

Edmond K Kabagambe

List of Publications by Year in descending order

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77
papers

4,041
citations

126907

33
h-index

118850

62
g-index

77
all docs

77
docs citations

77
times ranked

7808
citing authors

#	ARTICLE	IF	CITATIONS
1	Coffee, CYP1A2 Genotype, and Risk of Myocardial Infarction. JAMA - Journal of the American Medical Association, 2006, 295, 1135.	7.4	382
2	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. PLoS Genetics, 2011, 7, e1002193.	3.5	324
3	Adipose tissue biomarkers of fatty acid intake. American Journal of Clinical Nutrition, 2002, 76, 750-757.	4.7	278
4	Application of the Method of Triads to Evaluate the Performance of Food Frequency Questionnaires and Biomarkers as Indicators of Long-term Dietary Intake. American Journal of Epidemiology, 2001, 154, 1126-1135.	3.4	200
5	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. PLoS Genetics, 2014, 10, e1004517.	3.5	191
6	Epigenome-Wide Association Study of Fasting Measures of Glucose, Insulin, and HOMA-IR in the Genetics of Lipid Lowering Drugs and Diet Network Study. Diabetes, 2014, 63, 801-807.	0.6	149
7	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. Cell, 2017, 170, 199-212.e20.	28.9	121
8	Adipose Tissue ω -3-Linolenic Acid and Nonfatal Acute Myocardial Infarction in Costa Rica. Circulation, 2003, 107, 1586-1591.	1.6	116
9	The ω -3 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. Clinical Chemistry, 2007, 53, 1144-1152.	3.2	113
10	A High Intake of Saturated Fatty Acids Strengthens the Association between the Fat Mass and Obesity-Associated Gene and BMI. Journal of Nutrition, 2011, 141, 2219-2225.	2.9	111
11	Transient Exposure to Coffee as a Trigger of a First Nonfatal Myocardial Infarction. Epidemiology, 2006, 17, 506-511.	2.7	99
12	High 18:2 Trans-Fatty Acids in Adipose Tissue Are Associated with Increased Risk of Nonfatal Acute Myocardial Infarction in Costa Rican Adults. Journal of Nutrition, 2003, 133, 1186-1191.	2.9	93
13	Genome-Wide Association Study Identifies Novel Loci Associated With Concentrations of Four Plasma Phospholipid Fatty Acids in the De Novo Lipogenesis Pathway. Circulation: Cardiovascular Genetics, 2013, 6, 171-183.	5.1	91
14	Neighborhood Deprivation Predicts Heart Failure Risk in a Low-Income Population of Blacks and Whites in the Southeastern United States. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004052.	2.2	81
15	<i>ADIPOQ</i> Polymorphisms, Monounsaturated Fatty Acids, and Obesity Risk: The GOLDN Study. Obesity, 2009, 17, 510-517.	3.0	80
16	High-fat meal effect on LDL, HDL, and VLDL particle size and number in the Genetics of Lipid-Lowering drugs and diet network (GOLDN): an interventional study. Lipids in Health and Disease, 2011, 10, 181.	3.0	74
17	The Type of Oil Used for Cooking Is Associated with the Risk of Nonfatal Acute Myocardial Infarction in Costa Rica. Journal of Nutrition, 2005, 135, 2674-2679.	2.9	70
18	Decreased Consumption of Dried Mature Beans Is Positively Associated with Urbanization and Nonfatal Acute Myocardial Infarction. Journal of Nutrition, 2005, 135, 1770-1775.	2.9	59

