

# Yu-Lin Ko

## List of Publications by Year in descending order

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64  
papers

1,139  
citations

430442

18  
h-index

454577

30  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triglyceride Glucose-Body Mass Index Is a Simple and Clinically Useful Surrogate Marker for Insulin Resistance in Nondiabetic Individuals. <i>PLoS ONE</i> , 2016, 11, e0149731.	1.1	197
2	Association Between a Novel 11â€“Base Pair Deletion Mutation in the Promoter Region of the Scavenger Receptor Class B Type I Gene and Plasma HDL Cholesterol Levels in Taiwanese Chinese. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1869-1874.	1.1	64
3	Genetic variations in the cholesteryl ester transfer protein gene and high density lipoprotein cholesterol levels in Taiwanese Chinese. <i>Human Genetics</i> , 2002, 110, 57-63.	1.8	56
4	The interactive effects of hepatic lipase gene promoter polymorphisms with sex and obesity on high-density-lipoprotein cholesterol levels in Taiwaneseâ€“Chinese. <i>Atherosclerosis</i> , 2004, 172, 135-142.	0.4	52
5	Denaturing high-performance liquid chromatography screening of the long QT syndrome-related cardiac sodium and potassium channel genes and identification of novel mutations and single nucleotide polymorphisms. <i>Journal of Human Genetics</i> , 2005, 50, 490-496.	1.1	41
6	Association between C-reactive protein gene haplotypes and C-reactive protein levels in Taiwanese: Interaction with obesity. <i>Atherosclerosis</i> , 2009, 204, e64-e69.	0.4	41
7	Growth-Differentiation Factor-15 and Major Cardiac Events. <i>American Journal of the Medical Sciences</i> , 2014, 347, 305-311.	0.4	32
8	Mediation analysis reveals a sex-dependent association between ABO gene variants and TG/HDL-C ratio that is suppressed by sE-selectin level. <i>Atherosclerosis</i> , 2013, 228, 406-412.	0.4	29
9	Growth Differentiation Factor 15 May Predict Mortality of Peripheral and Coronary Artery Diseases and Correlate with Their Risk Factors. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	29
10	Apolipoprotein A5 gene â”1131T/C polymorphism is associated with the risk of metabolic syndrome in ethnic Chinese in Taiwan. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1714-9.	1.4	27
11	Association of CDH13 Genotypes/Haplotypes with Circulating Adiponectin Levels, Metabolic Syndrome, and Related Metabolic Phenotypes: The Role of the Suppression Effect. <i>PLoS ONE</i> , 2015, 10, e0122664.	1.1	27
12	Pleiotropic Associations of <i>RARRES2</i> Gene Variants and Circulating Chemerin Levels: Potential Roles of Chemerin Involved in the Metabolic and Inflammation-Related Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-13.	1.4	25
13	Circulating YKL-40 Level, but not CHI3L1 Gene Variants, Is Associated with Atherosclerosis-Related Quantitative Traits and the Risk of Peripheral Artery Disease. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22421-22437.	1.8	24
14	Association of soluble intercellular adhesion moleculeâ€“1 with insulin resistance and metabolic syndrome in Taiwanese. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 983-988.	1.5	22
15	Association of ABCG2 rs2231142-A allele and serum uric acid levels in male and obese individuals in a Han Taiwanese population. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 18-23.	0.8	22
16	Gender Differences in the Presentation of Adult Obstructive Hypertrophic Cardiomyopathy With Resting Gradient. <i>Japanese Circulation Journal</i> , 1999, 63, 859-864.	1.0	20
17	Functional polymorphisms of FGA, encoding Î± fibrinogen, are associated with susceptibility to venous thromboembolism in a Taiwanese population. <i>Human Genetics</i> , 2006, 119, 84-91.	1.8	20
18	Outcomes of Endovascular Therapy With the Controlled Antegrade Retrograde Subintimal Tracking (CART) or Reverse CART Technique for Long Infringuinal Occlusions. <i>Journal of Endovascular Therapy</i> , 2016, 23, 330-338.	0.8	20

