

Wen-Lieng Lee

List of Publications by Year in descending order

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74
papers

499
citations

1040056

9
h-index

888059

17
g-index

75
all docs

75
docs citations

75
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors associated with gender differences in medication adherence: a longitudinal study. <i>Journal of Advanced Nursing</i> , 2014, 70, 2031-2040.	3.3	64
2	Coronary severity score and C-reactive protein predict major adverse cardiovascular events in patients with stable coronary artery disease (from the Taichung CAD study). <i>Clinica Chimica Acta</i> , 2015, 445, 93-100.	1.1	29
3	The presence of metabolic syndrome is independently associated with elevated serum CD40 ligand and disease severity in patients with symptomatic coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1029-1034.	3.4	28
4	Association Between Serum Adipsin Levels and Insulin Resistance in Subjects With Various Degrees of Glucose Intolerance. <i>Journal of the Endocrine Society</i> , 2019, 3, 403-410.	0.2	28
5	Decreased ratio of high-molecular-weight to total adiponectin is associated with angiographic coronary atherosclerosis severity but not restenosis. <i>Clinica Chimica Acta</i> , 2009, 405, 114-118.	1.1	26
6	Changing Practice Pattern of Acute Coronary Syndromes in Taiwan from 2008 to 2015. <i>Acta Cardiologica Sinica</i> , 2019, 35, 1-10.	0.2	24
7	Atrial fibrillation, liver disease, antithrombotics and risk of cerebrovascular events: A population-based cohort study. <i>International Journal of Cardiology</i> , 2016, 223, 829-837.	1.7	18
8	Heavily calcified plaques in acutely angulated coronary segment: high risk features of rotablation resulting in Rotawire transection and coronary perforation. <i>International Journal of Cardiology</i> , 2015, 182, 112-114.	1.7	12
9	Feasibility and clinical outcomes of rotational atherectomy for heavily calcified side branches of complex coronary bifurcation lesions in the real-world practice of the drug-eluting stent era. <i>Journal of Interventional Cardiology</i> , 2018, 31, 486-495.	1.2	11
10	Incidence and Mechanisms of Coronary Perforations during Rotational Atherectomy in Modern Practice. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-9.	1.2	11
11	Correlation between reduction of superior interventricular groove epicardial fat thickness and improvement of insulin resistance after weight loss in obese men. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 115.	2.7	10
12	Plantar thermography predicts freedom from major amputation after endovascular therapy in critical limb ischemic patients. <i>Medicine (United States)</i> , 2020, 99, e22391.	1.0	10
13	Insulin ameliorates hypoxia-induced autophagy, endoplasmic reticular stress and apoptosis of myocardial cells: In vitro and ex vivo models. <i>European Journal of Pharmacology</i> , 2020, 880, 173125.	3.5	9
14	Atrial fibrillation increases medical cost and complicates hospital outcome of traffic accident-related physical trauma—A nationwide population-based study. <i>International Journal of Cardiology</i> , 2014, 177, 964-969.	1.7	8
15	Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of non-traffic-, non-cancer-related bone fractures: A population-based cohort study. <i>European Journal of Internal Medicine</i> , 2015, 26, 798-806.	2.2	8
16	Circulating adipokines and insulin resistance in subjects with combined cardiac and metabolic syndrome X. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 83.	2.7	8
17	Prasugrel switching from clopidogrel after percutaneous coronary intervention for acute coronary syndrome in Taiwanese patients: an analysis of safety and efficacy. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 269-278.	2.3	8
18	The Chromosome 9p21 Variant Not Predicting Long-Term Cardiovascular Mortality in Chinese with Established Coronary Artery Disease: An Eleven-Year Follow-Up Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	7

