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 4	2.3	6
233	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. <i>Preventive Medicine</i> , <b>2018</b> , 111, 436-441	4.3	52
232	Food Purchasing Characteristics and Perceptions of Neighborhood Food Environment of South Africans Living in Low-, Middle- and High-Socioeconomic Neighborhoods. <i>Sustainability</i> , <b>2018</b> , 10, 4801	3.6	8
231	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> , <b>2018</b> , 15, S274-S283	2.5	24
230	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> , <b>2018</b> , 15, S251-S273	2.5	329
229	Associations of perceived neighbourhood safety from traffic and crime with overweight/obesity among South African adults of low-socioeconomic status. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206408	3.7	6
228	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> , <b>2018</b> , 28, 93-98	1.8	1
227	Results from South AfricaN 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, S406-S408	2.5	15
226	The relationship between functional status, physical fitness and cognitive performance in physically active older adults: A pilot study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194918	3.7	17
225	Mid-upper arm circumference as a screening tool for identifying children with obesity: a 12-country study. <i>Pediatric Obesity</i> , <b>2017</b> , 12, 439-445	4.6	31
224	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. <i>Journal of Pediatrics</i> , <b>2017</b> , 183, 178-183.e2	3.6	63

223	The metabolic effects of a commercially available chicken peri-peri (African birding eye chilli) meal in overweight individuals. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 635-644	3.6	11
222	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> , <b>2017</b> , 10, 1301085	3	9
221	Enhanced insulin sensitivity in successful, long-term weight loss maintainers compared with matched controls with no weight loss history. <i>Nutrition and Diabetes</i> , <b>2017</b> , 7, e282	4.7	26
220	Construct Validity of the Neighborhood Environment Walkability Scale for Africa. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 482-491	1.2	23
219	Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages 9-11 years from 12 countries. <i>Obesity</i> , <b>2017</b> , 25, 1091-1097	8	7
218	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. <i>Health and Place</i> , <b>2017</b> , 46, 183-191	4.6	13
217	Correlates of compliance with recommended levels of physical activity in children. <i>Scientific Reports</i> , <b>2017</b> , 7, 16507	4.9	21
216	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> , <b>2017</b> , 14, 925-932	2.5	4
215	Association between perceived built environmental attributes and physical activity among adults in South Africa. <i>BMC Public Health</i> , <b>2017</b> , 17, 213	4.1	14
214	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> , <b>2017</b> , 17, 438	4.1	12
213	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. <i>BMC Public Health</i> , <b>2017</b> , 17, 457	4.1	36
212	Bright spots, physical activity investments that work: Agita Mundo global network. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 1382-1383	10.3	4
211	Relationships between different nutritional anthropometric statuses and health-related fitness of South African primary school children. <i>Annals of Human Biology</i> , <b>2017</b> , 44, 208-213	1.7	14
210	Accelerometer-measured physical activity is not associated with two-year weight change in African-origin adults from five diverse populations. <i>PeerJ</i> , <b>2017</b> , 5, e2902	3.1	18
209	Cardiovascular fitness is associated with bias between self-reported and objectively measured physical activity. <i>European Journal of Sport Science</i> , <b>2016</b> , 16, 149-57	3.9	16
208	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> , <b>2016</b> , 16, 956	4.1	21
207	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> , <b>2016</b> , 13, S343-S366	2.5	278
206	Results From South AfricaN 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S265-S273	2.5	29