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19	Interleukin1 β Genetic Polymorphisms Interact with Polyunsaturated Fatty Acids to Modulate Risk of the Metabolic Syndrome, <i>J. Journal of Nutrition</i> , 2007, 137, 1846-1851.	2.9	59
20	Erythrocyte Fatty Acid Composition and the Metabolic Syndrome: A National Heart, Lung, and Blood Institute GOLDN Study. <i>Clinical Chemistry</i> , 2008, 54, 154-162.	3.2	59
21	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> , 2012, 22, 191-197.	1.5	55
22	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> , 2013, 97, 1121-1128.	4.7	52
23	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> , 2015, 101, 398-406.	4.7	49
24	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> , 2011, 174, 284-292.	3.4	48
25	Alcohol intake, drinking patterns, and risk of nonfatal acute myocardial infarction in Costa Rica. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1336-1345.	4.7	45
26	Nonfatal Acute Myocardial Infarction in Costa Rica. <i>Circulation</i> , 2007, 115, 1075-1081.	1.6	45
27	Polyunsaturated Fatty Acids Modulate the Effect of TCF7L2 Gene Variants on Postprandial Lipemia. <i>Journal of Nutrition</i> , 2009, 139, 439-446.	2.9	45
28	The effects of omega ω 3 polyunsaturated fatty acids and genetic variants on methylation levels of the interleukin α 6 gene promoter. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 410-419.	3.3	41
29	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> , 2010, 3, 462-467.	5.1	39
30	Genetic loci associated with circulating levels of very long-chain saturated fatty acids. <i>Journal of Lipid Research</i> , 2015, 56, 176-184.	4.2	38
31	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> , 2015, 59, 1373-1383.	3.3	37
32	Triggers of Nonfatal Myocardial Infarction in Costa Rica: Heavy Physical Exertion, Sexual Activity, and Infection. <i>Annals of Epidemiology</i> , 2007, 17, 112-118.	1.9	36
33	Magnesium intake and mortality due to liver diseases: Results from the Third National Health and Nutrition Examination Survey Cohort. <i>Scientific Reports</i> , 2017, 7, 17913.	3.3	36
34	Intakes of magnesium, calcium and risk of fatty liver disease and prediabetes. <i>Public Health Nutrition</i> , 2018, 21, 2088-2095.	2.2	35
35	Genetic variants modify the effect of age on <i>APOE</i> methylation in the Genetics of Lipid Lowering Drugs and Diet Network study. <i>Aging Cell</i> , 2015, 14, 49-59.	6.7	34
36	Smoking, inflammatory patterns and postprandial hypertriglyceridemia. <i>Atherosclerosis</i> , 2009, 203, 633-639.	0.8	33

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37	Protein Intake and Long-term Change in Glomerular Filtration Rate in the Jackson Heart Study. , 2018, 28, 245-250.		33
38	Serum Phosphate Predicts Early Mortality in Adults Starting Antiretroviral Therapy in Lusaka, Zambia: A Prospective Cohort Study. PLoS ONE, 2010, 5, e10687.	2.5	33
39	Cardiometabolic risk factors among HIV patients on antiretroviral therapy. Lipids in Health and Disease, 2013, 12, 50.	3.0	32
40	Body Mass Index and Dietary Intake among Head Start Children and Caregivers. Journal of the American Dietetic Association, 2011, 111, 1314-1321.	1.1	30
41	Nutrition and inflammation serum biomarkers are associated with 12-week mortality among malnourished adults initiating antiretroviral therapy in Zambia. Journal of the International AIDS Society, 2011, 14, 19-19.	3.0	27
42	Comparison of dietary intakes of micro- and macronutrients in rural, suburban and urban populations in Costa Rica. Public Health Nutrition, 2002, 5, 835-842.	2.2	25
43	Novel variants at KCTD10, MVK, and MMAB genes interact with dietary carbohydrates to modulate HDL-cholesterol concentrations in the Genetics of Lipid Lowering Drugs and Diet Network Study. American Journal of Clinical Nutrition, 2009, 90, 686-694.	4.7	25
44	Intake of trans fat and incidence of stroke in the REasons for Geographic And Racial Differences in Stroke (REGARDS) cohort. American Journal of Clinical Nutrition, 2014, 99, 1071-1076.	4.7	25
45	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. American Journal of Clinical Nutrition, 2016, 103, 567-578.	4.7	24
46	Heart Failure Incidence and Mortality in the Southern Community Cohort Study. Circulation: Heart Failure, 2017, 10, .	3.9	24
47	Systolic Blood Pressure and Biochemical Assessment of Adherence. Hypertension, 2017, 70, 307-314.	2.7	24
48	Socio-economic status and health awareness are associated with choice of cooking oil in Costa Rica. Public Health Nutrition, 2007, 10, 1214-1222.	2.2	22
49	A prospective study of statin use and mortality among 67,385 blacks and whites in the Southeastern United States. Clinical Epidemiology, 2013, 6, 15.	3.0	22
50	Genetic Variants at the PDZ-Interacting Domain of the Scavenger Receptor Class B Type I Interact with Diet to Influence the Risk of Metabolic Syndrome in Obese Men and Women. Journal of Nutrition, 2009, 139, 842-848.	2.9	19
51	A clustering analysis of lipoprotein diameters in the metabolic syndrome. Lipids in Health and Disease, 2011, 10, 237.	3.0	18
52	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. Journal of Lipid Research, 2017, 58, 974-981.	4.2	18
53	Heavy Drinking Is Associated with Poor Blood Pressure Control in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. International Journal of Environmental Research and Public Health, 2011, 8, 1601-1612.	2.6	16
54	Self-reported dietary intake and appetite predict early treatment outcome among low-BMI adults initiating HIV treatment in sub-Saharan Africa. Public Health Nutrition, 2013, 16, 549-558.	2.2	16

