

# Amy Luke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/343410/publications.pdf>

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	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
2	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. Current Biology, 2016, 26, 410-417.	3.9	214
3	Metabolic acceleration and the evolution of human brain size and life history. Nature, 2016, 533, 390-392.	27.8	198
4	Assessing Physical Activity and its Relationship to Cardiovascular Risk Factors: NHANES 2003-2006. BMC Public Health, 2011, 11, 387.	2.9	110
5	Physical activity does not influence obesity risk: time to clarify the public health message. International Journal of Epidemiology, 2013, 42, 1831-1836.	1.9	95
6	25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm. American Journal of Clinical Nutrition, 2014, 100, 908-914.	4.7	64
7	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. BMC Public Health, 2011, 11, 927.	2.9	56
8	Positive association between resting energy expenditure and weight gain in a lean adult population. American Journal of Clinical Nutrition, 2006, 83, 1076-1081.	4.7	50
9	Energy expenditure does not predict weight change in either Nigerian or African American women. American Journal of Clinical Nutrition, 2009, 89, 169-176.	4.7	50
10	Heritability of Angiotensin-Converting Enzyme and Angiotensinogen. Hypertension, 2000, 35, 1141-1147.	2.7	42
11	Decreased microbial co-occurrence network stability and SCFA receptor level correlates with obesity in African-origin women. Scientific Reports, 2018, 8, 17135.	3.3	42
12	Under-reporting of dietary energy intake in five populations of the African diaspora. British Journal of Nutrition, 2015, 113, 464-472.	2.3	40
13	Linkage for BMI at 3q27 Region Confirmed in an African-American Population. Diabetes, 2003, 52, 1284-1287.	0.6	38
14	Comparability of Resting Energy Expenditure in Nigerians and U.S. Blacks. Obesity, 2000, 8, 351-359.	4.0	36
15	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). BMC Public Health, 2015, 15, 173.	2.9	36
16	The social patterning of risk factors for noncommunicable diseases in five countries: evidence from the modeling the epidemiologic transition study (METS). BMC Public Health, 2016, 16, 956.	2.9	35
17	The Association of Dietary Fiber Intake with Cardiometabolic Risk in Four Countries across the Epidemiologic Transition. Nutrients, 2018, 10, 628.	4.1	33
18	Gut microbiota, short chain fatty acids, and obesity across the epidemiologic transition: the METS-Microbiome study protocol. BMC Public Health, 2018, 18, 978.	2.9	32

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	The human microbiota is associated with cardiometabolic risk across the epidemiologic transition. <i>PLoS ONE</i> , 2019, 14, e0215262.	2.5	29
22	Hepatitis C in Sub-Saharan Africa: Urgent Need for Attention. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu065.	0.9	23
23	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
24	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
25	Evolution of water conservation in humans. <i>Current Biology</i> , 2021, 31, 1804-1810.e5.	3.9	18
26	Ethnicity and the BMI–body fat relationship. <i>British Journal of Nutrition</i> , 2009, 102, 485.	2.3	15
27	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
28	Association between smoking and total energy expenditure in a multi-country study. <i>Nutrition and Metabolism</i> , 2014, 11, 48.	3.0	11
29	Obesity-related metabolite profiles of black women spanning the epidemiologic transition. <i>Metabolomics</i> , 2016, 12, 1.	3.0	11
30	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
31	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
32	Physical activity and central adiposity in a cohort of African-American adults. <i>BMC Obesity</i> , 2017, 4, 34.	3.1	6
33	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
34	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 413-414.	4.7	1
35	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