

# Michael Y Tsai

## List of Publications by Year in Descending Order

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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.

343  
papers

16,661  
citations

64  
h-index

118  
g-index

358  
ext. papers

19,239  
ext. citations

6.1  
avg, IF

6.02  
L-index

#	Paper	IF	Citations
343	Association of plasma $\omega$ 3 fatty acids with early age-related macular degeneration in the Multi-Ethnic Study of Atherosclerosis (MESA).. <i>Retina</i> , <b>2022</b> ,	3.6	1
342	Independent Association of Lipoprotein(a) and Coronary Artery Calcification With Atherosclerotic Cardiovascular Risk.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 757-768	15.1	5
341	Genome-Wide Association Study Highlights as a Novel Locus For Lipoprotein(a) Levels-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 458-464	9.4	14
340	Interpreting Clinical Trials With Omega-3 Supplements in the Context of Ancestry and Genetic Variation.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 808054	6.2	0
339	Plasma $\omega$ 3 and $\omega$ 6 PUFA Concentrations and Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1479-1486	4.1	2
338	Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 116, 154706	12.7	8
337	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , <b>2021</b> , 12, 2182	17.4	5
336	Associations of D-Dimer with Computed Tomographic Lung Abnormalities, Serum Biomarkers of Lung Injury, and Forced Vital Capacity: MESA Lung Study. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 1839-1848	4.7	1
335	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , <b>2021</b> , 12, 2329	17.4	33
334	Free fatty acids and heart failure in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , <b>2021</b> , 15, 608-617	4.9	0
333	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
332	Performance of novel low-density lipoprotein-cholesterol calculation methods in predicting clinical and subclinical atherosclerotic cardiovascular disease risk: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2021</b> , 327, 1-4	3.1	3
331	Association Between Omega-3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021431	6	2
330	Remnant cholesterol predicts cardiovascular disease beyond LDL and ApoB: a primary prevention study. <i>European Heart Journal</i> , <b>2021</b> , 42, 4324-4332	9.5	14
329	Assessment of Coronary Artery Calcium Scoring to Guide Statin Therapy Allocation According to Risk-Enhancing Factors: The Multi-Ethnic Study of Atherosclerosis. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 1161-1170	16.2	10
328	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> , <b>2021</b> , 15, 154-160	2.8	5
327	Lipoprotein (a) and the risk of elevated depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 133, 119-124	5.2	1

326	Associations of $\Omega$ Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 95-108	3.8	8
325	Changes of Plasma Phospholipid Fatty Acids Profiles in Pregnancy in Relation to the Diagnosis and Treatment of Gestational Diabetes Mellitus. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 1660-1675	5.5	0
324	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> , <b>2021</b> , 75, 1237-1244	5.2	
323	Impact of Amerind ancestry and FADS genetic variation on omega-3 deficiency and cardiometabolic traits in Hispanic populations. <i>Communications Biology</i> , <b>2021</b> , 4, 918	6.7	3
322	Conception by fertility treatment and offspring deoxyribonucleic acid methylation. <i>Fertility and Sterility</i> , <b>2021</b> , 116, 493-504	4.8	3
321	A longitudinal study of plasma acylcarnitines throughout pregnancy and associations with risk of gestational diabetes mellitus. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4863-4870	5.9	3
320	Longitudinal Plasma Metabolomics Profile in Pregnancy-A Study in an Ethnically Diverse U.S. Pregnancy Cohort. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
319	High-Sensitivity C-Reactive Protein Modifies the Cardiovascular Risk of Lipoprotein(a): Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1083-1094	15.1	9
318	Atherothrombotic factors and atherosclerotic cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	5
317	Maternal Proinflammatory Adipokines Throughout Pregnancy and Neonatal Size and Body Composition: A Prospective Study. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, nzb113	0.4	0
316	Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 436	2.3	0
315	Trans-ethnic meta-analysis of genome-wide association studies identifies maternal ITPR1 as a novel locus influencing fetal growth during sensitive periods in pregnancy. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008747	6	8
314	Lp(a) (Lipoprotein [a]) and Risk for Incident Atrial Fibrillation: Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008401	6.4	4
313	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003102	11.6	17
312	Physical Activity and Plasma Phospholipid Saturated Fatty Acids During Pregnancy: A Longitudinal Study Within the NICHD Fetal Growth Studies. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1030-1030	0.4	78
311	Plasma Prolactin and Progesterone Levels and the Risk of Gestational Diabetes: A Prospective and Longitudinal Study in a Multiracial Cohort. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 83	5.7	6
310	Lipidomic Profile in Pregnancy and Neonatal Size: A Prospective and Longitudinal Study. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1026-1026	0.4	78
309	Associations between omega-6 polyunsaturated fatty acids, hyperinsulinemia and incident diabetes by race/ethnicity: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3031-3041	5.9	11