205	Perceived and objective neighborhood support for outside of school physical activity in South African children. <i>BMC Public Health</i> , <b>2016</b> , 16, 462	4.1	11
204	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> , <b>2016</b> , 74, 54	2.6	21
203	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> , <b>2016</b> , 13, 123	8.4	144
202	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> , <b>2016</b> , 13, 33	8.4	35
201	Making unhealthy places: The built environment and non-communicable diseases in Khayelitsha, Cape Town. <i>Health and Place</i> , <b>2016</b> , 39, 196-203	4.6	44
200	Increased risk of dysglycaemia in South Africans with HIV; especially those on protease inhibitors. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 119, 41-7	7.4	28
199	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. <i>Current Biology</i> , <b>2016</b> , 26, 410-7	6.3	146
198	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> , <b>2016</b> , 14, 23-32	2.6	14
197	Obesity-related metabolite profiles of black women spanning the epidemiologic transition. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	7
196	Impact of a South African School-based Intervention, HealthKick, on Fitness Correlates. <i>American Journal of Health Behavior</i> , <b>2016</b> , 40, 55-66	1.9	18
195	Built Environment, Selected Risk Factors and Major Cardiovascular Disease Outcomes: A Systematic Review. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166846	3.7	123
194	Primary School Children' Nutrition Knowledge, Self-Efficacy, and Behavior, after a Three-Year Healthy Lifestyle Intervention (HealthKick). <i>Ethnicity and Disease</i> , <b>2016</b> , 26, 171-80	1.8	27
193	Association between Perceived Built Environment and Prevalent Hypertension among South African Adults. <i>Advances in Epidemiology</i> , <b>2016</b> , 2016, 1-11		3
192	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> , <b>2016</b> , 4, 24	3.4	14
191	Relationship between Soft Drink Consumption and Obesity in 9-11 Years Old Children in a Multi-National Study. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	26
190	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> , <b>2016</b> , 11, e0147	746	62
189	"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> , <b>2016</b> , 15, 48	4.6	8
188	Can the use of Bus Rapid Transit lead to a healthier lifestyle in urban South Africa? The SUN Study.  Journal of Transport and Health, <b>2016</b> , 3, 200-210	3	13

187	Metabolic acceleration and the evolution of human brain size and life history. <i>Nature</i> , <b>2016</b> , 533, 390-2	50.4	145
186	Maternal gestational diabetes and childhood obesity at age 9-11: results of a multinational study. <i>Diabetologia</i> , <b>2016</b> , 59, 2339-2348	10.3	66
185	Scaling up physical activity interventions worldwide: stepping up to larger and smarter approaches to get people moving. <i>Lancet, The</i> , <b>2016</b> , 388, 1337-48	40	354
184	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> , <b>2015</b> , 12, 11	8.4	141
183	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> , <b>2015</b> , 19, 76-80	3	9
182	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> , <b>2015</b> , 10, e012	9622	158
181	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> , <b>2015</b> , 15, 174	4.1	21
180	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). <i>BMC Public Health</i> , <b>2015</b> , 15, 173	4.1	32
179	Elevated hypertension risk for African-origin populations in biracial societies: modeling the Epidemiologic Transition Study. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 473-80; discussion 480-1	1.9	26
178	Making unhealthy places: The built environment and non-communicable diseases in Khayelitsha, Cape Town. <i>Health and Place</i> , <b>2015</b> , 35, 11-18	4.6	9
177	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> , <b>2015</b> , 47, 530-7	1.5	7
176	Under-reporting of dietary energy intake in five populations of the African diaspora. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 464-72	3.6	33
175	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> , <b>2015</b> , 15, 818	4.1	21
174	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> , <b>2015</b> , 15, 518	4.1	28
173	Ethnic differences in hepatic and systemic insulin sensitivity and their associated determinants in obese black and white South African women. <i>Diabetologia</i> , <b>2015</b> , 58, 2647-52	10.3	26
172	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 413-4	7	1
171	Electrophysiological indices of visual food cue-reactivity. Differences in obese, overweight and normal weight women. <i>Appetite</i> , <b>2015</b> , 85, 126-37	4.5	45
170	Lean and obese dietary phenotypes: differences in energy and substrate metabolism and appetite. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 1724-33	3.6	7