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19	Differential expression of circulating vascular cell adhesion molecule-1 in subjects with coronary artery disease and cardiac syndrome X without known diabetes mellitus. <i>Biomarkers</i> , 2017, 22, 798-804.	1.9	7
20	Coronary Stent Infection Presented as Recurrent Stent Thrombosis. <i>Yonsei Medical Journal</i> , 2017, 58, 458.	2.2	7
21	The impact of successful revascularization of coronary chronic total occlusions on long-term clinical outcomes in patients with non-ST-segment elevation myocardial infarction. <i>Journal of Interventional Cardiology</i> , 2018, 31, 302-309.	1.2	7
22	Clinical outcomes of coronary artery bifurcation disease patients underwent Culotte two-stent technique: a single center experience. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 208.	1.7	7
23	Clinical outcomes of patients with multivessel coronary artery disease treated with robot-assisted coronary artery bypass graft surgery versus one-stage percutaneous coronary intervention using drug-eluting stents. <i>Medicine (United States)</i> , 2019, 98, e17202.	1.0	7
24	Clinical outcomes of multivessel coronary artery disease patients revascularized by robot-assisted vs conventional standard coronary artery bypass graft surgeries in real-world practice. <i>Medicine (United States)</i> , 2021, 100, e23830.	1.0	7
25	Subjects with coronary artery disease and reduced ejection fraction have longer (GT) _n repeats in the heme-oxygenase 1 gene promoter. <i>Heart and Vessels</i> , 2021, 36, 615-620.	1.2	7
26	Clinical outcomes of percutaneous coronary intervention with rotablation in patients with acute or recent myocardial infarction. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 532-538.	1.4	6
27	Post-challenge insulin concentration is useful for differentiating between coronary artery disease and cardiac syndrome X in subjects without known diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 10.	2.7	6
28	Comparison of Bare-Metal Stent and Drug-Eluting Stent for the Treatment of Patients Undergoing Percutaneous Coronary Intervention for Unprotected Left Main Coronary Artery Disease - Long-Term Result from a Single Center Experience. <i>Acta Cardiologica Sinica</i> , 2015, 31, 381-9.	0.2	6
29	Effect of CYP2C19 status on platelet reactivity in Taiwanese acute coronary syndrome patients switching to prasugrel from clopidogrel: Switch Study. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1786-1797.	1.7	6
30	Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of traffic accidents: A population-based cohort study. <i>International Journal of Cardiology</i> , 2015, 197, 133-139.	1.7	5
31	Associations of fibroblast growth factor 21 with cardiovascular risk and β -cell function in patients who had no history of diabetes. <i>Clinica Chimica Acta</i> , 2017, 472, 80-85.	1.1	5
32	Iatrogenic Takotsubo Cardiomyopathy Following Overdose Norepinephrine Administration During Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2020, 61, 1298-1302.	1.0	5
33	Factors associated with fibroblast growth factor 19 increment after oral glucose loading in patients who were previously admitted for coronary angiography. <i>Clinica Chimica Acta</i> , 2015, 450, 237-242.	1.1	4
34	Levels of serum high mobility group box 1 were independently associated with cardiovascular risk in patients undergoing coronary angiography. <i>Clinica Chimica Acta</i> , 2018, 483, 130-134.	1.1	4
35	Negative association between serum aryl hydrocarbon receptor concentrations and β -cell function in patients with no history of diabetes undergoing coronary angiography. <i>Journal of Diabetes</i> , 2018, 10, 958-964.	1.8	4
36	Two-hour post-challenge hyperglycemia, but not fasting plasma glucose, associated with severity of coronary artery disease in patients with angina. <i>PLoS ONE</i> , 2018, 13, e0202280.	2.5	4