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19	Effect of obesity on the association between common variations in the HNF1A gene region and C-reactive protein level in Taiwanese. <i>Clinica Chimica Acta</i> , 2011, 412, 725-729.	0.5	19
20	Circulating Chemerin Levels, but not the RARRES2 Polymorphisms, Predict the Long-Term Outcome of Angiographically Confirmed Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1174.	1.8	17
21	Association of matrix metalloproteinase 9 genotypes and cardiovascular disease risk factors with serum matrix metalloproteinase 9 concentrations in Taiwanese individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 543-549.	1.4	16
22	Interactive effects of C-reactive protein levels on the association between APOE variants and triglyceride levels in a Taiwanese population. <i>Lipids in Health and Disease</i> , 2016, 15, 94.	1.2	16
23	Leptin-to-Adiponectin Ratio is Related to Low Grade Inflammation and Insulin Resistance Independent of Obesity in Non-Diabetic Taiwanese: A Cross-Sectional Cohort Study. <i>Acta Cardiologica Sinica</i> , 2014, 30, 204-14.	0.1	16
24	Immuohistochemical score of matrix metalloproteinase-1 may indicate the severity of symptomatic cervical and lumbar disc degeneration. <i>Spine Journal</i> , 2020, 20, 124-137.	0.6	15
25	A GDF15 3' UTR variant, rs1054564, results in allele-specific translational repression of GDF15 by hsa-miR-1233-3p. <i>PLoS ONE</i> , 2017, 12, e0183187.	1.1	15
26	Genetic variants associated with circulating MMP1 levels near matrix metalloproteinase genes on chromosome 11q21-22 in Taiwanese: interaction with obesity. <i>BMC Medical Genetics</i> , 2013, 14, 30.	2.1	14
27	IL1RL1 single nucleotide polymorphism predicts sST2 level and mortality in coronary and peripheral artery disease. <i>Atherosclerosis</i> , 2017, 257, 71-77.	0.4	14
28	Osteoprotegerin and osteopontin levels, but not gene polymorphisms, predict mortality in cardiovascular diseases. <i>Biomarkers in Medicine</i> , 2019, 13, 751-760.	0.6	14
29	Genetic variation in the ASIC3 gene influences blood pressure levels in Taiwanese. <i>Journal of Hypertension</i> , 2008, 26, 2154-2160.	0.3	13
30	Pleiotropic Effects of Common and Rare GCKR Exonic Mutations on Cardiometabolic Traits. <i>Genes</i> , 2022, 13, 491.	1.0	13
31	Effect of obesity on the association between ATF3 gene haplotypes and C-reactive protein level in Taiwanese. <i>Clinica Chimica Acta</i> , 2011, 412, 1026-1031.	0.5	12
32	Data feedback reduces door-to-balloon time in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Heart and Vessels</i> , 2011, 26, 25-30.	0.5	12
33	QT interval Independently Predicts Mortality and Heart Failure in Patients with ST-Elevation Myocardial Infarction. <i>International Journal of Medical Sciences</i> , 2015, 12, 968-973.	1.1	12
34	Activin A Predicts Left Ventricular Remodeling and Mortality in Patients with ST-Elevation Myocardial Infarction. <i>Acta Cardiologica Sinica</i> , 2016, 32, 420-7.	0.1	12
35	Immediate results and long-term cardiovascular outcomes of endovascular therapy in octogenarians and nonoctogenarians with peripheral arterial diseases. <i>Clinical Interventions in Aging</i> , 2016, 11, 535.	1.3	11
36	LIPC variants as genetic determinants of adiposity status, visceral adiposity indicators, and triglyceride-glucose (TyG) index-related parameters mediated by serum triglyceride levels. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 79.	1.2	11