# (2014-2015)

169	Factors Influencing Break-Time Physical Activity of South African Primary School Learners From Low-Income Communities. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 618-27	2.5	2
168	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> , <b>2015</b> , 15, 948	4.1	27
167	Relationship between lifestyle behaviors and obesity in children ages 9-11: Results from a 12-country study. <i>Obesity</i> , <b>2015</b> , 23, 1696-702	8	97
166	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2062-9	1.2	130
165	Daily activity patterns of 2316 men and women from five countries differing in socioeconomic development. <i>Chronobiology International</i> , <b>2015</b> , 32, 650-6	3.6	22
164	A model for presenting accelerometer paradata in large studies: ISCOLE. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 52	8.4	13
163	Compensations for Weight Loss in Successful and Unsuccessful Dieters. <i>American Journal of Health Behavior</i> , <b>2015</b> , 39, 589-600	1.9	5
162	An international comparison of dietary patterns in 9-11-year-old children. <i>International Journal of Obesity Supplements</i> , <b>2015</b> , 5, S17-21	13.3	42
161	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> , <b>2015</b> , 5, S47-52	13.3	13
160	Mobilisation of public support for policy actions to prevent obesity. <i>Lancet, The</i> , <b>2015</b> , 385, 2422-31	40	116
159	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> , <b>2014</b> , 14, 676	4.1	23
158	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> , <b>2014</b> , 14, 498	4.1	21
157	Steps that count: physical activity recommendations, brisk walking, and steps per minutehow do they relate?. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 502-8	2.5	8
156	Physical activity of children: a global matrix of grades comparing 15 countries. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11 Suppl 1, S113-25	2.5	237
155	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> , <b>2014</b> , 11, 10-7	2.5	18
154	Results from South AfricaN 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11 Suppl 1, S98-104	2.5	26
153	Interleukin-6 gene polymorphisms, dietary fat intake, obesity and serum lipid concentrations in black and white South African women. <i>Nutrients</i> , <b>2014</b> , 6, 2436-65	6.7	14
152	NursesNifestyle behaviours, health priorities and barriers to living a healthy lifestyle: a qualitative descriptive study. <i>BMC Nursing</i> , <b>2014</b> , 13, 38	3.2	73

151	Insulin resistance is associated with lower acetylcholine-induced microvascular reactivity in nondiabetic women. <i>Metabolic Syndrome and Related Disorders</i> , <b>2014</b> , 12, 178-84	2.6	9
150	25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 908-14	7	55
149	Public health recommendations for physical activity in the prevention of type 2 diabetes mellitus. <i>Medicine and Sport Science</i> , <b>2014</b> , 60, 130-40		12
148	Ethnic differences in microvascular function in apparently healthy South African men and women. <i>Experimental Physiology</i> , <b>2014</b> , 99, 985-94	2.4	12
147	A mixed ecologic-cohort comparison of physical activity & weight among young adults from five populations of African origin. <i>BMC Public Health</i> , <b>2014</b> , 14, 397	4.1	24
146	Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries. <i>BMC Public Health</i> , <b>2014</b> , 14, 882	4.1	27
145	Distribution of metals exposure and associations with cardiometabolic risk factors in the "Modeling the Epidemiologic Transition Study". <i>Environmental Health</i> , <b>2014</b> , 13, 90	6	25
144	The relationship between workplace environment and employee health behaviors in a South African workforce. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 1094-9	2	9
143	The association between nutrition and physical activity knowledge and weight status of primary school educators. <i>South African Journal of Education</i> , <b>2014</b> , 34, 1-8	0.9	2
142	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> , <b>2013</b> , 10, 8	4.6	17
141	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. <i>BMC Public Health</i> , <b>2013</b> , 13, 900	4.1	217
140	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> , <b>2013</b> , 13, 1213	4.1	11
139	Evaluation of a school-based nutrition and physical activity programme for Grade 4 learners in the Western Cape province. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2013, 55, 391-397	0.6	2
138	Near infrared reactance for the estimation of body fatness in regularly exercising individuals. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 612-5	3.6	1
137	Effect of different antiretroviral drug regimens on body fat distribution of HIV-infected South African women. <i>AIDS Research and Human Retroviruses</i> , <b>2013</b> , 29, 557-63	1.6	25
136	Innovative strategies targeting obesity and non-communicable diseases in South Africa: what can we learn from the private healthcare sector?. <i>Obesity Reviews</i> , <b>2013</b> , 14 Suppl 2, 141-9	10.6	12
135	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> , <b>2013</b> , 67, 956-60	5.2	12
134	Socio-cultural, environmental and behavioural determinants of obesity in black South African women. <i>Cardiovascular Journal of Africa</i> , <b>2013</b> , 24, 369-75	0.7	82

