

# Brian T Steffen

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,411  
citations

361045

20  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39â€ 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 965-974.	5.5	213
2	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436.	1.6	199
3	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 321-331.	5.1	164
4	New Automated Assay of Small Dense Low-Density Lipoprotein Cholesterol Identifies Risk of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 196-201.	1.1	127
5	Race Is a Key Variable in Assigning Lipoprotein(a) Cutoff Values for Coronary Heart Disease Risk Assessment. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 996-1001.	1.1	126
6	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1003-1009.	1.1	63
7	Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 523-529.	1.1	40
8	Associations of Lipoprotein(a) Levels With Incident Atrial Fibrillation and Ischemic Stroke: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	39
9	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1216-1223.	2.2	39
10	Circulating oleic acid levels are related to greater risks of cardiovascular events and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1404-1412.	0.6	37
11	Sex and ethnic differences in the associations between lipoprotein(a) and peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Vascular Surgery</i> , 2016, 63, 453-458.	0.6	36
12	Lp(a) [Lipoprotein(a)]-Related Risk of Heart Failure Is Evident in Whites but Not in Other Racial/Ethnic Groups. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2498-2504.	1.1	35
13	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 694.	3.0	32
14	Use of Lipoprotein Particle Measures for Assessing Coronary Heart Disease Risk Post-American Heart Association/American College of Cardiology Guidelines. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 448-454.	1.1	29
15	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. <i>Journal of Clinical Lipidology</i> , 2018, 12, 300-304.	0.6	27
16	Associations between omega-6 polyunsaturated fatty acids, hyperinsulinemia and incident diabetes by race/ethnicity: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Nutrition</i> , 2020, 39, 3031-3041.	2.3	26
17	Lipoprotein (a) and risk for calcification of the coronary arteries, mitral valve, and thoracic aorta: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 154-160.	0.7	26
18	Apolipoprotein B discordance with low-density lipoprotein cholesterol and nonâ€“high-density lipoprotein cholesterol in relation to coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2020, 14, 109-121.e5.	0.6	23

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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. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1181-1191.e1.	0.6	21
20	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. <i>Clinical Chemistry</i> , 2017, 63, 1705-1713.	1.5	20
21	Lp(a) (Lipoprotein [a]) and Risk for Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008401.	2.1	17
22	n-3 Fatty Acids Attenuate the Risk of Diabetes Associated With Elevated Serum Nonesterified Fatty Acids: The Multi-Ethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2015, 38, 575-580.	4.3	16
23	n-3 and n-6 Fatty acids are independently associated with lipoprotein-associated phospholipase A <sub>2</sub> in the Multi-Ethnic Study of Atherosclerosis. <i>British Journal of Nutrition</i> , 2013, 110, 1664-1671.	1.2	13
24	Plasma n-3 and n-6 Fatty Acids Are Differentially Related to Carotid Plaque and Its Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 653-659.	1.1	11
25	5α-Lipoxygenase Gene Variants Are Not Associated With Atherosclerosis or Incident Coronary Heart Disease in the Multi-Ethnic Study of Atherosclerosis Cohort. <i>Journal of the American Heart Association</i> , 2016, 5, e002814.	1.6	10
26	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. <i>Human Molecular Genetics</i> , 2022, 31, 2452-2461.	1.4	8
27	Acculturation and Plasma Fatty Acid Concentrations in Hispanic and Chinese-American Adults: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2016, 11, e0149267.	1.1	7
28	Pilot study of placental tissue collection, processing, and measurement procedures for large scale assessment of placental inflammation. <i>PLoS ONE</i> , 2018, 13, e0197039.	1.1	4
29	Low high-density lipoprotein cholesterol and particle concentrations are associated with greater levels of endothelial activation markers in Multi-Ethnic Study of Atherosclerosis participants. <i>Journal of Clinical Lipidology</i> , 2017, 11, 955-963.e3.	0.6	3
30	Plasma omega-3 and saturated fatty acids are differentially related to pericardial adipose tissue volume across race/ethnicity: the Multi-ethnic Study of Atherosclerosis. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1237-1244.	1.3	0