

Kae-Woei Liang

List of Publications by Year in descending order

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63
papers

1,524
citations

471371

17
h-index

330025

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docs citations

63
times ranked

4374
citing authors

#	ARTICLE	IF	CITATIONS
1	The Procedural and Clinical Outcomes of Rotational Atherectomy in Patients Presenting With Acute Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 846564.	1.1	3
2	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.	0.5	2
3	Sustained Hemodynamic and Clinical Improvements for a Patient With Idiopathic Pulmonary Arterial Hypertension Over 1.5 Years After Balloon Atrial Septostomy: A Case Report. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 868123.	1.1	0
4	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.	0.5	7
5	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.	0.7	2
6	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.	0.7	0
7	Familial Hypercholesterolemia Genetic Variations and Long-Term Cardiovascular Outcomes in Patients with Hypercholesterolemia Who Underwent Coronary Angiography. <i>Genes</i> , 2021, 12, 1413.	1.0	4
8	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.	0.9	3
9	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.	0.1	0
10	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.	1.1	0
11	Transvenous Transseptal Concurrent Inoue Balloon Mitral and Aortic Valvuloplasty in an Octogenarian With Severe Aortic and Mitral Stenosis. <i>CJC Open</i> , 2020, 2, 30-33.	0.7	0
12	Incidence and Mechanisms of Coronary Perforations during Rotational Atherectomy in Modern Practice. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-9.	0.5	11
13	Balloon atrial septostomy and transition of subcutaneous to intravenous prostacyclin infusion for rescuing advanced right heart failure in idiopathic pulmonary arterial hypertension: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	3
14	Subjects with microvascular angina have longer GT repeats polymorphism in the haem oxygenase-1 gene promoter. <i>Biomarkers</i> , 2020, 25, 144-148.	0.9	3
15	Sinus Venosus Interatrial Communication, Anomalous Pulmonary Venous Return, Pulmonary Artery Aneurysm With Left Main Compression: Complex Case With Complex Management. <i>Canadian Journal of Cardiology</i> , 2019, 35, 544.e7-544.e9.	0.8	0
16	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.	0.1	28
17	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
18	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.	0.5	11

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19	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
20	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.	0.5	4
21	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.	1.4	3
22	The association between brain-derived neurotrophic factor and central pulse pressure after an oral glucose tolerance test. <i>Clinica Chimica Acta</i> , 2018, 476, 1-8.	0.5	6
23	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.	0.4	3
24	Vascular Plugging for the Enlarging Pulmonary Arteriovenous Malformation in a Patient With Idiopathic Pulmonary Artery Hypertension. <i>Canadian Journal of Cardiology</i> , 2018, 34, 812.e9-812.e11.	0.8	0
25	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.	0.8	4
26	Synergistic effect of reninase and chronic kidney disease on endothelin-1 in patients with coronary artery disease – a cross-sectional study. <i>Scientific Reports</i> , 2018, 8, 7378.	1.6	12
27	The synergistic effect of vascular cell adhesion molecule-1 and coronary artery disease on brain-derived neurotrophic factor. <i>Clinica Chimica Acta</i> , 2017, 466, 194-200.	0.5	11
28	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	1.4	135
29	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.	0.5	5
30	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.	0.9	7
31	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.	1.2	6
32	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	9.4	218
33	Consecutive Sessions of Rescue Balloon Atrial Septostomy for an Idiopathic Pulmonary Arterial Hypertension Patient with Refractory Right Heart Failure - Usefulness of Intracardiac Echocardiography Guidance. <i>Acta Cardiologica Sinica</i> , 2017, 33, 310-314.	0.1	4
34	Left Main Coronary Artery Stenting to Relieve Extrinsic Compression by a Giant Pulmonary Artery Aneurysm in a Patient with Idiopathic Pulmonary Artery Hypertension. <i>Heart Lung and Circulation</i> , 2016, 25, e122-e125.	0.2	5
35	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
36	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.	0.5	2

