

# Lung-An Hsu

## List of Publications by Year in descending order

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100  
papers

2,339  
citations

257357

24  
h-index

265120

42  
g-index

100  
all docs

100  
docs citations

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times ranked

3466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleiotropic Effects of Common and Rare GCKR Exonic Mutations on Cardiometabolic Traits. <i>Genes</i> , 2022, 13, 491.	1.0	13
2	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
3	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
4	Circulating chemerin level is associated with metabolic, biochemical and haematological parameters—A population-based study. <i>Clinical Endocrinology</i> , 2021, 94, 927-939.	1.2	8
5	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
6	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
7	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
8	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
9	Aldehyde dehydrogenase 2 protects against abdominal aortic aneurysm formation by reducing reactive oxygen species, vascular inflammation, and apoptosis of vascular smooth muscle cells. <i>FASEB Journal</i> , 2020, 34, 9498-9511.	0.2	22
10	Aldehyde Dehydrogenase 2 Ameliorates Chronic Alcohol Consumption-Induced Atrial Fibrillation through Detoxification of 4-HNE. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6678.	1.8	19
11	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
12	Hypersensitivity and Cardiovascular Risks Related to Allopurinol and Febuxostat Therapy in Asians: A Population-Based Cohort Study and Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 391-401.	2.3	34
13	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
14	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
15	A Novel DES L115F Mutation Identified by Whole Exome Sequencing is Associated with Inherited Cardiac Conduction Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6227.	1.8	4
16	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
17	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
18	Combined effect of acid-sensing ion channel 3 and transient receptor potential vanilloid 1 gene polymorphisms on blood pressure variations in Taiwanese. <i>Tzu Chi Medical Journal</i> , 2018, 30, 29.	0.4	1

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19	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
20	Ratio of transmitral early filling velocity to early diastolic strain rate predicts outcomes in patients with systolic heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 79-85.	0.5	26
21	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
22	Left bundle-branch block contraction patterns identified from radial-strain analysis predicts outcomes following cardiac resynchronization therapy. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 869-877.	0.7	8
23	Association evidence of CCTTT repeat polymorphism in the iNOS promoter and the risk of atrial fibrillation in Taiwanese. <i>Scientific Reports</i> , 2017, 7, 42388.	1.6	3
24	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
25	Association between NF- $\kappa$ B Pathway Gene Variants and sICAM1 Levels in Taiwanese. <i>PLoS ONE</i> , 2017, 12, e0169516.	1.1	6
26	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
27	Long-Term Survival of Patients with Pulmonary Arterial Hypertension at a Single Center in Taiwan. <i>Acta Cardiologica Sinica</i> , 2017, 33, 498-509.	0.1	19
28	CRP and SAA1 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
29	MMP9 Rs3918242 Polymorphism Affects Tachycardia-Induced MMP9 Expression in Cultured Atrial-Derived Myocytes but Is Not a Risk Factor for Atrial Fibrillation among the Taiwanese. <i>International Journal of Molecular Sciences</i> , 2016, 17, 521.	1.8	6
30	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
31	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
32	Protective role of heme oxygenase-1 in atrial remodeling. <i>Basic Research in Cardiology</i> , 2016, 111, 58.	2.5	27
33	Combined Global Longitudinal Strain and Intraventricular Mechanical Dyssynchrony Predicts Long-Term Outcome in Patients With Systolic Heart Failure. <i>Circulation Journal</i> , 2016, 80, 177-185.	0.7	13
34	A lack of association between genetic polymorphisms in beta-defensins and susceptibility of psoriasis in Taiwanese: A case-control study. <i>Dermatologica Sinica</i> , 2016, 34, 78-82.	0.2	6
35	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
36	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

