

Jeremy D Furtado

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

1,892
citations

23
h-index

41
g-index

81
ext. papers

2,350
ext. citations

5.8
avg, IF

4.97
L-index

#	Paper	IF	Citations
75	Apolipoprotein C-III and the metabolic basis for hypertriglyceridemia and the dense low-density lipoprotein phenotype. <i>Circulation</i> , 2010 , 121, 1722-34	16.7	171
74	Dietary fat and semen quality among men attending a fertility clinic. <i>Human Reproduction</i> , 2012 , 27, 1466-74	9.74	163
73	Low-density lipoproteins containing apolipoprotein C-III and the risk of coronary heart disease. <i>Circulation</i> , 2011 , 124, 2065-72	16.7	100
72	Metabolism of very-low-density lipoprotein and low-density lipoprotein containing apolipoprotein C-III and not other small apolipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 239-45	9.4	98
71	Apolipoprotein C-III as a Potential Modulator of the Association Between HDL-Cholesterol and Incident Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2012 , 1,	6	93
70	Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. <i>PLoS Medicine</i> , 2018 , 15, e1002502	11.6	81
69	Associations Between Maternal Tocopherol Levels and Pregnancy-Induced Blood Pressure Changes. <i>Current Developments in Nutrition</i> , 2020 , 4, 987-987	0.4	78
68	Higher Plasma β -Carotene Was Associated With Better Cognitive Function: A Cross-Sectional Evaluation Among the MIND Trial Participants. <i>Current Developments in Nutrition</i> , 2021 , 5, 32-32	0.4	78
67	High-Density Lipoprotein Subspecies Defined by Presence of Apolipoprotein C-III and Incident Coronary Heart Disease in Four Cohorts. <i>Circulation</i> , 2018 , 137, 1364-1373	16.7	63
66	Trans-fatty acid levels in sperm are associated with sperm concentration among men from an infertility clinic. <i>Fertility and Sterility</i> , 2011 , 95, 1794-7	4.8	62
65	Novel Pathways of Apolipoprotein A-I Metabolism in High-Density Lipoprotein of Different Sizes in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 156-65	9.4	54
64	Long-chain n-6 polyunsaturated fatty acids in breast milk decrease the risk of HIV transmission through breastfeeding. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 682-9	7	46
63	Effect of protein, unsaturated fat, and carbohydrate intakes on plasma apolipoprotein B and VLDL and LDL containing apolipoprotein C-III: results from the OmniHeart Trial. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1623-30	7	44
62	Distinct Proteomic Signatures in 16 HDL (High-Density Lipoprotein) Subspecies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2827-2842	9.4	44
61	Obesity favors apolipoprotein E- and C-III-containing high density lipoprotein subfractions associated with risk of heart disease. <i>Journal of Lipid Research</i> , 2014 , 55, 2167-77	6.3	35
60	Dietary monounsaturated fat activates metabolic pathways for triglyceride-rich lipoproteins that involve apolipoproteins E and C-III. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 272-81	7	35
59	Apolipoproteins E and CIII interact to regulate HDL metabolism and coronary heart disease risk. <i>JCI Insight</i> , 2018 , 3,	9.9	34

