Hsin-bang Leu

List of Publications by Year in descending order

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		218677	276875
119	2,423	26	41
papers	citations	h-index	g-index
124	124	124	3989
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Systemic immuneâ€inflammation index (SII) predicted clinical outcome in patients with coronary artery disease. European Journal of Clinical Investigation, 2020, 50, e13230.	3.4	291
2	Diabetes Mellitus and the Risk of Alzheimer's Disease: A Nationwide Population-Based Study. PLoS ONE, 2014, 9, e87095.	2.5	187
3	Metformin-inclusive Therapy Reduces the Risk of Stroke in Patients with Diabetes: A 4-Year Follow-up Study. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e99-e105.	1.6	83
4	Association of low serum albumin concentration and adverse cardiovascular events in stable coronary heart disease. International Journal of Cardiology, 2017, 241, 1-5.	1.7	65
5	Age-Related Macular Degeneration and Risk of Degenerative Dementia among the Elderly in Taiwan. Ophthalmology, 2015, 122, 2327-2335.e2.	5.2	58
6	Hip fracture and risk of acute myocardial infarction: A nationwide study. Journal of Bone and Mineral Research, 2013, 28, 404-411.	2.8	54
7	The severity of non-alcoholic fatty liver disease correlates with high sensitivity C-reactive protein value and is independently associated with increased cardiovascular risk in healthy population. Clinical Biochemistry, 2010, 43, 1399-1404.	1.9	50
8	Increased Risk of Ischemic Stroke in Patients with Systemic Lupus Erythematosus: A Nationwide Population-based Study. Internal Medicine, 2012, 51, 17-21.	0.7	49
9	Adiponectin Gene Polymorphism Is Selectively Associated with the Concomitant Presence of Metabolic Syndrome and Essential Hypertension. PLoS ONE, 2011, 6, e19999.	2.5	42
10	Genetic variants of connexin37 are associated with carotid intima-medial thickness and future onset of ischemic stroke. Atherosclerosis, 2011, 214, 101-106.	0.8	41
11	Rivaroxaban, a factor Xa inhibitor, improves neovascularization in the ischemic hindlimb of streptozotocin-induced diabetic mice. Cardiovascular Diabetology, 2015, 14, 81.	6.8	41
12	Association of circadian genes with diurnal blood pressure changes and non-dipper essential hypertension: a genetic association with young-onset hypertension. Hypertension Research, 2015, 38, 155-162.	2.7	41
13	Risk Stratification and Prognostic Implication of Plasma Biomarkers in Nondiabetic Patients With Stable Coronary Artery Disease. Chest, 2004, 126, 1032-1039.	0.8	40
14	Increased Risk of Ischemic Stroke in Patients with Benign Paroxysmal Positional Vertigo: A 9-Year Follow-Up Nationwide Population Study in Taiwan. Frontiers in Aging Neuroscience, 2014, 6, 108.	3.4	38
15	The association of asthma and atrial fibrillation â€" A nationwide population-based nested caseâ€"control study. International Journal of Cardiology, 2014, 176, 464-469.	1.7	37
16	Association Between Mycoplasma Pneumonia and Increased Risk of Ischemic Stroke. Stroke, 2011, 42, 2940-2943.	2.0	36
17	Aspirin attenuates vinorelbine-induced endothelial inflammation via modulating SIRT1/AMPK axis. Biochemical Pharmacology, 2014, 88, 189-200.	4.4	35
18	Evaluation of Proinflammatory Prognostic Biomarkers for Fabry Cardiomyopathy With Enzyme Replacement Therapy. Canadian Journal of Cardiology, 2016, 32, 1221.e1-1221.e9.	1.7	35

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19	Serum bilirubin predicts long-term clinical outcomes in patients with cardiac syndrome X. Heart, 2010, 96, 1227-1232.	2.9	33
20	Energy utilization of induced pluripotent stem cell-derived cardiomyocyte in Fabry disease. International Journal of Cardiology, 2017, 232, 255-263.	1.7	33
21	High health literacy is associated with less obesity and lower Framingham risk score: Sub-study of the VGH-HEALTHCARE trial. PLoS ONE, 2018, 13, e0194813.	2.5	33
22	Generation of GLA-Knockout Human Embryonic Stem Cell Lines to Model Autophagic Dysfunction and Exosome Secretion in Fabry Disease-Associated Hypertrophic Cardiomyopathy. Cells, 2019, 8, 327.	4.1	33
23	Investigating the role of Sirt1-modulated oxidative stress in relation to benign paroxysmal positional vertigo and Parkinson's disease. Neurobiology of Aging, 2015, 36, 2607-2616.	3.1	31