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37	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
38	Associations between TRPV4 genotypes and body mass index in Taiwanese subjects. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1357-1365.	1.0	9
39	Treatment for Diabetic Foot Ulcers Complicated by Major Cardiac Events. <i>Canadian Journal of Diabetes</i> , 2015, 39, 183-187.	0.4	10
40	The (CCTTT) <sub>n</sub> pentanucleotide repeat polymorphism in the inducible nitric oxide synthase gene promoter and the risk of psoriasis in Taiwanese. <i>Archives of Dermatological Research</i> , 2015, 307, 425-432.	1.1	5
41	Microsatellite Polymorphism in the Heme Oxygenase-1 Gene Promoter and the Risk of Atrial Fibrillation in Taiwanese. <i>PLoS ONE</i> , 2014, 9, e108773.	1.1	8
42	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
43	Acute gouty arthritis complicated with acute ST elevation myocardial infarction is independently associated with short- and long-term adverse non-fatal cardiac events. <i>Clinical Rheumatology</i> , 2014, 33, 91-98.	1.0	7
44	Prognostic significance of dilated inferior vena cava in advanced decompensated heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1289-1295.	0.7	25
45	Comparison between Exclusive and Selective Drug-Eluting Stent Strategies in Treating Patients with Multivessel Coronary Artery Disease. <i>Acta Cardiologica Sinica</i> , 2014, 30, 181-9.	0.1	0
46	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
47	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
48	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
49	The value of Doppler waveform analysis in predicting major lower extremity amputation among dialysis patients treated for diabetic foot ulcers. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, 181-188.	1.1	25
50	Prognostic value of global left ventricular strain for conservatively treated patients with symptomatic aortic stenosis. <i>Journal of Cardiology</i> , 2013, 62, 301-306.	0.8	31
51	Incremental Value of Inefficient Deformation Indices for Predicting Response to Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 307-315.	1.2	16
52	Incremental value of radial discoordination index for the prediction of response to cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 213-222.	0.5	7
53	Whole-Exome Sequencing to Identify a Novel LMNA Gene Mutation Associated with Inherited Cardiac Conduction Disease. <i>PLoS ONE</i> , 2013, 8, e83322.	1.1	12
54	C-Reactive Protein Gene Polymorphisms and the Risk of Atrial Fibrillation in a Chinese Population in Taiwan. <i>Acta Cardiologica Sinica</i> , 2013, 29, 208-16.	0.1	5

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55	Association of Blood Group A with Coronary Artery Disease in Young Adults in Taiwan. <i>Internal Medicine</i> , 2012, 51, 1815-1820.	0.3	27
56	Microsatellite polymorphism in the heme oxygenase-1 gene promoter and the risk of psoriasis in Taiwanese. <i>Archives of Dermatological Research</i> , 2012, 304, 739-744.	1.1	4
57	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
58	Lack of association between the genetic variations in the C-reactive protein gene and the risk of psoriasis among the Taiwanese. <i>Molecular Biology Reports</i> , 2012, 39, 4111-4117.	1.0	7
59	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
60	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
61	Meta-Analysis of Association Between Insertion/Deletion Polymorphism of the Angiotensin I-Converting Enzyme Gene and Venous Thromboembolism. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2011, 17, 51-57.	0.7	6
62	Propylthiouracil, independent of its antithyroid effect, promotes vascular smooth muscle cells differentiation via PTEN induction. <i>Basic Research in Cardiology</i> , 2010, 105, 19-28.	2.5	15
63	Insulin resistance is associated with C-reactive protein independent of abdominal obesity in nondiabetic Taiwanese. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 824-830.	1.5	23
64	Association between functional variants of the ICAM1 and CRP genes and metabolic syndrome in Taiwanese subjects. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1710-1716.	1.5	20
65	Single-Beat Determination of Right Ventricular Function in Patients with Atrial Fibrillation. <i>Echocardiography</i> , 2010, 27, 1188-1193.	0.3	10
66	CAG Repeat Polymorphism of the MEF2A Gene is not Associated With the Risk of Coronary Artery Disease Among Taiwanese. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2010, 16, 301-305.	0.7	4
67	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
68	Differential Endothelial Gap Junction Expression in Venous Vessels Exposed to Different Hemodynamics. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 1083-1092.	1.3	12
69	Reoordination Rather than Resynchronization Predicts Reverse Remodeling after Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 611-620.	1.2	29
70	Vascular changes at the puncture segments of arteriovenous fistula for hemodialysis access. <i>Journal of Vascular Surgery</i> , 2010, 52, 669-673.	0.6	25
71	C-reactive protein as an outcome predictor for percutaneous transluminal angioplasty in diabetic patients with peripheral arterial disease and infected foot ulcers. <i>Diabetes Research and Clinical Practice</i> , 2010, 90, 167-172.	1.1	50
72	Association between an ASIC3 gene variant and insulin resistance in Taiwanese. <i>Clinica Chimica Acta</i> , 2010, 411, 1132-1136.	0.5	9

