

# Kabagambe E And Kabagambe Ek

## List of Publications by Citations

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103  
papers

3,750  
citations

32  
h-index

58  
g-index

105  
ext. papers

4,334  
ext. citations

5.2  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
103	Coffee, CYP1A2 genotype, and risk of myocardial infarction. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1135-41	27.4	309
102	Genetic loci associated with plasma phospholipid n-3 fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002193	6	257
101	Adipose tissue biomarkers of fatty acid intake. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 76, 750-7	7	251
100	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002383	11.6	223
99	Application of the method of triads to evaluate the performance of food frequency questionnaires and biomarkers as indicators of long-term dietary intake. <i>American Journal of Epidemiology</i> , <b>2001</b> , 154, 1126-35	3.8	187
98	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004517	6	151
97	Epigenome-wide association study of fasting measures of glucose, insulin, and HOMA-IR in the Genetics of Lipid Lowering Drugs and Diet Network study. <i>Diabetes</i> , <b>2014</b> , 63, 801-7	0.9	120
96	Adipose tissue alpha-linolenic acid and nonfatal acute myocardial infarction in Costa Rica. <i>Circulation</i> , <b>2003</b> , 107, 1586-91	16.7	108
95	The -256T>C polymorphism in the apolipoprotein A-II gene promoter is associated with body mass index and food intake in the genetics of lipid lowering drugs and diet network study. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 1144-52	5.5	103
94	Transient exposure to coffee as a trigger of a first nonfatal myocardial infarction. <i>Epidemiology</i> , <b>2006</b> , 17, 506-11	3.1	91
93	High 18:2 trans-fatty acids in adipose tissue are associated with increased risk of nonfatal acute myocardial infarction in costa rican adults. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 1186-91	4.1	86
92	Risk factors for fecal shedding of Salmonella in 91 US dairy herds in 1996. <i>Preventive Veterinary Medicine</i> , <b>2000</b> , 43, 177-94	3.1	69
91	ADIPOQ polymorphisms, monounsaturated fatty acids, and obesity risk: the GOLDN study. <i>Obesity</i> , <b>2009</b> , 17, 510-7	8	67
90	Genome-wide association study identifies novel loci associated with concentrations of four plasma phospholipid fatty acids in the de novo lipogenesis pathway: results from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 171-83		65
89	The type of oil used for cooking is associated with the risk of nonfatal acute myocardial infarction in costa rica. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 2674-9	4.1	62
88	Individual saturated fatty acids and nonfatal acute myocardial infarction in Costa Rica. <i>European Journal of Clinical Nutrition</i> , <b>2003</b> , 57, 1447-57	5.2	57
87	Smoking, sex, risk factors and abdominal aortic aneurysms: a prospective study of 18 782 persons aged above 65 years in the Southern Community Cohort Study. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 481-8	5.1	56