133	Site-specific differences in bone mineral density in black and white premenopausal South African women. <i>Osteoporosis International</i> , <b>2012</b> , 23, 533-42	5.3	28
132	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> , <b>2012</b> , 7, 26-32	3.5	20
131	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> , <b>2012</b> , 9, 300-10	2.5	18
130	Global physical activity levels: surveillance progress, pitfalls, and prospects. <i>Lancet, The</i> , <b>2012</b> , 380, 247	7-5470	3090
129	Correlates of physical activity: why are some people physically active and others not?. <i>Lancet, The</i> , <b>2012</b> , 380, 258-71	40	2206
128	The implications of megatrends in information and communication technology and transportation for changes in global physical activity. <i>Lancet, The</i> , <b>2012</b> , 380, 282-93	40	190
127	Evidence-based intervention in physical activity: lessons from around the world. <i>Lancet, The</i> , <b>2012</b> , 380, 272-81	40	677
126	The pandemic of physical inactivity: global action for public health. <i>Lancet, The</i> , <b>2012</b> , 380, 294-305	40	1494
125	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , <b>2012</b> , 380, 219-29	40	4511
124	Modelling techniques for analysis of human activity patterns <b>2012</b> ,		1
124	Modelling techniques for analysis of human activity patterns <b>2012</b> ,  Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372	4.1	10
	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public</i>	4.1	
123	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372  "HealthKick": formative assessment of the health environment in low-resource primary schools in	,	10
123	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372  "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> , <b>2012</b> , 12, 794  Steps that count! The development of a pedometer-based health promotion intervention in an	4.1	10
123	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372  "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> , <b>2012</b> , 12, 794  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> , <b>2012</b> , 12, 880  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</i>	4.1	10 27 9
123 122 121	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372  "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> , <b>2012</b> , 12, 794  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> , <b>2012</b> , 12, 880  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> , <b>2012</b> , 182, 137-152	4.1 4.1 0.9	10 27 9 32
123 122 121 120	Working on wellness (WOW): a worksite health promotion intervention programme. <i>BMC Public Health</i> , <b>2012</b> , 12, 372  "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> , <b>2012</b> , 12, 794  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> , <b>2012</b> , 12, 880  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> , <b>2012</b> , 182, 137-152  Rising diabetes prevalence among urban-dwelling black South Africans. <i>PLoS ONE</i> , <b>2012</b> , 7, e43336  The tumor necrosis factor-Igene -238G>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> ,	4.1 4.1 0.9	10 27 9 32 125

115	Waist circumference, BMI, and visceral adipose tissue in white women and women of African descent. <i>Obesity</i> , <b>2011</b> , 19, 671-4	8	45
114	Secular trends in the prevalence of stunting, overweight and obesity among South African children (1994-2004). <i>European Journal of Clinical Nutrition</i> , <b>2011</b> , 65, 835-40	5.2	41
113	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> , <b>2011</b> , 11, 927	4.1	47
112	The -308 G/A polymorphism of the tumour necrosis factor-Igene modifies the association between saturated fat intake and serum total cholesterol levels in white South African women. <i>Genes and Nutrition</i> , <b>2011</b> , 6, 353-9	4.3	15
111	Intra-familial and ethnic effects on attitudinal and perceptual body image: a cohort of South African mother-daughter dyads. <i>BMC Public Health</i> , <b>2011</b> , 11, 433	4.1	37
110	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> , <b>2011</b> , 45, 839-48	10.3	85
109	Diagnostic ability of obesity measures to identify metabolic risk factors in South African women. <i>Metabolic Syndrome and Related Disorders</i> , <b>2011</b> , 9, 353-60	2.6	12
108	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> , <b>2011</b> , 53, 105-118	0.6	1
107	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> , <b>2011</b> , 25, 341-	8 <sup>2.5</sup>	29
106	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> , <b>2011</b> , 96, E2029-33	5.6	27
105	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> , <b>2011</b> , 113, 999-1016	2.2	20
104	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> , <b>2011</b> , 45, 619-25	10.3	4
103	WhatN in the lunchbox? Dietary behaviour of learners from disadvantaged schools in the Western Cape, South Africa. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 1752-8	3.3	26
102	Fitness and health of children through sport: the context for action. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 931-6	10.3	16
101	Dual-energy X-ray absorptiometry and anthropometric estimates of visceral fat in Black and White South African Women. <i>Obesity</i> , <b>2010</b> , 18, 619-24	8	24
100	Tumor necrosis factor-alpha 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> , <b>2010</b> , 140, 901-7	4.1	30
99	Nonpharmacologic Prevention and Treatment of Hypertension <b>2010</b> , 421-429		1
98	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> , <b>2010</b> , 103, 1065-9	3.6	4