308	Association Between Homocysteine and Vascular Calcification Incidence, Prevalence, and Progression in the MESA Cohort. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013934	6	23
307	Sex Hormone-binding Globulin, Cardiometabolic Biomarkers, and Gestational Diabetes: A Longitudinal Study and Meta-analysis. <i>Maternal-Fetal Medicine</i> , <b>2020</b> , 2, 2-9	0.6	4
306	Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 694-702	16.2	7
305	Longitudinal Decline on the Dichotic Digits Test. <i>American Journal of Audiology</i> , <b>2020</b> , 29, 862-872	1.8	1
304	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). <i>Journal of Clinical Lipidology</i> , <b>2020</b> , 14, 109-121.e5	4.9	10
303	Neuroprotective Biomarkers and Cognitive Function in a Long-Term Prospective Population-based Study of Aging US Adults. <i>Alzheimer Disease and Associated Disorders</i> , <b>2020</b> , 34, 31-39	2.5	6
302	Longitudinal Metabolomic Profile Trajectories in Healthy Pregnancy and Variation by BMI and Fetal Sex. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1041-1041	0.4	0
301	Free fatty acids, cardiovascular disease, and mortality in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , <b>2020</b> , 14, 531-541	4.9	3
300	Adipokines in early and mid-pregnancy and subsequent risk of gestational diabetes: a longitudinal study in a multiracial cohort. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	10
299	Lipoprotein (a) and aortic valve calcium in South Asians compared to other race/ethnic groups. <i>Atherosclerosis</i> , <b>2020</b> , 313, 14-19	3.1	6
298	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , <b>2020</b> , 52, 969-983	36.3	33
297	Cadmium, obesity, and education, and the 10-year incidence of hearing impairment: The beaver dam offspring study. <i>Laryngoscope</i> , <b>2020</b> , 130, 1396-1401	3.6	4
296	Plasma phospholipid very-long-chain SFAs in midlife and 20-year cognitive change in the Atherosclerosis Risk in Communities (ARIC): a cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 1252-1258	7	5
295	Evaluating the Potential Association Between Lipoprotein(a) and Atherosclerosis (from the Mediators of Atherosclerosis Among South Asians Living in America Cohort). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 919-921	3	6
294	Plasma phospholipid n-3 and n-6 polyunsaturated fatty acids in relation to cardiometabolic markers and gestational diabetes: A longitudinal study within the prospective NICHD Fetal Growth Studies. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002910	11.6	19
293	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , <b>2019</b> , 10, 376	17.4	41
292	Oxidized Low-density Lipoprotein and the Incidence of Age-related Macular Degeneration. <i>Ophthalmology</i> , <b>2019</b> , 126, 752-758	7.3	9
291	Increased hepatocyte growth factor levels over 2 years are associated with coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , <b>2019</b> , 213, 30-34	4.9	7

290	Vitamin D status during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study in a multiracial cohort. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1895-1905	6.7	21
289	Prospective study of gestational diabetes and fatty liver scores 9 to 16 years after pregnancy. <i>Journal of Diabetes</i> , <b>2019</b> , 11, 895-905	3.8	6
288	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 2422-2436	16.7	118
287	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> , <b>2019</b> , 109, 1216-1223	7	21
286	Brain Aging in Midlife: The Beaver Dam Offspring Study. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1610-1616	5.6	11
285	Apolipoprotein C-III and its defined lipoprotein subspecies in relation to incident diabetes: the Multi-Ethnic Study of Atherosclerosis. <i>Diabetologia</i> , <b>2019</b> , 62, 981-992	10.3	16
284	Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 523-529	9.4	23
283	Longitudinal measures of maternal vitamin D and neonatal body composition. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 424-431	5.2	8
282	Plasma Phospholipid Polyunsaturated Fatty Acids Across Pregnancy in Relation to Neonatal Size and Adiposity: A Longitudinal Study Within the NICHD Fetal Growth Studies (P11-038-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
281	Predicting Risk for Incident Heart Failure With Omega-3 Fatty Acids: From MESA. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 651-661	7.9	17
280	A Prospective Study of Leukocyte Telomere Length and Risk of Gestational Diabetes in a Multiracial Cohort. <i>Epidemiology</i> , <b>2019</b> , 30 Suppl 2, S10-S16	3.1	1
279	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10-Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 631-642	10.2	5
278	Maternal adipokines longitudinally measured across pregnancy and their associations with neonatal size, length, and adiposity. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1422-1434	5.5	14
277	Measured maternal prepregnancy anthropometry and newborn DNA methylation. <i>Epigenomics</i> , <b>2019</b> , 11, 187-198	4.4	8
276	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 321-332	10.2	22
275	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> , <b>2018</b> , 12, 300-304	4.9	17
274	Plasma n-3 and n-6 Fatty Acids Are Differentially Related to Carotid Plaque and Its Progression: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 653-659	9.4	10
273	Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2018</b> , 272, 162-167	3.1	17