86	Erythrocyte fatty acid composition and the metabolic syndrome: a National Heart, Lung, and Blood Institute GOLDN study. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 154-62	5.5	56
85	A genome-wide association study of inflammatory biomarker changes in response to fenofibrate treatment in the Genetics of Lipid Lowering Drug and Diet Network. <i>Pharmacogenetics and Genomics</i> , <b>2012</b> , 22, 191-7	1.9	51
84	Interleukin1beta genetic polymorphisms interact with polyunsaturated fatty acids to modulate risk of the metabolic syndrome. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 1846-51	4.1	50
83	Decreased consumption of dried mature beans is positively associated with urbanization and nonfatal acute myocardial infarction. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 1770-5	4.1	50
82	Risk factors for Brucella seropositivity in goat herds in eastern and western Uganda. <i>Preventive Veterinary Medicine</i> , <b>2001</b> , 52, 91-108	3.1	49
81	Neighborhood Deprivation Predicts Heart Failure Risk in a Low-Income Population of Blacks and Whites in the Southeastern United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2018</b> , 11, e004052	5.8	41
80	Polyunsaturated fatty acids modulate the effect of TCF7L2 gene variants on postprandial lipemia. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 439-46	4.1	41
79	Alcohol intake, drinking patterns, and risk of nonfatal acute myocardial infarction in Costa Rica. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 1336-45	7	41
78	Inflammation biomarkers and risk of all-cause mortality in the Reasons for Geographic And Racial Differences in Stroke cohort. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 284-92	3.8	40
77	Intake of trans fat and all-cause mortality in the Reasons for Geographical and Racial Differences in Stroke (REGARDS) cohort. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1121-8	7	38
76	Apolipoprotein E polymorphisms and postprandial triglyceridemia before and after fenofibrate treatment in the Genetics of Lipid Lowering and Diet Network (GOLDN) Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 462-7		36
75	Nonfatal acute myocardial infarction in Costa Rica: modifiable risk factors, population-attributable risks, and adherence to dietary guidelines. <i>Circulation</i> , <b>2007</b> , 115, 1075-81	16.7	36
74	Influence of saturated fat and linolenic acid on the association between intake of dairy products and blood pressure. <i>Hypertension</i> , <b>2006</b> , 48, 335-41	8.5	34
73	Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 398-406	7	33
72	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 1373-83	5.9	32
71	Triggers of nonfatal myocardial infarction in Costa Rica: heavy physical exertion, sexual activity, and infection. <i>Annals of Epidemiology</i> , <b>2007</b> , 17, 112-8	6.4	32
70	Smoking, inflammatory patterns and postprandial hypertriglyceridemia. <i>Atherosclerosis</i> , <b>2009</b> , 203, 633-9	3.1	31
69	Serum phosphate predicts early mortality in adults starting antiretroviral therapy in Lusaka, Zambia: a prospective cohort study. <i>PLoS ONE</i> , <b>2010</b> , 5, e10687	3.7	30

68	Anti-mullerian hormone (AMH) is associated with natural menopause in a population-based sample: The CARDIA Women's Study. <i>Maturitas</i> , <b>2015</b> , 81, 493-8	5	29
67	Cardiometabolic risk factors among HIV patients on antiretroviral therapy. <i>Lipids in Health and Disease</i> , <b>2013</b> , 12, 50	4.4	28
66	High prevalence of non-steroidal anti-inflammatory drug use among acute kidney injury survivors in the southern community cohort study. <i>BMC Nephrology</i> , <b>2016</b> , 17, 189	2.7	26
65	Short- and long-term sunlight radiation and stroke incidence. <i>Annals of Neurology</i> , <b>2013</b> , 73, 32-7	9.4	26
64	Nutrition and inflammation serum biomarkers are associated with 12-week mortality among malnourished adults initiating antiretroviral therapy in Zambia. <i>Journal of the International AIDS Society</i> , <b>2011</b> , 14, 19	5.4	25
63	The effects of omega-3 polyunsaturated fatty acids and genetic variants on methylation levels of the interleukin-6 gene promoter. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 410-9	5.9	24
62	Genetic loci associated with circulating levels of very long-chain saturated fatty acids. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 176-84	6.3	24
61	WDC1, the ortholog of Drosophila adipose gene, associates with human obesity, modulated by MUFA intake. <i>Obesity</i> , <b>2009</b> , 17, 593-600	8	24
60	Comparison of dietary intakes of micro- and macronutrients in rural, suburban and urban populations in Costa Rica. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 835-42	3.3	22
59	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 567-78	7	21
58	Intake of trans fat and incidence of stroke in the REasons for Geographic And Racial Differences in Stroke (REGARDS) cohort. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 1071-6	7	21
57	Magnesium intake and mortality due to liver diseases: Results from the Third National Health and Nutrition Examination Survey Cohort. <i>Scientific Reports</i> , <b>2017</b> , 7, 17913	4.9	21
56	A dietary pattern associated with LINE-1 methylation alters the risk of developing cervical intraepithelial neoplasia. <i>Cancer Prevention Research</i> , <b>2012</b> , 5, 385-92	3.2	21
55	Pharmacogenetic association of hypertension candidate genes with fasting glucose in the GenHAT Study. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2076-83	1.9	21
54	Protein Intake and Long-term Change in Glomerular Filtration Rate in the Jackson Heart Study. <i>Journal of Renal Nutrition</i> , <b>2018</b> , 28, 245-250	3	20
53	A prospective study of statin use and mortality among 67,385 blacks and whites in the Southeastern United States. <i>Clinical Epidemiology</i> , <b>2014</b> , 6, 15-25	5.9	20
52	Intakes of magnesium, calcium and risk of fatty liver disease and prediabetes. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 2088-2095	3.3	17
51	Heart Failure Incidence and Mortality in the Southern Community Cohort Study. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	16