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37	Duration of Clopidogrel-Based Dual Antiplatelet Therapy and Clinical Outcomes in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention—A Real-World Observation in Taiwan From 2012 to 2015. <i>Circulation Journal</i> , 2019, 83, 1317-1323.	1.6	4
38	Catheter directed diagnosis of ST-segment elevation myocardial infarction induced by type A aortic dissection. <i>Medicine (United States)</i> , 2020, 99, e18796.	1.0	4
39	Familial Hypercholesterolemia Genetic Variations and Long-Term Cardiovascular Outcomes in Patients with Hypercholesterolemia Who Underwent Coronary Angiography. <i>Genes</i> , 2021, 12, 1413.	2.4	4
40	Lack of Association between High-Density Lipoprotein Cholesterol and Angiographic Coronary Lesion Severity in Chinese Patients with Low Background Low-Density Lipoprotein Cholesterol. <i>Acta Cardiologica Sinica</i> , 2015, 31, 528-35.	0.2	4
41	Endovascular Angioplasty of Celiac Axis Obstruction Prior to Pancreaticoduodenectomy in a Patient with Pancreatic Neuroendocrine Carcinoma. <i>Acta Cardiologica Sinica</i> , 2014, 30, 165-8.	0.2	4
42	The Characteristics and Clinical Outcomes of Rotational Atherectomy under Intra-Aortic Balloon Counterpulsation Assistance for Complex and Very High-Risk Coronary Interventions in Contemporary Practice: An Eight-Year Experience from a Tertiary Center. <i>Acta Cardiologica Sinica</i> , 2020, 36, 428-438.	0.2	4
43	Efficacious and safe orotracheal intubation for laboratory mice using slim torqueable guidewire-based technique: comparisons between a modified and a conventional method. <i>BMC Anesthesiology</i> , 2015, 16, 5.	1.8	3
44	Different Mid-Term Prognostic Predictors of Major Adverse Events in Diabetic and Nondiabetic Peripheral Artery Disease Presenting With Critical Limb Ischemia. <i>Angiology</i> , 2016, 67, 287-291.	1.8	3
45	Vasospastic myocardial infarction complicated with ventricular tachycardia in a patient with hyperthyroidism. <i>International Journal of Cardiology</i> , 2017, 234, 143-145.	1.7	3
46	Successful treatment of inadvertent subclavian artery cannulation by arterial closure device. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 544-545.	1.6	3
47	Testing for HbA1c, in addition to the oral glucose tolerance test, in screening for abnormal glucose regulation helps to reveal patients with early β -cell function impairment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1345-1352.	2.3	3
48	Spontaneous coronary artery dissection causing acute myocardial infarction and cardiac arrest in a 25-year-old male. <i>Perfusion (United Kingdom)</i> , 2018, 33, 160-163.	1.0	3
49	Regaining body weight after weight reduction further increases pulse wave velocity in obese men with metabolic syndrome. <i>Medicine (United States)</i> , 2018, 97, e12730.	1.0	3
50	Acute Angiographic and Intermediate-Term Clinical Results of Patients with Non-Left Main Coronary Bifurcation Lesions Treated with BVS by Jailed Semi-Inflated Balloon Technique and Provisional Side-Branch Stenting Strategy. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-8.	1.2	3
51	Subjects with microvascular angina have longer GT repeats polymorphism in the haem oxygenase-1 gene promoter. <i>Biomarkers</i> , 2020, 25, 144-148.	1.9	3
52	Shorter (GT) _n repeats in the haem-oxygenase 1 gene promoter are associated with better mid-term survival in subjects with coronary artery disease and abnormal ejection fraction. <i>Biomarkers</i> , 2021, 26, 1-5.	1.9	3
53	The Procedural and Clinical Outcomes of Rotational Atherectomy in Patients Presenting With Acute Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 846564.	2.4	3
54	Statin treatment is associated with a negative correlation between NT-proBNP and insulin resistance in patients without history of heart failure. <i>Clinica Chimica Acta</i> , 2016, 459, 84-88.	1.1	2