### (2009-2010)

97	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> , <b>2010</b> , 24, 199-204	2.5	19	
96	Ethnic differences in serum lipoproteins and their determinants in South African women. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1341-50	12.7	53	
95	HealthKick: a nutrition and physical activity intervention for primary schools in low-income settings. <i>BMC Public Health</i> , <b>2010</b> , 10, 398	4.1	45	
94	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> , <b>2010</b> , 23, 84-89	1.1	2	
93	Exercising with reserve: evidence that the central nervous system regulates prolonged exercise performance. <i>British Journal of Sports Medicine</i> , <b>2009</b> , 43, 782-8	10.3	70	
92	Insulin response in relation to insulin sensitivity: an appropriate beta-cell response in black South African women. <i>Diabetes Care</i> , <b>2009</b> , 32, 860-5	14.6	69	
91	Insulin Response in Relation to Insulin Sensitivity: An Appropriate ©Cell Response in Black South African Women: Response to Joffe and Distiller. <i>Diabetes Care</i> , <b>2009</b> , 32, e124-e124	14.6	1	
90	Conjugated linoleic acid isomers, t10c12 and c9t11, are differentially incorporated into adipose tissue and skeletal muscle in humans. <i>Lipids</i> , <b>2009</b> , 44, 983-8	1.6	11	
89	Comparison of site-specific bone mass indices in South African children of different ethnic groups. <i>Calcified Tissue International</i> , <b>2009</b> , 85, 317-25	3.9	13	
88	Energy expenditure in young adult urban informal settlement dwellers in South Africa. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 805-7	5.2	15	
87	Total daily energy expenditure in black and white, lean and obese South African women. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 667-73	5.2	10	
86	Differential effects of abdominal adipose tissue distribution on insulin sensitivity in black and white South African women. <i>Obesity</i> , <b>2009</b> , 17, 1506-12	8	80	
85	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> , <b>2009</b> , 43, 775-81	10.3	74	
84	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> , <b>2009</b> , 58, 149-57	12.7	26	
83	Association between the 4 bp proinsulin gene insertion polymorphism (IVS-69) and body composition in black South African women. <i>Obesity</i> , <b>2009</b> , 17, 1298-300	8	3	
82	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> , <b>2009</b> , 6, 75	8.4	6	
81	Conference on "Multidisciplinary approaches to nutritional problems". Symposium on "Diabetes and health". Nutrition interventions for the prevention of type 2 diabetes. <i>Proceedings of the Nutrition Society</i> , <b>2009</b> , 68, 55-70	2.9	21	
80	A retrospective evaluation of a community-based physical activity health promotion program.  Journal of Physical Activity and Health, <b>2009</b> , 6, 578-88	2.5	15	

79	Fitness-related activities and medical claims related to hospital admissions - South Africa, 2006. Preventing Chronic Disease, <b>2009</b> , 6, A120	3.7	5
78	Nutrition interventions in the workplace: Evidence of best practice. <i>South African Journal of Clinical Nutrition</i> , <b>2009</b> , 22, 111-117	1.1	11
77	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> , <b>2009</b> , 22, 145-152	1.1	10
76	Relationship between adiposity and pedometer-assessed ambulatory activity in adult, rural African women. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 1327-30	5.5	28
75	Chronic disease risk factors, healthy days and medical claims in South African employees presenting for health risk screening. <i>BMC Public Health</i> , <b>2008</b> , 8, 228	4.1	22
74	Determinants of insulin-resistant phenotypes in normal-weight and obese Black African women. <i>Obesity</i> , <b>2008</b> , 16, 1602-9	8	70
73	Reply from R. Tucker, T. Marle, E. V. Lambert and T. D. Noakes. <i>Journal of Physiology</i> , <b>2007</b> , 578, 373-373	3.9	78
72	BMI, fat and muscle differences in urban women of five ethnicities from two countries. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 1232-9	5.5	118
71	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> , <b>2007</b> , 22, 1869-77	6.3	20
70	Early life and current determinants of bone in South African children of mixed ancestral origin. <i>Annals of Human Biology</i> , <b>2007</b> , 34, 647-55	1.7	16
69	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> , <b>2007</b> , 41, 679-83	10.3	16
68	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 633-40	6.5	40
67	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> , <b>2007</b> , 97, 1001-11	3.6	65
66	Visual stimulus deprivation and manipulation of auditory timing signals on pacing strategy. <i>Perceptual and Motor Skills</i> , <b>2007</b> , 105, 1227-41	2.2	6
65	Estimating the burden of disease attributable to physical inactivity in South Africa in 2000. <i>South African Medical Journal</i> , <b>2007</b> , 97, 725-31	1.5	59
64	Fat adaptation followed by carbohydrate loading compromises high-intensity sprint performance. Journal of Applied Physiology, <b>2006</b> , 100, 194-202	3.7	121
63	Non-random fluctuations in power output during self-paced exercise. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 912-7; discussion 917	10.3	57
62	Is fatigue all in your head? A critical review of the central governor model. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 573-86; discussion 586	10.3	85