24	Association of variability in uric acid and future clinical outcomes of patient with coronary artery disease undergoing percutaneous coronary intervention. Atherosclerosis, 2020, 297, 40-46.	0.8	31
25	Association between Preoperative Nutritional Status and Clinical Outcomes of Patients with Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. Nutrients, 2020, 12, 1295.	4.1	30
26	Cardiovascular manifestation and treatment in COVID-19. Journal of the Chinese Medical Association, 2020, 83, 704-709.	1.4	29
27	Circulating mononuclear superoxide production and inflammatory markers for long-term prognosis in patients with cardiac syndrome X. Free Radical Biology and Medicine, 2006, 40, 983-991.	2.9	27
28	Interleukin-18 deteriorates Fabry cardiomyopathy and contributes to the development of left ventricular hypertrophy in Fabry patients with GLA IVS4+919 G> A mutation. Oncotarget, 2016, 7, 87161-87179.	1.8	26
29	A Double Blind Randomized Trial to Compare the Effects of Eprosartan and Enalapril on Blood Pressure, Platelets, and Endothelium Function in Patients With Essential Hypertension. International Heart Journal, 2004, 45, 623-635.	0.6	25
30	The Impact of Endothelial Progenitor Cells on Restenosis after Percutaneous Angioplasty of Hemodialysis Vascular Access. PLoS ONE, 2014, 9, e101058.	2.5	25
31	Metformin use in patients with type 2 diabetes mellitus is associated with reduced risk of deep vein thrombosis: a non-randomized, pair-matched cohort study. BMC Cardiovascular Disorders, 2014, 14, 187.	1.7	25
32	Primary Sjögren's syndrome and risk of ischemic stroke: a nationwide study. Clinical Rheumatology, 2014, 33, 931-937.	2.2	25
33	Serum Bilirubin Levels Predict Future Development of Metabolic Syndrome in Healthy Middle-aged Nonsmoking Men. American Journal of Medicine, 2015, 128, 1138.e35-1138.e41.	1.5	23
34	Antipsychotic treatment is associated with risk of atrial fibrillation: A nationwide nested case-control study. International Journal of Cardiology, 2017, 227, 134-140.	1.7	23
35	Association of Arachidonic Acid-derived Lipid Mediators with Subsequent Onset of Acute Myocardial Infarction in Patients with Coronary Artery Disease. Scientific Reports, 2020, 10, 8105.	3.3	23
36	Identification of new biosignatures for clinical outcomes in stable coronary artery disease - The study protocol and initial observations of a prospective follow-up study in Taiwan. BMC Cardiovascular Disorders, 2017, 17, 42.	1.7	22

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37	Dipeptidyl Peptidase-4 Inhibitors, Peripheral Arterial Disease, and Lower Extremity Amputation Risk in Diabetic Patients. American Journal of Medicine, 2017, 130, 348-355.	1.5	22
38	Low-normal serum potassium is associated with an increased risk of cardiovascular and all-cause death in community-based elderly. Journal of the Formosan Medical Association, 2015, 114, 517-525.	1.7	21
39	Impact of type D personality on clinical outcomes in Asian patients with stable coronary artery disease. Journal of the Formosan Medical Association, 2019, 118, 721-729.	1.7	21
40	Membranous septum length predicts conduction disturbances following transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 42-51.e2.	0.8	20
41	The association of the steatosis severity in fatty liver disease with coronary plaque pattern in general population. Liver International, 2021, 41, 81-90.	3.9	20
42	The prognostic significance of heart-type fatty acid binding protein in patients with stable coronary heart disease. Scientific Reports, 2018, 8, 14410.	3.3	19
43	Serum bilirubin improves the risk predictions of cardiovascular and total death in diabetic patients. Clinica Chimica Acta, 2019, 488, 1-6.	1.1	19
44	Prediction of Masked Hypertension and Masked Uncontrolled Hypertension Using Machine Learning. Frontiers in Cardiovascular Medicine, 2021, 8, 778306.	2.4	19
45	Effects of fluvastatin, an HMG-CoA reductase inhibitor, on serum levels of interleukin-18 and matrix metalloproteinase-9 in patients with hypercholesterolemia. Clinical Cardiology, 2005, 28, 423-428.	1.8	18
46	Using CRISPR/Cas9-Mediated GLA Gene Knockout as an In Vitro Drug Screening Model for Fabry Disease. International Journal of Molecular Sciences, 2016, 17, 2089.	4.1	18
47	Association between previous history of gout attack and risk of deep vein thrombosis - a nationwide population-based cohort study. Scientific Reports, 2016, 6, 26541.	3.3	18