58	Plasma Concentrations of Long Chain N-3 Fatty Acids in Early and Mid-Pregnancy and Risk of Early Preterm Birth. <i>EBioMedicine</i> , 2018 , 35, 325-333	8.8	33
57	Some dietary and adipose tissue carotenoids are associated with the risk of nonfatal acute myocardial infarction in Costa Rica. <i>Journal of Nutrition</i> , 2005 , 135, 1763-9	4.1	33
56	A Comparison of Nutritional Antioxidant Content in Breast Milk, Donor Milk, and Infant Formulas. <i>Nutrients</i> , 2016 , 8,	6.7	33
55	Apolipoprotein A-II alters the proteome of human lipoproteins and enhances cholesterol efflux from ABCA1. <i>Journal of Lipid Research</i> , 2017 , 58, 1374-1385	6.3	32
54	Apolipoprotein E in VLDL and LDL with apolipoprotein C-III is associated with a lower risk of coronary heart disease. <i>Journal of the American Heart Association</i> , 2013 , 2, e000130	6	27
53	Apolipoprotein C-III and High-Density Lipoprotein Subspecies Defined by Apolipoprotein C-III in Relation to Diabetes Risk. <i>American Journal of Epidemiology</i> , 2017 , 186, 736-744	3.8	26
52	Serum tocopherol levels and vitamin E intake are associated with lung function in the normative aging study. <i>Clinical Nutrition</i> , 2016 , 35, 169-174	5.9	22
51	Antisense inhibition of apoB synthesis with mipomersen reduces plasma apoC-III and apoC-III-containing lipoproteins. <i>Journal of Lipid Research</i> , 2012 , 53, 784-91	6.3	20
50	Carotenoid concentrations in vegetables and fruits common to the Costa Rican diet. <i>International Journal of Food Sciences and Nutrition</i> , 2004 , 55, 101-13	3.7	18
49	Apolipoproteins and their subspecies in human cerebrospinal fluid and plasma. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 182-187	5.2	17
48	Comparison of the Utility of Total Plasma Fatty Acids Versus those in Cholesteryl Ester, Phospholipid, and Triglyceride as Biomarkers of Fatty Acid Intake. <i>Nutrients</i> , 2019 , 11,	6.7	17
47	Plasma carotenoids and breast cancer risk in the Cancer Prevention Study II Nutrition Cohort. <i>Cancer Causes and Control</i> , 2015 , 26, 1233-44	2.8	17
46	Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. <i>Environmental Health</i> , 2020 , 19, 5	6	17
45	Apolipoprotein C-III and its defined lipoprotein subspecies in relation to incident diabetes: the Multi-Ethnic Study of Atherosclerosis. <i>Diabetologia</i> , 2019 , 62, 981-992	10.3	16
44	The effect of omega-3 carboxylic acids on apolipoprotein CIII-containing lipoproteins in severe hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1442-1451.e4	4.9	16
43	Dietary unsaturated fat increases HDL metabolic pathways involving apoE favorable to reverse cholesterol transport. <i>JCI Insight</i> , 2019 , 4,	9.9	16
42	Protein-Defined Subspecies of HDLs (High-Density Lipoproteins) and Differential Risk of Coronary Heart Disease in 4 Prospective Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2714-2727	9.4	15
41	Apolipoproteins and Alzheimer's pathophysiology. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 545-553	5.2	15

40	Associations of anthropometry and lifestyle factors with HDL subspecies according to apolipoprotein C-III. <i>Journal of Lipid Research</i> , 2017 , 58, 1196-1203	6.3	14
39	High-Density Lipoprotein Subspecies Defined by Apolipoprotein C-III and Subclinical Atherosclerosis Measures: MESA (The Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2018 , 7,	6	13
38	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. <i>Environmental Research</i> , 2019 , 179, 108775	7.9	13
37	Association of Apolipoprotein E in Lipoprotein Subspecies With Risk of Dementia. <i>JAMA Network Open</i> , 2020 , 3, e209250	10.4	12
36	Dietary interventions that lower lipoproteins containing apolipoprotein C-III are more effective in whites than in blacks: results of the OmniHeart trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 714-722	7.22	12
35	Status of Vitamin A and Related Compounds and Clinical Outcomes in Maternal-Infant Pairs in the Midwestern United States. <i>Annals of Nutrition and Metabolism</i> , 2017 , 71, 175-182	4.5	11
34	Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) study: Rationale, design and baseline characteristics of a randomized control trial of the MIND diet on cognitive decline. <i>Contemporary Clinical Trials</i> , 2021 , 102, 106270	2.3	11
33	Assessing Validity of Self-Reported Dietary Intake within a Mediterranean Diet Cluster Randomized Controlled Trial among US Firefighters. <i>Nutrients</i> , 2019 , 11,	6.7	10
32	Prediagnostic plasma polyunsaturated fatty acids and the risk of amyotrophic lateral sclerosis. <i>Neurology</i> , 2020 , 94, e811-e819	6.5	9
31	Quantification of Lutein + Zeaxanthin Presence in Human Placenta and Correlations with Blood Levels and Maternal Dietary Intake. <i>Nutrients</i> , 2019 , 11,	6.7	9
30	High density lipoprotein with apolipoprotein C-III is associated with carotid intima-media thickness among generally healthy individuals. <i>Atherosclerosis</i> , 2018 , 269, 92-99	3.1	8
29	Vitamin E status and associations in maternal-infant Dyads in the Midwestern United States. <i>Clinical Nutrition</i> , 2019 , 38, 934-939	5.9	8
28	Circulating Very-Long-Chain SFA Concentrations Are Inversely Associated with Incident Type 2 Diabetes in US Men and Women. <i>Journal of Nutrition</i> , 2020 , 150, 340-349	4.1	8
27	Fat-soluble vitamins A and E and health disparities in a cohort of pregnant women at delivery. <i>Journal of Nutritional Science</i> , 2018 , 7, e14	2.7	7
26	ApoC-III and visceral adipose tissue contribute to paradoxically normal triglyceride levels in insulin-resistant African-American women. <i>Nutrition and Metabolism</i> , 2013 , 10, 73	4.6	7
25	Racial differences between African-American and white women in insulin resistance and visceral adiposity are associated with differences in apoCIII containing apoAI and apoB lipoproteins. <i>Nutrition and Metabolism</i> , 2014 , 11, 56	4.6	7
24	High density lipoprotein and its apolipoprotein-defined subspecies and risk of dementia. <i>Journal of Lipid Research</i> , 2020 , 61, 445-454	6.3	7
23	Status of Retinoids and Carotenoids and Associations with Clinical Outcomes in Maternal-Infant Pairs in Nigeria. <i>Nutrients</i> , 2018 , 10,	6.7	7