272	Plasma concentrations of lipids during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study. <i>Journal of Diabetes</i> , <b>2018</b> , 10, 487-495	3.8	21
271	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , <b>2018</b> , 9, 2606	17.4	53
270	Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. <i>Diabetes Care</i> , <b>2018</b> , 41, 1378-1384	14.6	22
269	HbA Measured in the First Trimester of Pregnancy and the Association with Gestational Diabetes. <i>Scientific Reports</i> , <b>2018</b> , 8, 12249	4.9	20
268	A prospective and longitudinal study of plasma phospholipid saturated fatty acid profile in relation to cardiometabolic biomarkers and the risk of gestational diabetes. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 1017-1026	7	23
267	High-Density Lipoprotein Subspecies Defined by Presence of Apolipoprotein C-III and Incident Coronary Heart Disease in Four Cohorts. <i>Circulation</i> , <b>2018</b> , 137, 1364-1373	16.7	63
266	Rare copy number variants identified in prune belly syndrome. <i>European Journal of Medical Genetics</i> , <b>2018</b> , 61, 145-151	2.6	16
265	P3-588: BRAIN-DERIVED NEUROTROPHIC FACTOR AND THE INCIDENCE OF COGNITIVE IMPAIRMENT IN THE EPIDEMIOLOGY OF HEARING LOSS STUDY <b>2018</b> , 14, P1351-P1352		
264	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> , <b>2018</b> , 38, 2498-2504	9.4	19
263	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204352	3.7	2
262	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002670	11.6	89
261	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> , <b>2018</b> , 12, 1404-1412	4.9	19
260	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
259	The Relationship of Retinal Vessel Geometric Characteristics to the Incidence and Progression of Diabetic Retinopathy. <i>Ophthalmology</i> , <b>2018</b> , 125, 1784-1792	7.3	13
258	A Longitudinal Study of Thyroid Markers Across Pregnancy and the Risk of Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2447-2456	5.6	23
257	Pilot study of placental tissue collection, processing, and measurement procedures for large scale assessment of placental inflammation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197039	3.7	4
256	Meta-analysis of genome-wide association studies identifies three novel loci for saturated fatty acids in East Asians. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 1477-1484	5.2	6
255	ABO blood group is associated with peripheral arterial disease in African Americans: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Thrombosis Research</i> , <b>2017</b> , 153, 1-6	8.2	3

254	Cholesterol, lipoproteins and subclinical interstitial lung disease: the MESA study. <i>Thorax</i> , <b>2017</b> , 72, 472-474	4.7	15
253	Association of Air Pollution Exposures With High-Density Lipoprotein Cholesterol and Particle Number: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 976-982	9.4	44
252	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> , <b>2017</b> , 11, 955-963.e3	4.9	2
251	The Relationship of Serum Soluble Receptor for Advanced Glycation End Products (sRAGE) and Carboxymethyl Lysine (CML) to the Incidence of Diabetic Nephropathy in Persons With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, e117-e119	14.6	10
250	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , <b>2017</b> , 103, 1185-1193	5.1	12
249	Retinol-Binding Protein 4 and Lipids Prospectively Measured During Early to Mid-Pregnancy in Relation to Preeclampsia and Preterm Birth Risk. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 569-576	2.3	5
248	Genetic associations with lipoprotein subfraction measures differ by ethnicity in the multi-ethnic study of atherosclerosis (MESA). <i>Human Genetics</i> , <b>2017</b> , 136, 715-726	6.3	9
247	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
246	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. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 965-974	18.1	150
245	Long chain n-3 polyunsaturated fatty acids are not associated with circulating T-helper type 1 cells: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2017</b> , 125, 37-42	2.8	2
244	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186456	3.7	15
243	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> , <b>2017</b> , 63, 1705-1713	5.5	17
242	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> , <b>2017</b> , 11, 1181-1191.e1	4.9	16
241	Residual atherosclerotic cardiovascular disease risk in statin-treated adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 1223-1233	4.9	25
240	A longitudinal study of iron status during pregnancy and the risk of gestational diabetes: findings from a prospective, multiracial cohort. <i>Diabetologia</i> , <b>2017</b> , 60, 249-257	10.3	41
239	Elevated Levels of Adhesion Proteins Are Associated With Low Ankle-Brachial Index. <i>Angiology</i> , <b>2017</b> , 68, 322-329	2.1	2
238	A prospective study of erythrocyte polyunsaturated fatty acid, weight gain, and risk of becoming overweight or obese in middle-aged and older women. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 687-697	5.2	24
237	ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2016</b> , 251, 422-429	3.1	20