50	Self-reported dietary intake and appetite predict early treatment outcome among low-BMI adults initiating HIV treatment in sub-Saharan Africa. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 549-58	3.3	16
49	Heavy drinking is associated with poor blood pressure control in the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 1601-12	4.6	15
48	A clustering analysis of lipoprotein diameters in the metabolic syndrome. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 237	4.4	15
47	Socio-economic status and health awareness are associated with choice of cooking oil in Costa Rica. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 1214-22	3.3	14
46	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 974-981	6.3	12
45	Race, regionality and pre-diabetes in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Preventive Medicine</i> , <b>2014</b> , 63, 43-7	4.3	12
44	Association of a 62 Variants Type 2 Diabetes Genetic Risk Score With Markers of Subclinical Atherosclerosis: A Transethnic, Multicenter Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 507-15		11
43	High sodium:potassium intake ratio increases the risk for all-cause mortality: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. <i>Journal of Nutritional Science</i> , <b>2013</b> , 2, e13	2.7	11
42	Relative efficiency and sample size for cluster randomized trials with variable cluster sizes. <i>Clinical Trials</i> , <b>2011</b> , 8, 27-36	2.2	11
41	Alcohol Consumption and Incident Stroke Among Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2018</b> , 73, 636-648	4.6	10
40	The relation between erythrocyte trans fat and triglyceride, VLDL- and HDL-cholesterol concentrations depends on polyunsaturated fat. <i>PLoS ONE</i> , <b>2012</b> , 7, e47430	3.7	10
39	Dietary iron intake in the first 4 months of infancy and the development of type 1 diabetes: a pilot study. <i>Diabetology and Metabolic Syndrome</i> , <b>2010</b> , 2, 58	5.6	10
38	Rare PPARA variants and extreme response to fenofibrate in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Pharmacogenetics and Genomics</i> , <b>2012</b> , 22, 367-72	1.9	10
37	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196951	3.7	10
36	Dietary polyunsaturated fatty acids and incidence of end-stage renal disease in the Southern Community Cohort Study. <i>BMC Nephrology</i> , <b>2016</b> , 17, 152	2.7	9
35	Race- and Sex-related Differences in Nephrolithiasis Risk Among Blacks and Whites in the Southern Community Cohort Study. <i>Urology</i> , <b>2018</b> , 118, 36-42	1.6	9
34	Suggestion for linkage of chromosome 1p35.2 and 3q28 to plasma adiponectin concentrations in the GOLDN Study. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 39	2.1	9
33	TCF7L2 polymorphisms and inflammatory markers before and after treatment with fenofibrate. <i>Diabetology and Metabolic Syndrome</i> , <b>2009</b> , 1, 16	5.6	9