48	Dysphagia and risk of aspiration pneumonia: A nonrandomized, pair-matched cohort study. Journal of Dental Sciences, 2019, 14, 241-247.	2.5	18
49	Procedural Characteristics and Outcomes of Transcatheter Aortic Valve Implantation: A Single-Center Experience of the First 100 Inoperable or High Surgical Risk Patients with Severe Aortic Stenosis. Acta Cardiologica Sinica, 2017, 33, 339-349.	0.2	18
50	CHADS2 score predicts risk of contrast-induced nephropathy in stable coronary artery disease patients undergoing percutaneous coronary interventions. Journal of the Formosan Medical Association, 2016 , 115 , 501 - 509 .	1.7	16
51	The Impact of Rehabilitation Frequencies in the First Year after Stroke on the Risk of Recurrent Stroke and Mortality. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2755-2762.	1.6	16
52	Usefulness of Circulating Decoy Receptor 3 in Predicting Coronary Artery Disease Severity and Future Major Adverse Cardiovascular Events in Patients With Multivessel Coronary Artery Disease. American Journal of Cardiology, 2015, 116, 1028-1033.	1.6	15
53	Circulating TNFSF14 (Tumor Necrosis Factor Superfamily 14) Predicts Clinical Outcome in Patients With Stable Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1240-1252.	2.4	15
54	Primary Sj \tilde{A} ¶gren's Syndrome and the Risk of Acute Myocardial Infarction: A Nationwide Study. Acta Cardiologica Sinica, 2013, 29, 124-31.	0.2	15

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55	Prediction of vascular dementia and Alzheimer's disease in patients with atrial fibrillation or atrial flutter using CHADS2 score. Journal of the Chinese Medical Association, 2016, 79, 470-476.	1.4	14
56	The association between urinary calculi and increased risk of future cardiovascular events: A nationwide population-based study. Journal of Cardiology, 2016, 67, 463-470.	1.9	14
57	Increased Circulating Visfatin Is Associated With Progression of Kidney Disease in Non-Diabetic Hypertensive Patients. American Journal of Hypertension, 2016, 29, 528-536.	2.0	14
58	Reduction of Circulating Endothelial Progenitor Cell Level Is Associated with Contrast-Induced Nephropathy in Patients Undergoing Percutaneous Coronary and Peripheral Interventions. PLoS ONE, 2014, 9, e89942.	2.5	12
59	Obstructive sleep apnea and the risk of ischemic stroke in patients with atrial fibrillation. International Journal of Cardiology, 2015, 181, 144-146.	1.7	12
60	Usefulness of the CHADS2 Score for Prognostic Stratification in Patients With Coronary Artery Disease Having Coronary Artery Bypass Grafting. American Journal of Cardiology, 2017, 119, 839-844.	1.6	12
61	Gal-1 (Galectin-1) Upregulation Contributes to Abdominal Aortic Aneurysm Progression by Enhancing Vascular Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 331-345.	2.4	12
62	Reversal of the Inflammatory Responses in Fabry Patient iPSC-Derived Cardiovascular Endothelial Cells by CRISPR/Cas9-Corrected Mutation. International Journal of Molecular Sciences, 2021, 22, 2381.	4.1	12
63	Adherence to healthy lifestyle improved clinical outcomes in coronary artery disease patients after coronary intervention. Journal of the Chinese Medical Association, 2021, 84, 596-605.	1.4	12
64	A Novel SNP Associated with Nighttime Pulse Pressure in Young-Onset Hypertension Patients Could Be a Genetic Prognostic Factor for Cardiovascular Events in a General Cohort in Taiwan. PLoS ONE, 2014, 9, e97919.	2.5	11
65	Four-year follow-up of acquired aorto-right ventricular fistula after transcatheter aortic valve implantation. European Heart Journal, 2016, 37, 2679-2679.	2.2	11
66	The benefit of secondary prevention with oat fiber in reducing future cardiovascular event among CAD patients after coronary intervention. Scientific Reports, 2019, 9, 3091.	3.3	11
67	Women had favourable reverse left ventricle remodelling after TAVR. European Journal of Clinical Investigation, 2020, 50, e13183.	3.4	11
68	The Mediterranean diet reduces the genetic risk of chromosome 9p21 for myocardial infarction in an Asian population community cohort. Scientific Reports, 2019, 9, 18405.	3.3	10
69	Spirometric reference values in heathy Chinese adults in Taiwan: The secular changes and comparison with other Asian populations. Journal of the Formosan Medical Association, 2020, 119, 290-299.	1.7	10