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73	Association of soluble intercellular adhesion molecule-1 with insulin resistance and metabolic syndrome in Taiwanese. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 983-988.	1.5	22
74	Thrombin regulates matrix metalloproteinase-9 expression in human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 241-246.	1.0	26
75	The PCSK9 gene E670G polymorphism affects low-density lipoprotein cholesterol levels but is not a risk factor for coronary artery disease in ethnic Chinese in Taiwan. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 154-8.	1.4	37
76	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
77	Degradation of the Internal Elastic Laminae in Vein Grafts of Rats with Aortocaval Fistulae. <i>American Journal of Pathology</i> , 2009, 174, 1837-1846.	1.9	24
78	Association between P478S polymorphism of the filaggrin gene and risk of psoriasis in a Chinese population in Taiwan. <i>Archives of Dermatological Research</i> , 2008, 300, 133-137.	1.1	24
79	Acute Myeloid Leukemia Associated with Acute Myocardial Infarction and Dural Sinus Thrombosis: The Possible Role of Leukemia-related Hyperhomocysteinemia. <i>Journal of the Chinese Medical Association</i> , 2008, 71, 416-420.	0.6	14
80	Apolipoprotein A5 gene $\epsilon$ 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
81	Genetic variation in the ASIC3 gene influences blood pressure levels in Taiwanese. <i>Journal of Hypertension</i> , 2008, 26, 2154-2160.	0.3	13
82	Brugada-like electrocardiographic pattern and ventricular fibrillation in a patient with primary hyperparathyroidism. <i>Europace</i> , 2007, 9, 172-174.	0.7	11
83	Late Migration of a Sideris Septal Occluder Device for Closure of Atrial Septal Defect into the Left Atrium With Mitral Valve Obstruction. <i>American Journal of Cardiology</i> , 2007, 99, 1479-1480.	0.7	9
84	Genetic variations of apolipoprotein A5 gene is associated with the risk of coronary artery disease among Chinese in Taiwan. <i>Atherosclerosis</i> , 2006, 185, 143-149.	0.4	70
85	Biplane assessment of left ventricular function during atrial fibrillation at beats with equal subsequent cycles. <i>International Journal of Cardiology</i> , 2006, 113, 54-60.	0.8	11
86	Functional polymorphisms of FGA, encoding $\alpha_2$ fibrinogen, are associated with susceptibility to venous thromboembolism in a Taiwanese population. <i>Human Genetics</i> , 2006, 119, 84-91.	1.8	20
87	Thrombosed arteriovenous fistula for hemodialysis access is characterized by a marked inflammatory activity. <i>Kidney International</i> , 2005, 68, 1312-1319.	2.6	86
88	Cardiac Catheterization Complicated by Iliacus Abscess: A Rare Complication of Transfemoral Approach. <i>Angiology</i> , 2005, 56, 623-625.	0.8	2
89	Refinement on Single-beat Determination of Left Ventricular Systolic Function in Patients with Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 913-918.	1.2	13
90	Highly increased cell proliferation activity in the restenotic hemodialysis vascular access after percutaneous transluminal angioplasty: implication in prevention of restenosis. <i>American Journal of Kidney Diseases</i> , 2004, 43, 74-84.	2.1	183

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91	Simultaneous biplane single-beat assessment of left ventricular systolic function in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , 2004, 94, 942-944.	0.7	10
92	The interactive effects of hepatic lipase gene promoter polymorphisms with sex and obesity on high-density-lipoprotein cholesterol levels in Taiwanese-Chinese. <i>Atherosclerosis</i> , 2004, 172, 135-142.	0.4	52
93	Percutaneous transvenous mitral valvulotomy normalizes elevated circulating levels of tumor necrosis factor- $\alpha$ and interleukin-6 in mitral stenosis with heart failure. <i>American Journal of Cardiology</i> , 2003, 91, 1018-1020.	0.7	10
94	Association Between a Novel 11-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
95	Feasibility of Simplifying Balloon Mitral Valvuloplasty by Obviating Left-Sided Cardiac Catheterization Using On-line Guidance With Transesophageal Echocardiography. <i>Chest</i> , 2003, 123, 1957-1963.	0.4	6
96	Adriamycin-induced Cardiomyocyte and Endothelial Cell Apoptosis: In Vitro and In Vivo Studies. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 1595-1607.	0.9	165
97	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
98	Importance of Hyperhomocysteinemia as a Risk Factor for Venous Thromboembolism in a Taiwanese Population. A Case-Control Study. <i>Thrombosis Research</i> , 2001, 102, 387-395.	0.8	28
99	The C677T Mutation of the Methylenetetrahydrofolate Reductase Gene Is Not Associated with the Risk of Coronary Artery Disease or Venous Thrombosis among Chinese in Taiwan. <i>Human Heredity</i> , 2001, 51, 41-45.	0.4	32
100	The Gln-Arg 191 polymorphism of the human paraoxonase gene is not associated with the risk of coronary artery disease among Chinese in Taiwan. <i>Atherosclerosis</i> , 1998, 141, 259-264.	0.4	92