

Yu-Chi Lee

List of Publications by Year in descending order

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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	APOA2, Dietary Fat, and Body Mass Index. Archives of Internal Medicine, 2009, 169, 1897.	3.8	150
2	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. American Journal of Clinical Nutrition, 2009, 90, 1466-1475.	4.7	144
3	Chrelin, Sleep Reduction and Evening Preference: Relationships to CLOCK 3111 T/C SNP and Weight Loss. PLoS ONE, 2011, 6, e17435.	2.5	112
4	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
5	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
6	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
7	Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. American Journal of Human Genetics, 2013, 92, 5-14.	6.2	67
8	<i>PPARβ</i> 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
9	Saturated Fat Intake Modulates the Association between an Obesity Genetic Risk Score and Body Mass Index in Two US Populations. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 1954-1966.	0.8	60
10	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
11	CardioGxE, a catalog of gene-environment interactions for cardiometabolic traits. BioData Mining, 2014, 7, 21.	4.0	54
12	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. American Journal of Clinical Nutrition, 2018, 108, 188-200.	4.7	54
13	Genome-Wide Contribution of Genotype by Environment Interaction to Variation of Diabetes-Related Traits. PLoS ONE, 2013, 8, e77442.	2.5	41
14	Cardio-metabolic and immunological impacts of extra virgin olive oil consumption in overweight and obese older adults: a randomized controlled trial. Nutrition and Metabolism, 2015, 12, 28.	3.0	37
15	Lunch eating predicts weight-loss effectiveness in carriers of the common allele at PERILIPIN1: the ONTIME (Obesity, Nutrigenetics, Timing, Mediterranean) study. American Journal of Clinical Nutrition, 2016, 104, 1160-1166.	4.7	37
16	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
17	Apolipoprotein A2 Polymorphism Interacts with Intakes of Dairy Foods to Influence Body Weight in 2 U.S. Populations. Journal of Nutrition, 2013, 143, 1865-1871.	2.9	27
18	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

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19	MAT1A variants are associated with hypertension, stroke, and markers of DNA damage and are modulated by plasma vitamin B-6 and folate. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1377-1386.	4.7	24
20	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
21	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. <i>Journal of Nutrition</i> , 2009, 139, 842-848.	2.9	19
22	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
23	Apolipoprotein C3 Polymorphisms, Cognitive Function and Diabetes in Caribbean Origin Hispanics. <i>PLoS ONE</i> , 2009, 4, e5465.	2.5	18
24	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
25	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
26	Interactions between genetic variants of folate metabolism genes and lifestyle affect plasma homocysteine concentrations in the Boston Puerto Rican population. <i>Public Health Nutrition</i> , 2011, 14, 1805-1812.	2.2	15
27	Adaptive genetic variation and heart disease risk. <i>Current Opinion in Lipidology</i> , 2010, 21, 116-122.	2.7	13
28	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries ¹⁻³ . <i>American Journal of Clinical Nutrition</i> , 2016, 104, 508-517.	4.7	11
29	Insulin receptor substrate 1 (IRS1) variants confer risk of diabetes in the Boston Puerto Rican Health Study. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 150-9.	0.4	11
30	Polyunsaturated Fatty Acids Modulate the Association between PIK3CA-KCNMB3 Genetic Variants and Insulin Resistance. <i>PLoS ONE</i> , 2013, 8, e67394.	2.5	10
31	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , 2020, 66, 718-726.	3.2	7
32	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
33	Haplotypes of CpG-related SNPs and associations with DNA methylation patterns. , 2016, , 193-207.		1
34	Clock 3111 T/C SNP Interacts with Saturated Fatty Acid Intake to Modulate Plasma LDL-C Concentrations in the Boston-Puerto Rican Health Study. <i>FASEB Journal</i> , 2013, 27, 222.5.	0.5	1
35	Polyunsaturated fatty acids (PUFA) modulate association between PIK3CA-KCNMB3 variants and insulin resistance. <i>FASEB Journal</i> , 2013, 27, 640.3.	0.5	0
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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