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55	Percutaneous intervention to correct central venous port catheter malposition. <i>Perfusion (United Kingdom)</i> , 2017, 32, 409-412.	1.0	2
56	Consecutive complex percutaneous coronary interventions using emicizumab and recombinant activated factor VII in a patient with severe haemophilia A and high-titre inhibitor. <i>Haemophilia</i> , 2021, 27, e385-e388.	2.1	2
57	Postchallenge glucose increment was associated with hemoglobin glycation index in subjects with no history of diabetes. <i>Journal of Investigative Medicine</i> , 2021, 69, 1044-1049.	1.6	2
58	Association between Early Absolute Neutrophil Count and Level of D-Dimer among Patients with COVID-19 Infection in Central Taiwan. <i>Journal of Clinical Medicine</i> , 2021, 10, 3891.	2.4	2
59	Rotablation in Patients with Advanced Renal Insufficiency through End-Stage Renal Disease: Short- and Intermediate-Term Results. <i>Journal of Interventional Cardiology</i> , 2022, 2022, 1-10.	1.2	2
60	Successful percutaneous transluminal coronary angioplasty for acute myocardial infarction in a 12-year-old boy with fibromuscular dysplasia: a case report. <i>Cardiology in the Young</i> , 2015, 25, 177-180.	0.8	1
61	Reversible acute renal failure in a patient with acquired aortic coarctation. <i>International Journal of Cardiology</i> , 2016, 222, 683-685.	1.7	1
62	Modified drug-eluting balloon angioplasty to treat high-risk carotid in-stent restenosis. <i>Perfusion (United Kingdom)</i> , 2017, 32, 409-412.	1.0	1
63	Dramatic and early response to low-dose steroid in the treatment of acute eosinophilic myocarditis: a case report. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 115.	1.7	1
64	Iatrogenic Subclavian Artery Perforation Rescued by Operator-Modified Graft Stent. <i>Yonsei Medical Journal</i> , 2017, 58, 462.	2.2	1
65	Rescue intervention after three days of renal ischemia caused by acute complicated type B aortic dissection. <i>Perfusion (United Kingdom)</i> , 2018, 33, 156-159.	1.0	1
66	Consecutive Sessions of Rescue Balloon Aortic Valvuloplasty for Critical Aortic Valve Stenosis Followed by Successful Bridging to Trans-Catheter Aortic Valve Implantation. <i>Acta Cardiologica Sinica</i> , 2015, 31, 168-71.	0.2	1
67	Endovascular Treatment of Concomitant Obstructions of a Denver Drainage Catheter and Superior Vena Cava in a Patient With Liver Cirrhosis. <i>International Heart Journal</i> , 2017, 58, 447-450.	1.0	0
68	Transcarotid Transcatheter Aortic Valve Replacement in an Octogenarian With Complex Type B Aortic Dissection and Aneurysm: A Case Report. <i>CJC Open</i> , 2021, 3, 1182-1185.	1.5	0
69	"DK Crush" Technique for a Tightly Stenosed Conjoined SVG Lesion in a Patient with Acute Coronary Syndrome and Cardiogenic Shock. <i>Acta Cardiologica Sinica</i> , 2015, 31, 253-6.	0.2	0
70	Accidental Stenting Out of Stent: A Lesson from No-Reflow after New Stent Deployment Outside the Prior Stent. <i>Acta Cardiologica Sinica</i> , 2016, 32, 367-70.	0.2	0
71	Severe Coronary Spasm in Systemic Lupus Erythematosus Resulting in Recurrent Occlusions and Guide Wire Fracture. <i>Acta Cardiologica Sinica</i> , 2016, 32, 498-501.	0.2	0
72	Angiosealing of a Complex Femoral Pseudoaneurysm by Antegrade Approach and Wire Externalization Following Retrograde Approach Failure. <i>Acta Cardiologica Sinica</i> , 2020, 36, 386-389.	0.2	0

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73	Dyslipidemia, Not Inflammatory Markers or Adipokines, Contributes Significantly to a Higher SYNTAX Score in Stable Coronary Artery Disease (from the Taichung CAD Study). <i>Acta Cardiologica Sinica</i> , 2021, 37, 232-238.	0.2	0
74	Case Report: Leaflet Thrombosis After Transcatheter Aortic Valve Replacement With Worsening Heart Failure—A Successful Resolution Using Non-vitamin K Antagonist Oral Anti-coagulant. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 731427.	2.4	0