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55	Dietary polyunsaturated fatty acids and incidence of end-stage renal disease in the Southern Community Cohort Study. <i>BMC Nephrology</i> , 2016, 17, 152.	1.8	16
56	Race, regionality and pre-diabetes in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Preventive Medicine</i> , 2014, 63, 43-47.	3.4	14
57	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , 2018, 13, e0196951.	2.5	14
58	The Relation between Erythrocyte Trans Fat and Triglyceride, VLDL- and HDL-Cholesterol Concentrations Depends on Polyunsaturated Fat. <i>PLoS ONE</i> , 2012, 7, e47430.	2.5	13
59	TCF7L2 polymorphisms and inflammatory markers before and after treatment with fenofibrate. <i>Diabetology and Metabolic Syndrome</i> , 2009, 1, 16.	2.7	12
60	Association of a 62 Variants Type 2 Diabetes Genetic Risk Score With Markers of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 507-515.	5.1	12
61	Rare PPARA variants and extreme response to fenofibrate in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 367-372.	1.5	11
62	Lipoprotein Lipase S447X variant associated with VLDL, LDL and HDL diameter clustering in the MetS. <i>Lipids in Health and Disease</i> , 2011, 10, 143.	3.0	9
63	Acute hypophosphataemia and hypokalaemia in a patient starting antiretroviral therapy in Zambia—a new context for refeeding syndrome?. <i>BMJ Case Reports</i> , 2009, 2009, bcr0720080469-bcr0720080469.	0.5	9
64	Short-term effect of fenofibrate on C-reactive protein: A meta-analysis of randomized controlled trials. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 24.	2.7	8
65	Preliminary Evidence for an Association between LRP-1 Genotype and Body Mass Index in Humans. <i>PLoS ONE</i> , 2012, 7, e30732.	2.5	8
66	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> , 2013, 2013, 1-6.	1.8	8
67	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> , 2016, 73, 598-605.	2.1	8
68	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> , 2005, 24, 122-128.	1.8	7
69	Vitamin K Intake, Body Mass Index and Warfarin Maintenance Dose. <i>Cardiology</i> , 2013, 126, 214-218.	1.4	7
70	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , 2020, 66, 718-726.	3.2	7
71	Genetic Modification of the Effects of Alcohol on Metabolic and Clinical Phenotypes: A Review. <i>Current Nutrition Reports</i> , 2014, 3, 213-222.	4.3	6
72	Plasma Fatty Acids in Zambian Adults with HIV/AIDS: Relation to Dietary Intake and Cardiovascular Risk Factors. <i>Journal of Nutrition and Metabolism</i> , 2015, 2015, 1-8.	1.8	6

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73	Inflammation biomarkers and incident coronary heart disease: the Reasons for Geographic And Racial Differences in Stroke Study. American Heart Journal, 2022, 253, 39-47.	2.7	6
74	Fasting Triglyceride Concentrations are Associated with Early Mortality Following Antiretroviral Therapy in Zambia. North American Journal of Medicine & Science, 2010, 3, 079.	3.8	4
75	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. SRX Pharmacology, 2010, 2010, 1-8.	0.2	3
76	Factors associated with plasma n-3 and n-6 polyunsaturated fatty acid levels in Tanzanian infants. European Journal of Clinical Nutrition, 2020, 74, 97-105.	2.9	2
77	Alcohol Consumption and Cardiovascular Disease in Aging Populations. , 2016, , 57-64.		0