70	Potential impacts of high-sensitivity creatine kinase-MB on long-term clinical outcomes in patients with stable coronary heart disease. Scientific Reports, 2020, 10, 5638.	3.3	10
71	Aortic Arch Calcification Associated with Cardiovascular Events and Death among Patients with Acute Coronary Syndrome. Acta Cardiologica Sinica, 2017, 33, 241-249.	0.2	10
72	Massive pulmonary embolism in a patient with type A aortic dissection. Clinical Cardiology, 2005, 28, 53-53.	1.8	9

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73	Usefulness of the CHADS2 Score for Determining Risk of Seizure in Patients With Atrial Fibrillation. American Journal of Cardiology, 2016, 118, 1340-1344.	1.6	9
74	Inhibition of Arachidonate $12/15$ -Lipoxygenase Improves α-Galactosidase Efficacy in iPSC-Derived Cardiomyocytes from Fabry Patients. International Journal of Molecular Sciences, 2018, 19, 1480.	4.1	9
75	Circulating Fibroblast Growth Factor 21 is Associated with Subsequent Renal Injury Events in Patients Undergoing Coronary Angiography. Scientific Reports, 2018, 8, 12425.	3.3	9
76	Fluvastatin reduces oxidative stress, decreases serum monocyte chemotactic protein-1 level and improves endothelial function in patients with hypercholesterolemia. Journal of the Formosan Medical Association, 2004, 103, 914-20.	1.7	9
77	Association of Serum Bilirubin with SYNTAX Score and Future Cardiovascular Events in Patients Undergoing Coronary Intervention. Acta Cardiologica Sinica, 2016, 32, 412-9.	0.2	8
78	Inhibition of Trimethylamine N-Oxide Attenuates Neointimal Formation Through Reduction of Inflammasome and Oxidative Stress in a Mouse Model of Carotid Artery Ligation. Antioxidants and Redox Signaling, 2023, 38, 215-233.	5.4	8
79	Sleep apnea and risk of aortic dissection: A nonrandomized, pair-matched cohort study. Journal of the Chinese Medical Association, 2016, 79, 422-427.	1.4	7
80	Association of Statin Use and Reduced Risk of Lower-Extremity Amputation Among Patients With Diabetes: A Nationwide Population-Based Cohort Observation. Diabetes Care, 2016, 39, e54-e55.	8.6	7
81	Hemoglobin A1C Levels are Independently Associated with the Risk of Coronary Atherosclerotic Plaques in Patients without Diabetes: A Cross-Sectional Study. Journal of Atherosclerosis and Thrombosis, 2020, 27, 789-800.	2.0	7
82	Optimal achieved blood pressure for patients with stable coronary artery disease. Scientific Reports, 2017, 7, 10137.	3.3	6
83	Higher post-acute myocardial infarction plasma haptoglobin level is associated with poor long-term overall survival. International Journal of Cardiology, 2017, 229, 102-107.	1.7	6
84	Sex difference in sympathetic nervous system activity and blood pressure in hypertensive patients. Journal of Clinical Hypertension, 2021, 23, 137-146.	2.0	6
85	Circulating fatty-acid binding-protein 4 levels predict CV events in patients after coronary interventions. Journal of the Formosan Medical Association, 2021, 120, 728-736.	1.7	6
86	The ratio of AGE to sRAGE independently associated with albuminuria in hypertensive patients. BMC Endocrine Disorders, 2018, 18, 84.	2.2	5
87	Phorbol ester-induced angiogenesis of endothelial progenitor cells: The role of NADPH oxidase-mediated, redox-related matrix metalloproteinase pathways. PLoS ONE, 2019, 14, e0209426.	2.5	5
88	Significance of serum FGF-23 for risk assessment of contrast-associated acute kidney injury and clinical outcomes in patients undergoing coronary angiography. PLoS ONE, 2021, 16, e0254835.	2.5	5
89	Factor analysis for the clustering of cardiometabolic risk factors and sedentary behavior, a cross-sectional study. PLoS ONE, 2020, 15, e0242365.	2.5	5
90	Prolonged sitting time links to subclinical atherosclerosis. Journal of the Chinese Medical Association, 2022, 85, 51-58.	1.4	5

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91	Mammography and the Risk of Thyroid and Hematological Cancers: A Nationwide Population-based Study. Breast Journal, 2014, 20, 496-501.	1.0	4
92	Amlodipine/valsartan fixed-dose combination treatment in the management of hypertension: A double-blind, randomized trial. Journal of the Chinese Medical Association, 2020, 83, 900-905.	1.4	4
