

# Yu-Chi Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,459  
citations

361413

20  
h-index

395702

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , 2020, 66, 718-726.	3.2	7
2	A systematic analysis highlights multiple long non-coding RNAs associated with cardiometabolic disorders. <i>Journal of Human Genetics</i> , 2018, 63, 431-446.	2.3	17
3	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 188-200.	4.7	54
4	Haplotypes of CpG-related SNPs and associations with DNA methylation patterns. , 2016, , 193-207.		1
5	Lunch eating predicts weight-loss effectiveness in carriers of the common allele at PERILIPIN1: the ONTIME (Obesity, Nutrigenetics, Timing, Mediterranean) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1160-1166.	4.7	37
6	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries <sup>1-3</sup> . <i>American Journal of Clinical Nutrition</i> , 2016, 104, 508-517.	4.7	11
7	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> , 2016, 103, 567-578.	4.7	24
8	Cardio-metabolic and immunological impacts of extra virgin olive oil consumption in overweight and obese older adults: a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2015, 12, 28.	3.0	37
9	PNPLA3 Variants Are Associated with Obesity and Interact with Meat and Dairy Intake in Hispanic and Non-Hispanic White Americans. <i>FASEB Journal</i> , 2015, 29, 750.8.	0.5	0
10	Cardiometabolic and Immunological Impacts of Extra Virgin Olive Oil Consumption in Overweight and Obese Older Adults: A Randomized Controlled Trial. <i>FASEB Journal</i> , 2015, 29, 252.6.	0.5	0
11	Genome-wide interaction of genotype by erythrocyte n-3 fatty acids contributes to phenotypic variance of diabetes-related traits. <i>BMC Genomics</i> , 2014, 15, 781.	2.8	6
12	CardioGxE, a catalog of gene-environment interactions for cardiometabolic traits. <i>BioData Mining</i> , 2014, 7, 21.	4.0	54
13	Circulating 25-Hydroxyvitamin D, IRS1 Variant rs2943641, and Insulin Resistance: Replication of a Gene-Nutrient Interaction in 4 Populations of Different Ancestries. <i>Clinical Chemistry</i> , 2014, 60, 186-196.	3.2	19
14	Saturated Fat Intake Modulates the Association between an Obesity Genetic Risk Score and Body Mass Index in Two US Populations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1954-1966.	0.8	60
15	Lipoprotein lipase variants interact with polyunsaturated fatty acids to modulate obesity traits in Puerto Ricans (1037.7). <i>FASEB Journal</i> , 2014, 28, 1037.7.	0.5	0
16	Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. <i>American Journal of Human Genetics</i> , 2013, 92, 5-14.	6.2	67
17	Genetic Variants at PSMD3 Interact with Dietary Fat and Carbohydrate to Modulate Insulin Resistance. <i>Journal of Nutrition</i> , 2013, 143, 354-361.	2.9	17
18	Apolipoprotein A2 Polymorphism Interacts with Intakes of Dairy Foods to Influence Body Weight in 2 U.S. Populations. <i>Journal of Nutrition</i> , 2013, 143, 1865-1871.	2.9	27

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19	Polyunsaturated Fatty Acids Modulate the Association between PIK3CA-KCNMB3 Genetic Variants and Insulin Resistance. PLoS ONE, 2013, 8, e67394.	2.5	10
20	Genome-Wide Contribution of Genotype by Environment Interaction to Variation of Diabetes-Related Traits. PLoS ONE, 2013, 8, e77442.	2.5	41
21	Insulin receptor substrate 1 (IRS1) variants confer risk of diabetes in the Boston Puerto Rican Health Study. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 150-9.	0.4	11
22	Polyunsaturated fatty acids (PUFA) modulate association between PIK3CA-KCNMB3 variants and insulin resistance. FASEB Journal, 2013, 27, 640.3.	0.5	0
23	Clock 3111 T/C SNP Interacts with Saturated Fatty Acid Intake to Modulate Plasma LDL Concentrations in the Boston Puerto Rican Health Study. FASEB Journal, 2013, 27, 222.5.	0.5	1
24	Ghrelin, Sleep Reduction and Evening Preference: Relationships to CLOCK 3111 T/C SNP and Weight Loss. PLoS ONE, 2011, 6, e17435.	2.5	112
25	PPAR $\gamma$ Pro12Ala interacts with fat intake for obesity and weight loss in a behavioural treatment based on the Mediterranean diet. Molecular Nutrition and Food Research, 2011, 55, 1771-1779.	3.3	66
26	APOA5 Gene Variation Interacts with Dietary Fat Intake to Modulate Obesity and Circulating Triglycerides in a Mediterranean Population. Journal of Nutrition, 2011, 141, 380-385.	2.9	59
27	Methylenetetrahydrofolate Reductase Variants Associated with Hypertension and Cardiovascular Disease Interact with Dietary Polyunsaturated Fatty Acids to Modulate Plasma Homocysteine in Puerto Rican Adults. Journal of Nutrition, 2011, 141, 654-659.	2.9	27
28	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
29	Interactions between genetic variants of folate metabolism genes and lifestyle affect plasma homocysteine concentrations in the Boston Puerto Rican population. Public Health Nutrition, 2011, 14, 1805-1812.	2.2	15
30	Adaptive genetic variation and heart disease risk. Current Opinion in Lipidology, 2010, 21, 116-122.	2.7	13
31	PERIOD2 Variants Are Associated with Abdominal Obesity, Psycho-Behavioral Factors, and Attrition in the Dietary Treatment of Obesity. Journal of the American Dietetic Association, 2010, 110, 917-921.	1.1	94
32	Genetic variants in human CLOCK associate with total energy intake and cytokine sleep factors in overweight subjects (GOLDN population). European Journal of Human Genetics, 2010, 18, 364-369.	2.8	81
33	MAT1A variants are associated with hypertension, stroke, and markers of DNA damage and are modulated by plasma vitamin B-6 and folate. American Journal of Clinical Nutrition, 2010, 91, 1377-1386.	4.7	24
34	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
35	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. American Journal of Clinical Nutrition, 2009, 90, 1466-1475.	4.7	144
36	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

#	ARTICLE	IF	CITATIONS
37	APOA2, Dietary Fat, and Body Mass Index. <i>Archives of Internal Medicine</i> , 2009, 169, 1897.	3.8	150
38	Apolipoprotein C3 Polymorphisms, Cognitive Function and Diabetes in Caribbean Origin Hispanics. <i>PLoS ONE</i> , 2009, 4, e5465.	2.5	18