236	Hepatocyte Growth Factor Is Positively Associated With Risk of Stroke: The MESA (Multi-Ethnic Study of Atherosclerosis). <i>Stroke</i> , <b>2016</b> , 47, 2689-2694	6.7	20
235	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5500-5512	5.6	22
234	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
233	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1155-66	11.5	238
232	Genome-wide meta-analyses identify novel loci associated with n-3 and n-6 polyunsaturated fatty acid levels in Chinese and European-ancestry populations. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1215-24	5.6	35
231	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
230	Impact of adiposity on cellular adhesion: The Multi-Ethnic Study of atherosclerosis (MESA). <i>Obesity</i> , <b>2016</b> , 24, 223-30	8	8
229	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> , <b>2016</b> , 63, 453-8	3.5	25
228	Lipids, obesity and gallbladder disease in women: insights from genetic studies using the cardiovascular gene-centric 50K SNP array. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 106-12	5.3	20
227	Acculturation and Plasma Fatty Acid Concentrations in Hispanic and Chinese-American Adults: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149267	3.7	5
226	Rare copy number variants implicated in posterior urethral valves. <i>American Journal of Medical Genetics, Part A</i> , <b>2016</b> , 170, 622-33	2.5	16
225	Vascular biomarkers to predict response to exercise in Alzheimer's disease: the study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e011054	3	2
224	5-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> , <b>2016</b> , 5, e002814	6	5
223	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1003-9	9.4	45
222	Blood group antigen loci demonstrate multivariate genetic associations with circulating cellular adhesion protein levels in the Multi-Ethnic Study of Atherosclerosis. <i>Human Genetics</i> , <b>2016</b> , 135, 415-423	6.3	1
221	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 1163-71	4.9	17
220	Insulin-Like Growth Factor Axis and Gestational Diabetes Mellitus: A Longitudinal Study in a Multiracial Cohort. <i>Diabetes</i> , <b>2016</b> , 65, 3495-3504	0.9	33
219	Genetic Variants Associated With Quantitative Glucose Homeostasis Traits Translate to Type 2 Diabetes in Mexican Americans: The GUARDIAN (Genetics Underlying Diabetes in Hispanics) Consortium. <i>Diabetes</i> , <b>2015</b> , 64, 1853-66	0.9	62



218	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> , <b>2015</b> , 38, 575-80	14.6	11
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211	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , <b>2015</b> , 36, 539-50	9.5	417
210	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40	409
209	Genetic variants modify the effect of age on APOE methylation in the Genetics of Lipid Lowering Drugs and Diet Network study. <i>Ageing Cell</i> , <b>2015</b> , 14, 49-59	9.9	29
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205	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
204	Carotid Intima Media Thickness, Atherosclerosis, and 5-Year Decline in Odor Identification: The Beaver Dam Offspring Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 879-84	6.4	26
203	Soluble P-selectin predicts lower extremity peripheral artery disease incidence and change in the ankle brachial index: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2015</b> , 239, 405-11	3.1	13
202	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
201	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

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198	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 223-32	11	233
197	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 233-45	11	170
196	Increased levels of copeptin before clinical diagnosis of preeclampsia. <i>Hypertension</i> , <b>2014</b> , 64, 1362-7	8.5	40
195	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
194	Long-term systemic inflammation and cognitive impairment in a population-based cohort. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1683-91	5.6	55
193	Plasma cis-vaccenic acid and risk of heart failure with antecedent coronary heart disease in male physicians. <i>Clinical Nutrition</i> , <b>2014</b> , 33, 478-82	5.9	18
192	Plasma and serum L-selectin and clinical and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Translational Research</i> , <b>2014</b> , 163, 585-92	11	9
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177	Plasma phospholipid saturated fatty acids and heart failure risk in the PhysiciansRHealth Study. <i>Clinical Nutrition</i> , <b>2013</b> , 32, 819-23	5.9	13
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2	Association Between Adiponectin and Heart Failure Risk in the PhysiciansRHealth Study. <i>Obesity</i> ,	8	1
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