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37	Association between an ASIC3 gene variant and insulin resistance in Taiwanese. <i>Clinica Chimica Acta</i> , 2010, 411, 1132-1136.	0.5	9
38	Association of SELE genotypes/haplotypes with sE-selectin levels in Taiwanese individuals: interactive effect of MMP9 level. <i>BMC Medical Genetics</i> , 2012, 13, 115.	2.1	9
39	Associations between TRPV4 genotypes and body mass index in Taiwanese subjects. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1357-1365.	1.0	9
40	<i>CRP</i> and <i>SAA1</i> Haplotypes Are Associated with Both C-Reactive Protein and Serum Amyloid A Levels: Role of Suppression Effects. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	9
41	Circulating chemerin levels are determined through circulating platelet counts in nondiabetic Taiwanese people: A bidirectional Mendelian randomization study. <i>Atherosclerosis</i> , 2021, 320, 61-69.	0.4	9
42	Functional Haplotype of LIPC Induces Triglyceride-Mediated Suppression of HDL-C Levels According to Genome-Wide Association Studies. <i>Genes</i> , 2021, 12, 148.	1.0	8
43	Circulating chemerin level is associated with metabolic, biochemical and haematological parameters in a population-based study. <i>Clinical Endocrinology</i> , 2021, 94, 927-939.	1.2	8
44	Association Rule Mining and Prognostic Stratification of 2-Year Longevity in Octogenarians Undergoing Endovascular Therapy for Lower Extremity Arterial Disease: Observational Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17487.	2.1	8
45	Modification effect of sex and obesity on the correlation of <i>LEP</i> polymorphisms with leptin levels in Taiwanese obese women. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1113.	0.6	7
46	Differential Genetic and Epigenetic Effects of the KLF14 Gene on Body Shape Indices and Metabolic Traits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4165.	1.8	7
47	Association between NF- $\kappa$ B Pathway Gene Variants and sICAM1 Levels in Taiwanese. <i>PLoS ONE</i> , 2017, 12, e0169516.	1.1	6
48	Risk stratification for low extremity amputation in critical limb ischemia patients who have undergone endovascular revascularization. <i>Medicine (United States)</i> , 2019, 98, e16809.	0.4	6
49	Differential Associations between <i>CDH13</i> Genotypes, Adiponectin Levels, and Circulating Levels of Cellular Adhesive Molecules. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	1.4	5
50	Failure mode and bimodal restenosis of drug-coated balloon in femoropopliteal intervention. <i>International Journal of Cardiology</i> , 2018, 259, 170-177.	0.8	5
51	Contemporary cardiovascular outcomes in Taiwanese patients undergoing endovascular therapy for symptomatic lower extremity peripheral arterial disease. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1052-1060.	0.8	5
52	Pleiotropic Effects of Functional MUC1 Variants on Cardiometabolic, Renal, and Hematological Traits in the Taiwanese Population. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10641.	1.8	5
53	Acute Myocardial Infarction Due to Prolapse of Covered Stent Into Coronary Artery Aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e147-e148.	1.1	4
54	Pleiotropic association of LIPC variants with lipid and urinary 8-hydroxy deoxyguanosine levels in a Taiwanese population. <i>Lipids in Health and Disease</i> , 2019, 18, 111.	1.2	4

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55	Rescue Coilization for Spontaneous Coronary Artery Rupture. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e149-e150.	1.1	3
56	Genetics of hyperuricemia and gout: Insights from recent genome-wide association studies and Mendelian randomization studies. <i>Tzu Chi Medical Journal</i> , 2022, 34, 261.	0.4	3
57	The Usefulness of Intravascular Ultrasound in Popliteal Artery Entrapment Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2110-2111.	1.1	2
58	Genetic determinants of circulating galectin-3 levels in patients with coronary artery disease. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1370.	0.6	2
59	Genome-Wide Association Study on Adiponectin-Mediated Suppression of HDL-C Levels in Taiwanese Individuals Identifies Functional Haplotypes in CDH13. <i>Genes</i> , 2021, 12, 1582.	1.0	2
60	Genome-wide association study revealed novel candidate gene loci associated with soluble E-selectin levels in a Taiwanese population. <i>Atherosclerosis</i> , 2021, 337, 18-26.	0.4	2
61	Sinoatrial nodal artery aneurysm with right ventricular outflow tract compression: Report of a case. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 51, 328-331.	0.7	1
62	Synergistic Effects of Weighted Genetic Risk Scores and Resistin and sST2 Levels on the Prognostication of Long-Term Outcomes in Patients with Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4292.	1.8	1
63	Effects of obesity on the association between common variations in the TBX5 gene and matrix metalloproteinase 9 levels in Taiwanese. <i>Tzu Chi Medical Journal</i> , 2016, 28, 9-14.	0.4	0
64	Combined corrected QT interval and growth differentiation factor-15 level has synergistic predictive value for long-term outcome of angiographically confirmed coronary artery disease. <i>International Journal of Clinical Practice</i> , 2021, 75, e14180.	0.8	0