## (2005-2006)

61	The role of information processing between the brain and peripheral physiological systems in pacing and perception of effort. <i>Sports Medicine</i> , <b>2006</b> , 36, 705-22	10.6	275
60	Review of three tests of motor proficiency in children. <i>Perceptual and Motor Skills</i> , <b>2006</b> , 102, 543-51	2.2	42
59	Comparison of two methods of measuring physical activity in South African older adults. <i>Journal of Aging and Physical Activity</i> , <b>2006</b> , 14, 98-114	1.6	56
58	Obesity and overweight in South African primary school childrenthe Health of the Nation Study. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2006, 11, 52-63	0.5	17
57	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> , <b>2006</b> , 65, 81-7	3.4	58
56	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> , <b>2006</b> , 574, 905-15	3.9	217
55	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> , <b>2006</b> , 24, 235-42	2.9	12
54	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> , <b>2006</b> , 451, 727-37	4.6	5
53	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> , <b>2006</b> , 16, 286-91	1.8	34
52	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> , <b>2005</b> , 39, 120-4	10.3	297
51	Complex systems model of fatigue: integrative homoeostatic control of peripheral physiological systems during exercise in humans. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 52-62	10.3	215
50	Lifestyle questionnaire to evaluate risk for reduced bone mineral density in women. <i>Clinical Journal of Sport Medicine</i> , <b>2005</b> , 15, 340-8	3.2	3
49	A novel energy expenditure prediction equation for intermittent physical activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 2154-61	1.2	20
48	Effect of distance feedback on pacing strategy and perceived exertion during cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 461-8	1.2	72
47	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> , <b>2005</b> , 15, 97-116	4.4	16
46	Development and validation of instruments measuring body image and body weight dissatisfaction in South African mothers and their daughters. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 509-19	3.3	79
45	The effects of medium-chain triacylglycerol and carbohydrate ingestion on ultra-endurance exercise performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2005</b> , 15, 15-27	4.4	25
44	Metabolic setpoint control mechanisms in different physiological systems at rest and during exercise. <i>Journal of Theoretical Biology</i> , <b>2005</b> , 236, 60-72	2.3	26

43	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> , <b>2005</b> , 48, 1118-25	10.3	19
42	Submaximal force production during perceptually guided isometric exercise. <i>European Journal of Applied Physiology</i> , <b>2005</b> , 95, 537-42	3.4	9
41	Prediction of energy expenditure from heart rate monitoring during submaximal exercise. <i>Journal of Sports Sciences</i> , <b>2005</b> , 23, 289-97	3.6	179
40	A signalling role for muscle glycogen in the regulation of pace during prolonged exercise. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 34-8	10.3	100
39	Deception and perceived exertion during high-intensity running bouts. <i>Perceptual and Motor Skills</i> , <b>2004</b> , 98, 1027-38	2.2	22
38	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> , <b>2004</b> , 38, 511-4	10.3	159
37	The global cardiovascular diseases risk pattern in a peri-urban working-class community in South Africa. The Mamre study. <i>Ethnicity and Disease</i> , <b>2004</b> , 14, 233-42	1.8	12
36	The role of dietary macronutrients in optimizing endurance performance. <i>Current Sports Medicine Reports</i> , <b>2003</b> , 2, 194-201	1.9	12
35	Bone mineral density and lifetime physical activity in South African women. <i>Calcified Tissue International</i> , <b>2003</b> , 73, 463-9	3.9	20
34	Effects of a lipase inhibitor (Orlistat) on cholecystokinin and appetite in response to a high-fat meal. <i>International Journal of Obesity</i> , <b>2003</b> , 27, 1479-85	5.5	24
33	The conscious perception of the sensation of fatigue. <i>Sports Medicine</i> , <b>2003</b> , 33, 167-76	10.6	162
32	Where does the black population of South Africa stand on the nutrition transition?. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 157-62	3.3	156
31	High-fat diet versus habitual diet prior to carbohydrate loading: effects of exercise metabolism and cycling performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2001</b> , 11, 209-25	4.4	42
30	Free living energy expenditure in post menopausal women before and after exercise training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2001</b> , 11, 226-37	4.4	17
29	An ethnic comparison of eating attitudes and associated body image concerns in adolescent South		72
	African schoolgirls. <i>Journal of Human Nutrition and Dietetics</i> , <b>2001</b> , 14, 111-20	3.1	
28		12.7	7
28 27	African schoolgirls. <i>Journal of Human Nutrition and Dietetics</i> , <b>2001</b> , 14, 111-20  Insulin sensitivity measured by the minimal model: no associations with fasting respiratory		7

