

Amy Luke

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,660
citations

331670

21
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

3954
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of water conservation in humans. <i>Current Biology</i> , 2021, 31, 1804-1810.e5.	3.9	18
2	The Relationship Between Fiber Intake and Omega 3 and 6 Fatty Acid intake and Metabolic Syndrome in 4 Countries Spanning the Epidemiologic Transition. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa043_093.	0.3	0
3	The human microbiota is associated with cardiometabolic risk across the epidemiologic transition. <i>PLoS ONE</i> , 2019, 14, e0215262.	2.5	29
4	Decreased microbial co-occurrence network stability and SCFA receptor level correlates with obesity in African-origin women. <i>Scientific Reports</i> , 2018, 8, 17135.	3.3	42
5	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
6	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
7	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
8	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
9	Physical activity and central adiposity in a cohort of African-American adults. <i>BMC Obesity</i> , 2017, 4, 34.	3.1	6
10	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
11	Metabolic acceleration and the evolution of human brain size and life history. <i>Nature</i> , 2016, 533, 390-392.	27.8	198
12	Fibroblast Growth Factor-23 (FGF-23) Levels Differ Across Populations by Degree of Industrialization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2246-2253.	3.6	18
13	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
14	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. <i>Current Biology</i> , 2016, 26, 410-417.	3.9	214
15	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
16	Obesity-related metabolite profiles of black women spanning the epidemiologic transition. <i>Metabolomics</i> , 2016, 12, 1.	3.0	11
17	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
18	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

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19	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
20	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 413-414.	4.7	1
21	Association between Anxiety Levels and Weight Change in the Multiethnic Study of Atherosclerosis. <i>Journal of Obesity</i> , 2014, 2014, 1-6.	2.7	1
22	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
23	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
24	Association between smoking and total energy expenditure in a multi-country study. <i>Nutrition and Metabolism</i> , 2014, 11, 48.	3.0	11
25	Hepatitis C in Sub-Saharan Africa: Urgent Need for Attention. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu065.	0.9	23
26	Physical activity does not influence obesity risk: time to clarify the public health message. <i>International Journal of Epidemiology</i> , 2013, 42, 1831-1836.	1.9	95
27	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
28	Assessing Physical Activity and its Relationship to Cardiovascular Risk Factors: NHANES 2003-2006. <i>BMC Public Health</i> , 2011, 11, 387.	2.9	110
29	Energy expenditure does not predict weight change in either Nigerian or African American women. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 169-176.	4.7	50
30	Ethnicity and the BMI“body fat relationship. <i>British Journal of Nutrition</i> , 2009, 102, 485.	2.3	15
31	Ethnicity, energy expenditure and obesity: are the observed black/white differences meaningful?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2007, 14, 370-373.	2.3	29
32	Positive association between resting energy expenditure and weight gain in a lean adult population. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1076-1081.	4.7	50
33	Linkage for BMI at 3q27 Region Confirmed in an African-American Population. <i>Diabetes</i> , 2003, 52, 1284-1287.	0.6	38
34	Comparability of Resting Energy Expenditure in Nigerians and U.S. Blacks. <i>Obesity</i> , 2000, 8, 351-359.	4.0	36
35	Heritability of Angiotensin-Converting Enzyme and Angiotensinogen. <i>Hypertension</i> , 2000, 35, 1141-1147.	2.7	42