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37	Association of MMP-9 to TIMP-1 ratio with long-term body weight and waist circumference after dietary weight reduction in men with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2016, 452, 182-184.	0.5	0
38	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.	0.8	3
39	Aryl Hydrocarbon Receptor Deficiency Attenuates Oxidative Stress-Related Mesangial Cell Activation and Macrophage Infiltration and Extracellular Matrix Accumulation in Diabetic Nephropathy. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 217-231.	2.5	37
40	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.	0.5	4
41	Circulating adipokines and insulin resistance in subjects with combined cardiac and metabolic syndrome X. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 83.	1.2	8
42	Serum Caveolin-1 as a Novel Biomarker in Idiopathic Pulmonary Artery Hypertension. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	17
43	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.	0.5	29
44	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.	0.1	1
45	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.	1.2	10
46	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.	0.9	7
47	N^{ϵ} -carboxymethyllysine-mediated endoplasmic reticulum stress promotes endothelial cell injury through Nox4/MKP-3 interaction. <i>Free Radical Biology and Medicine</i> , 2014, 74, 294-306.	1.3	14
48	Heart rate variability parameters and ventricular arrhythmia correlate with pulmonary arterial pressure in adult patients with idiopathic pulmonary arterial hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014, 43, 534-540.	0.8	24
49	Dynamic Compression of the Left Coronary Artery by a Left Ventricular Pseudoaneurysm after Myocarditis. <i>Acta Cardiologica Sinica</i> , 2014, 30, 582-5.	0.1	1
50	2014 Guidelines of Taiwan Society of Cardiology (TSOC) for the Management of Pulmonary Arterial Hypertension. <i>Acta Cardiologica Sinica</i> , 2014, 30, 401-44.	0.1	13
51	Shorter GT repeats in the heme oxygenase-1 gene promoter are associated with a lower severity score in coronary artery disease. <i>Journal of the Chinese Medical Association</i> , 2013, 76, 312-318.	0.6	14
52	Leptin to adiponectin ratio as a useful predictor for cardiac syndrome X. <i>Biomarkers</i> , 2013, 18, 44-50.	0.9	20
53	MRI Measured Epicardial Adipose Tissue Thickness at the Right AV Groove Differentiates Inflammatory Status in Obese Men With Metabolic Syndrome. <i>Obesity</i> , 2012, 20, 525-532.	1.5	33
54	Persistent elevation of paraoxonase-1 specific enzyme activity after weight reduction in obese non-diabetic men with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2011, 412, 1835-1841.	0.5	19

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55	Comparisons of Mechanical Versus Phase-array Intracardiac Echocardiography-assisted Transseptal Puncture in Patients With Dilated Left Atrium Undergoing Percutaneous Transvenous Mitral Commissurotomy. <i>Journal of the Chinese Medical Association</i> , 2010, 73, 471-476.	0.6	2
56	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.	0.5	26
57	Berberine inhibits platelet-derived growth factor-induced growth and migration partly through an AMPK-dependent pathway in vascular smooth muscle cells. <i>European Journal of Pharmacology</i> , 2008, 590, 343-354.	1.7	78
58	Decreased circulating protective adiponectin level is associated with angiographic coronary disease progression in patients with angina pectoris. <i>International Journal of Cardiology</i> , 2008, 129, 76-80.	0.8	31
59	Diabetes exacerbates angiographic coronary lesion progression in subjects with metabolic syndrome independent of CRP levels. <i>Clinica Chimica Acta</i> , 2008, 388, 41-45.	0.5	22
60	Intra-cardiac echocardiography guided trans-septal puncture in patients with dilated left atrium undergoing percutaneous transvenous mitral commissurotomy. <i>International Journal of Cardiology</i> , 2007, 117, 418-421.	0.8	5
61	Coronary artery disease progression is associated with C-reactive protein and conventional risk factors but not soluble CD40 ligand. <i>Canadian Journal of Cardiology</i> , 2006, 22, 691-696.	0.8	18
62	Berberine suppresses MEK/ERK-dependent Egr-1 signaling pathway and inhibits vascular smooth muscle cell regrowth after in vitro mechanical injury. <i>Biochemical Pharmacology</i> , 2006, 71, 806-817.	2.0	69
63	Atrial demand pacemakers in sick sinus syndrome: an efficient and reliable approach in selected patients. <i>Journal of the Chinese Medical Association</i> , 2003, 66, 709-14.	0.6	1