22	Serum Lycopene Concentrations and Associations with Clinical Outcomes in a Cohort of Maternal-Infant Dyads. <i>Nutrients</i> , 2018 , 10,	6.7	7
21	Comparisons of Estimated Intakes and Plasma Concentrations of Selected Fatty Acids in Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	6
20	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, 122-8	3.5	6
19	Plasma Omega-3 Fatty Acids and the Risk of Cardiovascular Events in Patients After an Acute Coronary Syndrome in MERLIN-TIMI 36. <i>Journal of the American Heart Association</i> , 2021 , 10, e017401	6	6
18	Metabolism of apolipoprotein A-II containing triglyceride rich ApoB lipoproteins in humans. <i>Atherosclerosis</i> , 2015 , 241, 326-33	3.1	4
17	HDL Containing Apolipoprotein C-III is Associated with Insulin Sensitivity: A Multicenter Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2928-e2940	5.6	4
16	Pre-diagnostic plasma lipid levels and the risk of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021 , 22, 133-143	3.6	3
15	A Comparison of Vitamin E Status and Associated Pregnancy Outcomes in Maternal-Infant Dyads between a Nigerian and a United States Population. <i>Nutrients</i> , 2018 , 10,	6.7	3
14	Pre-diagnostic circulating concentrations of fat-soluble vitamins and risk of glioma in three cohort studies. <i>Scientific Reports</i> , 2021 , 11, 9318	4.9	2
13	Plasma antioxidants and risk of dementia in older adults. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12208	6	2
12	HDL (High-Density Lipoprotein) Subspecies, Prevalent Covert Brain Infarcts, and Incident Overt Ischemic Stroke: Cardiovascular Health Study. <i>Stroke</i> , 2021 , STROKEAHA121034299	6.7	1
11	Effect of Maternal Retinol Status at Time of Term Delivery on Retinol Placental Concentration, Intrauterine Transfer Rate, and Newborn Retinol Status. <i>Biomedicines</i> , 2020 , 8,	4.8	1
10	Case-cohort study of plasma phospholipid fatty acid profiles, cognitive function, and risk of dementia: a secondary analysis in the Ginkgo Evaluation of Memory Study. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 154-162	7	1
9	Circulating lipids and glioma risk: results from the UK Biobank, Nurses-Health Study, and Health Professionals Follow-Up Study. <i>Cancer Causes and Control</i> , 2021 , 32, 347-355	2.8	1
8	Higher circulating β -carotene was associated with better cognitive function: an evaluation among the MIND trial participants. <i>Journal of Nutritional Science</i> , 2021 , 10, e64	2.7	1
7	Concentrations of fat-soluble nutrients and blood inflammatory compounds in mother-infant dyads at birth. <i>Pediatric Research</i> , 2021 , 90, 436-443	3.2	0
6	Pharmacological Inhibition of CETP (Cholesteryl Ester Transfer Protein) Increases HDL (High-Density Lipoprotein) That Contains ApoC3 and Other HDL Subspecies Associated With Higher Risk of Coronary Heart Disease.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBAHA121317181	9.4	0
5	Plasma phospholipid fatty acids, cognitive function, and risk of dementia among older adults. <i>Alzheimers and Dementia</i> , 2020 , 16, e046369	1.2	

4 [P2052]: ASSOCIATION OF HDL SUBSPECIES WITH OR WITHOUT APOLIPOPROTEIN E WITH ALZHEIMER'S DISEASE NEUROPATHOLOGY: THE GINKGO EVALUATION OF MEMORY STUDY **2017**, 13, P709-P709

3 Effect of vitamin supplementation on breast milk concentrations of retinol, carotenoids, and tocopherols first year-postpartum in HIV-infected Tanzanian women. *FASEB Journal*, **2007**, 21, A117 0.9

2 P3-173: Apolipoproteins and Apolipoprotein Subtypes in Human Cerebrospinal Fluid and Plasma **2016**, 12, P885-P886

1 P3-579: ASSOCIATION OF APOLIPOPROTEINS AND APOLIPOPROTEIN SUBSPECIES WITH HIPPOCAMPAL AND WHITE MATTER LESION VOLUME **2018**, 14, P1346-P1346