Brian T Steffen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. Human Molecular Genetics, 2022, 31, 2452-2461.	2.9	8
2	Lipoprotein (a) and risk for calcification of the coronary arteries, mitral valve, and thoracic aorta: The Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2021, 15, 154-160.	1.3	26
3	Plasma omega-3 and saturated fatty acids are differentially related to pericardial adipose tissue volume across race/ethnicity: the Multi-ethnic Study of Atherosclerosis. European Journal of Clinical Nutrition, 2021, 75, 1237-1244.	2.9	0
4	Apolipoprotein B discordance with low-density lipoprotein cholesterol and non–high-density lipoprotein cholesterol in relation to coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Clinical Lipidology, 2020, 14, 109-121.e5.	1.5	23
5	Lp(a) (Lipoprotein [a]) and Risk for Incident Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008401.	4.8	17
6	Associations between omega-6 polyunsaturated fatty acids, hyperinsulinemia and incident diabetes by race/ethnicity: The Multi-Ethnic Study of Atherosclerosis. Clinical Nutrition, 2020, 39, 3031-3041.	5.0	26
7	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. JAMA Cardiology, 2020, 5, 694.	6.1	32
8	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. Circulation, 2019, 139, 2422-2436.	1.6	199
9	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. American Journal of Clinical Nutrition, 2019, 109, 1216-1223.	4.7	39
10	Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 523-529.	2.4	40
11	A comparison of three apolipoprotein B methods and their associations with incident coronary heart disease risk over a 12-year follow-up period: The Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Lipidology, 2018, 12, 300-304.	1.5	27
12	Plasma n-3 and n-6 Fatty Acids Are Differentially Related to Carotid Plaque and Its Progression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 653-659.	2.4	11
13	Lp(a) [Lipoprotein(a)]-Related Risk of Heart Failure Is Evident in Whites but Not in Other Racial/Ethnic Groups. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2498-2504.	2.4	35
14	Circulating oleic acid levels are related to greater risks of cardiovascular events and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Lipidology, 2018, 12, 1404-1412.	1.5	37
15	Pilot study of placental tissue collection, processing, and measurement procedures for large scale assessment of placental inflammation. PLoS ONE, 2018, 13, e0197039.	2.5	4
16	Low high-density lipoprotein cholesterol and particle concentrations are associated with greater levels of endothelial activation markers in Multi-Ethnic Study of Atherosclerosis participants. Journal of Clinical Lipidology, 2017, 11, 955-963.e3.	1.5	3
17	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39†740 adults from 20 prospective cohort studies. Lancet Diabetes and Endocrinology,the, 2017, 5, 965-974.	11.4	213
18	Evaluation of Lipoprotein(a) Electrophoretic and Immunoassay Methods in Discriminating Risk of Calcific Aortic Valve Disease and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. Clinical Chemistry, 2017, 63, 1705-1713.	3.2	20

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19	Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants. Journal of Clinical Lipidology, 2017, 11, 1181-1191.e1.	1.5	21
20	Associations of Lipoprotein(a) Levels With Incident Atrial Fibrillation and Ischemic Stroke: The ARIC (Atherosclerosis Risk in Communities) Study. Journal of the American Heart Association, 2017, 6, .	3.7	39
21	Acculturation and Plasma Fatty Acid Concentrations in Hispanic and Chinese-American Adults: The Multi-Ethnic Study of Atherosclerosis. PLoS ONE, 2016, 11, e0149267.	2.5	7
22	5â€Lipoxygenase Gene Variants Are Not Associated With Atherosclerosis or Incident Coronary Heart Disease in the Multiâ€Ethnic Study of Atherosclerosis Cohort. Journal of the American Heart Association, 2016, 5, e002814.	3.7	10
23	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1003-1009.	2.4	63
24	Sex and ethnic differences in the associations between lipoprotein(a) and peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis. Journal of Vascular Surgery, 2016, 63, 453-458.	1.1	36
25	n-3 Fatty Acids Attenuate the Risk of Diabetes Associated With Elevated Serum Nonesterified Fatty Acids: The Multi-Ethnic Study of Atherosclerosis. Diabetes Care, 2015, 38, 575-580.	8.6	16
26	Race Is a Key Variable in Assigning Lipoprotein(a) Cutoff Values for Coronary Heart Disease Risk Assessment. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 996-1001.	2.4	126
27	Use of Lipoprotein Particle Measures for Assessing Coronary Heart Disease Risk Post-American Heart Association/American College of Cardiology Guidelines. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 448-454.	2.4	29
28	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Circulation: Cardiovascular Genetics, 2014, 7, 321-331.	5.1	164
29	New Automated Assay of Small Dense Low-Density Lipoprotein Cholesterol Identifies Risk of Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 196-201.	2.4	127
30	<i>n</i> -3 and <i>n</i> -6 Fatty acids are independently associated with lipoprotein-associated phospholipase A ₂ in the Multi-Ethnic Study of Atherosclerosis. British Journal of Nutrition, 2013, 110, 1664-1671.	2.3	13