93	Sex difference in the prognostic role of body composition parameters in Taiwanese patients undergoing transcatheter aortic valve implantation. BMC Cardiovascular Disorders, 2020, 20, 283.	1.7	4
94	Spontaneous Hemopericardium Complicated with Hemothorax in a Patient Receiving Edoxaban Therapy: A Case Report. Acta Cardiologica Sinica, 2019, 35, 342-344.	0.2	4
95	Genetic predictors of thiazide-induced serum potassium changes in nondiabetic hypertensive patients. Hypertension Research, 2014, 37, 759-764.	2.7	3
96	Increase Carotid Flow by Double Sheath Connection Technique to Reduce Cerebral Ischemia for Transcatheter Aortic Valve Implantation through Transcarotid Approach. Annals of Thoracic and Cardiovascular Surgery, 2018, 24, 161-164.	0.8	3
97	Intraoperative ECMO assistance during TAVI for aortic insufficiency in an Asian patient with LVAD support. ESC Heart Failure, 2021, 8, 3418-3421.	3.1	3
98	Association between phosphate and long-term outcome in CAD patients underwent coronary intervention. Scientific Reports, 2021, 11, 20080.	3.3	3
99	Hypertension subtypes modify metabolic response to thiazide diuretics. European Journal of Clinical Investigation, 2016, 46, 80-91.	3.4	2
100	Double trouble for transcatheter aortic valve implantation: a patient with no vascular access and high-risk features for bilateral coronary obstruction. European Heart Journal, 2016, 38, ehw083.	2.2	2
101	Establishing a risk scoring system for predicting erosive esophagitis. Advances in Digestive Medicine, 2016, 3, 95-100.	0.2	2
102	Impact of Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement in Asian Patients. Annals of Thoracic Surgery, 2021, , .	1.3	2
103	InVestiGation of the Association of Physical Activity and Sedentary Behavior with tHe Occurrence of Future Cardiovascular Disease and Long Term Outcome in General Population Using the HEALTHCARE Database (). Acta Cardiologica Sinica, 2019, 35, 534-541.	0.2	2
104	Enhancing induced pluripotent stem cell toward differentiation into functional cardiomyocytes. Journal of the Chinese Medical Association, 2020, 83, 657-660.	1.4	1
105	Optimal blood pressure for patients with endâ€stage renal disease following coronary interventions. Journal of Clinical Hypertension, 2021, 23, 1622-1630.	2.0	1
106	Dual DNA Transfection Using 1,6-Hexanedithiol-Conjugated Maleimide-Functionalized PU-PEI600 For Gene Correction in a Patient iPSC-Derived Fabry Cardiomyopathy Model. Frontiers in Cell and Developmental Biology, 2021, 9, 634190.	3.7	1
107	Risk of ischemic stroke in patients with end-stage renal disease receiving peritoneal dialysis with new-onset atrial fibrillation. Journal of the Chinese Medical Association, 2020, 83, 1066-1070.	1.4	1
108	Baseline Serum Aldosterone-to-Renin Ratio is Associated with the Add-on Effect of Thiazide Diuretics in Non-Diabetic Essential Hypertensives. Acta Cardiologica Sinica, 2013, 29, 37-48.	0.2	1

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109	Impact of Pre-Procedural Mesenteric Artery Stenosis and Mesenteric Ischemia in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	1
110	Response to Comment on Yang et al. Association of Statin Use and Reduced Risk of Lower-Extremity Amputation Among Patients With Diabetes: A Nationwide Population-Based Cohort Observation. Diabetes Care $2016;39:e54ae$ "e55. Diabetes Care, $2016,39,e161-e162$.	8.6	0
111	Autonomic dysfunction plays a decisive role in the arrhythmia initiation, whereas metabolic disorders facilitate further atrial remodeling in antipsychotic-related atrial fibrillation. International Journal of Cardiology, 2017, 247, 33.	1.7	0
112	Acute and late clinical outcomes of coronary balloon angioplasty with or without stenting in diabetesthe fact in the "real world". Journal of the Chinese Medical Association, 2003, 66, 699-708.	1.4	0
113	Title is missing!. , 2020, 15, e0242365.		O
114	Title is missing!. , 2020, 15, e0242365.		0
115	Title is missing!. , 2020, 15, e0242365.		0
116	Title is missing!. , 2020, 15, e0242365.		0
117	Title is missing!. , 2020, 15, e0242365.		0
118	Title is missing!. , 2020, 15, e0242365.		0
119	Technical Characteristics and Feasibility of Coronary Angiography and Percutaneous Coronary Interventions Performed after Transcatheter Aortic Valve Replacement with Self-Expanding Valves Acta Cardiologica Sinica, 2022, 38, 56-63.	0.2	O