### (1992-2000)

25	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> , <b>2000</b> , 85, 4611-8	5.6	203
24	Promoting physical activity: the new imperative for public health. <i>Health Education Research</i> , <b>2000</b> , 15, 367-76	1.8	75
23	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> , <b>2000</b> , 85, 4611-4618	5.6	158
22	Modifiable risk factors for Type 2 diabetes mellitus in a peri-urban community in South Africa. <i>Diabetic Medicine</i> , <b>1999</b> , 16, 946-50	3.5	51
21	Metabolic adaptations to a high-fat diet in endurance cyclists. <i>Metabolism: Clinical and Experimental</i> , <b>1999</b> , 48, 1509-17	12.7	110
20	Decreased resting metabolic rate in ballet dancers with menstrual irregularity. <i>International Journal of Sport Nutrition</i> , <b>1999</b> , 9, 285-94		15
19	Effects of medium-chain triaclyglycerol ingested with carbohydrate on metabolism and exercise performance. <i>International Journal of Sport Nutrition</i> , <b>1999</b> , 9, 35-47		26
18	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> , <b>1998</b> , 16, 645-651	3.6	27
17	Nutritional strategies for promoting fat utilization and delaying the onset of fatigue during prolonged exercise. <i>Journal of Sports Sciences</i> , <b>1997</b> , 15, 315-24	3.6	26
16	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> , <b>1997</b> , 61, 701-5	3.5	23
15	Tests of running performance do not predict subsequent spontaneous running in rats. <i>Physiology and Behavior</i> , <b>1996</b> , 60, 171-6	3.5	34
14	Effects of medium-chain triglyceride ingestion on fuel metabolism and cycling performance. <i>Journal of Applied Physiology</i> , <b>1996</b> , 80, 2217-25	3.7	57
13	The effect of carbohydrate ingestion on the motor skill proficiency of soccer players. <i>International Journal of Sport Nutrition</i> , <b>1996</b> , 6, 348-55		44
12	Bone mineral density in mature, premenopausal ultramarathon runners. <i>Medicine and Science in Sports and Exercise</i> , <b>1995</b> , 27, 688???696	1.2	29
11	Enhanced adipose tissue lipoprotein lipase activity in detrained rats: independent of changes in food intake. <i>Journal of Applied Physiology</i> , <b>1994</b> , 77, 2564-71	3.7	13
10	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> , <b>1994</b> , 69, 287-93		145
9	Estimating lumbar bone mineral density from routine radiographs of the lumbar spine. <i>Clinical Rheumatology</i> , <b>1993</b> , 12, 49-52	3.9	1
8	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> , <b>1992</b> , 52, 363-72	3.5	5

7	Metabolic response to localized surgical fat removal in nonobese women. <i>Aesthetic Plastic Surgery</i> , <b>1991</b> , 15, 105-10	2	22
6	Immediate and delayed effects of marathon running on lipids and lipoproteins in women. <i>Medicine and Science in Sports and Exercise</i> , <b>1990</b> , 22, 588-92	1.2	26
5	Site selection for fat autotransplantation: some observations. <i>Aesthetic Plastic Surgery</i> , <b>1990</b> , 14, 195-7	2	62
4	Carbohydrate ingestion and muscle glycogen depletion during marathon and ultramarathon racing. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1988</b> , 57, 482-9		39
3	Longitudinal exercise hemodynamics in children with sickle cell anemia. <i>JAMA Pediatrics</i> , <b>1984</b> , 138, 102	<u>'</u> 1-4	7
2	Responses to ergometer exercise in a healthy biracial population of children. <i>Journal of Pediatrics</i> , <b>1982</b> , 101, 538-45	3.6	70
1	Blood pressure response to dynamic exercise in healthy childrenblack vs white. <i>Journal of Pediatrics</i> , <b>1981</b> , 99, 556-60	3.6	62