32	Acute hypophosphataemia and hypokalaemia in a patient starting antiretroviral therapy in Zambia-a new context for refeeding syndrome?. <i>BMJ Case Reports</i> , <b>2009</b> , 2009,	0.9	9
31	Intake of polyunsaturated fat in relation to mortality among statin users and non-users in the Southern Community Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 1016-24	4.5	8
30	Erythrocyte folate, serum vitamin B12, and hearing loss in the 2003-2004 National Health And Nutrition Examination Survey (NHANES). <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 720-727	5.2	8
29	Outcomes of Onabotulinum Toxin A Treatment for Adductor Spasmodic Dysphonia and Laryngeal Tremor. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 144, 293-299	3.9	8
28	Preliminary evidence for an association between LRP-1 genotype and body mass index in humans. <i>PLoS ONE</i> , <b>2012</b> , 7, e30732	3.7	8
27	Serum Phosphate Predicts Early Mortality among Underweight Adults Starting ART in Zambia: A Novel Context for Refeeding Syndrome?. <i>Journal of Nutrition and Metabolism</i> , <b>2013</b> , 2013, 545439	2.7	8
26	Short-term effect of fenofibrate on C-reactive protein: A meta-analysis of randomized controlled trials. <i>Diabetology and Metabolic Syndrome</i> , <b>2011</b> , 3, 24	5.6	8
25	Higher protein intake is associated with increased risk for incident end-stage renal disease among blacks with diabetes in the Southern Community Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 1079-1087	4.5	8
24	Lipoprotein lipase S447X variant associated with VLDL, LDL and HDL diameter clustering in the MetS. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 143	4.4	7
23	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 564-582	11	7
22	Calcium/magnesium intake ratio, but not magnesium intake, interacts with genetic polymorphism in relation to colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 1449-57	5	7
21	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
20	Left Ventricular Function Across the Spectrum of Body Mass Index in African-Americans: The Jackson Heart Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 182-190	7.9	6
19	Racial disparities in end-stage renal disease in a high-risk population: the Southern Community Cohort Study. <i>BMC Nephrology</i> , <b>2019</b> , 20, 308	2.7	6
18	Genetic Modification of the Effects of Alcohol on Metabolic and Clinical Phenotypes: A Review. <i>Current Nutrition Reports</i> , <b>2014</b> , 3, 213-222	6	6
17	Vitamin K intake, body mass index and warfarin maintenance dose. <i>Cardiology</i> , <b>2013</b> , 126, 214-8	1.6	6
16	Costa Rican adolescents have a deleterious nutritional profile as compared to adults in terms of lower dietary and plasma concentrations of antioxidant micronutrients. <i>Journal of the American College of Nutrition</i> , <b>2005</b> , 24, 122-8	3.5	6
15	Interactions between calcium intake and polymorphisms in genes essential for calcium reabsorption and risk of colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2258-2266	5	5

14	Impaired Hematologic Status in Relation to Clinical Outcomes among HIV-Infected Adults from Uganda: A Prospective Cohort Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	5
13	Plasma n-6 Fatty Acid Levels Are Associated With CD4 Cell Counts, Hospitalization, and Mortality in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 73, 598-605	3.1	5
12	A Description of Risk Factors for Non-alcoholic Fatty Liver Disease in the Southern Community Cohort Study: A Nested Case-Control Study. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 71	6.2	4
11	Plasma Fatty Acids in Zambian Adults with HIV/AIDS: Relation to Dietary Intake and Cardiovascular Risk Factors. <i>Journal of Nutrition and Metabolism</i> , <b>2015</b> , 2015, 635817	2.7	4
10	Fasting Triglyceride Concentrations are Associated with Early Mortality Following Antiretroviral Therapy in Zambia. <i>North American Journal of Medicine &amp; Science</i> , <b>2010</b> , 3, 79-88		3
9	Is it Time to Enhance Assessment of Alcohol Intake in Patients Slated for Statin Therapy?. <i>Current Nutrition Reports</i> , <b>2015</b> , 4, 1-5	6	2
8	Comparison of Postprandial Responses to a High-Fat Meal in Hypertriglyceridemic Men and Women before and after Treatment with Fenofibrate in the Genetics and Lipid Lowering Drugs and Diet Network (GOLDN) Study <b>2010</b> , 2010, 485146		2
7	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 718-726	5.5	1
6	Factors associated with plasma n-3 and n-6 polyunsaturated fatty acid levels in Tanzanian infants. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 97-105	5.2	1
5	Coffee and Myocardial Infarction. <i>Epidemiology</i> , <b>2007</b> , 18, 282-283	3.1	
4	Coffee and Myocardial Infarction. <i>Epidemiology</i> , <b>2007</b> , 18, 519	3.1	
3	Alcohol Consumption and Cardiovascular Disease in Aging Populations <b>2016</b> , 57-64		
2	Serum phosphate predicts early mortality in HIV patients on ART in Zambia. <i>FASEB Journal</i> , <b>2009</b> , 23, 918.8	0.9	
1	Polyunsaturated fat intake and mortality in non-statin users, is there an independent relationship? The authors reply. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 78-9	4.5	