Chin-Sheng Lin

List of Publications by Year
in descending order

82 papers	1,249 citations	361296 20 h-index	477173 29 g-index
84 all docs	84 docs citations	84 times ranked	1780 citing authors

#	Article	IF	Citations
1	PKCÎ´ signalling regulates SR-A and CD36 expression and foam cell formation. Cardiovascular Research, 2012, 95, 346-355.	1.8	58
2	Carvedilol use is associated with reduced cancer risk: A nationwide population-based cohort study. International Journal of Cardiology, 2015, 184, 9-13.	0.8	55
3	A Deep-Learning Algorithm (ECG12Net) for Detecting Hypokalemia and Hyperkalemia by Electrocardiography: Algorithm Development. JMIR Medical Informatics, 2020, 8, e15931.	1.3	54
4	microRNAs and HDL life cycle. Cardiovascular Research, 2014, 103, 414-422.	1.8	47
5	Micro-RNAs and High-Density Lipoprotein Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1076-1084.	1.1	45
6	The CCL5/CCR5 Axis Promotes Vascular Smooth Muscle Cell Proliferation and Atherogenic Phenotype Switching. Cellular Physiology and Biochemistry, 2018, 47, 707-720.	1.1	45
7	An Elevated Glycemic Gap is Associated with Adverse Outcomes in Diabetic Patients with Acute Myocardial Infarction. Scientific Reports, 2016, 6, 27770.	1.6	41
8	Association between mild anemia and physical fitness in a military male cohort: The CHIEF study. Scientific Reports, 2019, 9, 11165.	1.6	38
9	Spices and Atherosclerosis. Nutrients, 2018, 10, 1724.	1.7	37
10	TLR4-Activated MAPK-IL-6 Axis Regulates Vascular Smooth Muscle Cell Function. International Journal of Molecular Sciences, 2016, 17, 1394.	1.8	33
11	Potential Role of Protein Kinase C in the Pathophysiology of Diabetes-Associated Atherosclerosis. Frontiers in Pharmacology, 2021, 12, 716332.	1.6	33
12	Piperacillin/Tazobactam-Induced Seizure Rapidly Reversed by High Flux Hemodialysis in a Patient on Peritoneal Dialysis. American Journal of the Medical Sciences, 2007, 333, 181-184.	0.4	31
13	Predictable biomarkers of developing lymphoma in patients with SjÃ¶gren syndrome: a nationwide population-based cohort study. Oncotarget, 2017, 8, 50098-50108.	0.8	31
14	A deep learning algorithm for detecting acute myocardial infarction. EuroIntervention, 2021, 17, 765-773.	1.4	31
15	Electrocardiogram-Based Heart Age Estimation by a Deep Learning Model Provides More Information on the Incidence of Cardiovascular Disorders. Frontiers in Cardiovascular Medicine, 2022, 9, 754909.	1.1	28
16	MicroRNA-134 Contributes to Glucose-Induced Endothelial Cell Dysfunction and This Effect Can Be Reversed by Far-Infrared Irradiation. PLoS ONE, 2016, 11, e0147067.	1.1	27
17	Sex-specific association of hyperuricemia with cardiometabolic abnormalities in a military cohort. Medicine (United States), 2020, 99, e19535.	0.4	24
18	Point-of-care artificial intelligence-enabled ECG for dyskalemia: a retrospective cohort analysis for accuracy and outcome prediction. Npj Digital Medicine, 2022, 5, 8.	5.7	24

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19	Detecting Digoxin Toxicity by Artificial Intelligence-Assisted Electrocardiography. International Journal of Environmental Research and Public Health, 2021, 18, 3839.	1.2	23
20	A chalcone derivative, 1mâ€6, exhibits atheroprotective effects by increasing cholesterol efflux and reducing inflammationâ€induced endothelial dysfunction. British Journal of Pharmacology, 2020, 177, 5375-5392.	2.7	21
21	A Deep-Learning Algorithm-Enhanced System Integrating Electrocardiograms and Chest X-rays for Diagnosing Aortic Dissection. Canadian Journal of Cardiology, 2022, 38, 160-168.	0.8	21
22	Epigallocatechin-3-gallate Reduces Scavenger Receptor A Expression and Foam Cell Formation in Human Macrophages. Journal of Agricultural and Food Chemistry, 2017, 65, 3141-3150.	2.4	20
23	Epigallocatechin-3-gallate exhibits immunomodulatory effects in human primary T cells. Biochemical and Biophysical Research Communications, 2021, 550, 70-76.	1.0	20
24	The Prognostic Role of QTc Interval in Acute Myocarditis. Acta Cardiologica Sinica, 2016, 32, 223-30.	0.1	20
25	Pitavastatin Exerts Potent Anti-Inflammatory and Immunomodulatory Effects via the Suppression of AP-1 Signal Transduction in Human T Cells. International Journal of Molecular Sciences, 2019, 20, 3534.	1.8	19
26	Clinical Characteristics of Patients Less than Forty Years Old with Coronary Artery Disease in Taiwan: A Cross-Sectional Study. Acta Cardiologica Sinica, 2017, 33, 233-240.	0.1	19
27	Hemodialysis Is Associated With Increased Peripheral Artery Occlusive Disease Risk Among Patients With End-Stage Renal Disease. Medicine (United States), 2015, 94, e1164.	0.4	18
28	Artificial Intelligenceâ€"Assisted Electrocardiography for Early Diagnosis of Thyrotoxic Periodic Paralysis. Journal of the Endocrine Society, 2021, 5, bvab120.	0.1	18
29	Deep Learning Algorithm for Management of Diabetes Mellitus via Electrocardiogram-Based Glycated Hemoglobin (ECG-HbA1c): A Retrospective Cohort Study. Journal of Personalized Medicine, 2021, 11, 725.	1.1	18
30	Thrombomodulin regulates monocye differentiation via PKCδ and ERK1/2 pathway in vitro and in atherosclerotic artery. Scientific Reports, 2016, 6, 38421.	1.6	17
31	Carvedilol Ameliorates Experimental Atherosclerosis by Regulating Cholesterol Efflux and Exosome Functions. International Journal of Molecular Sciences, 2019, 20, 5202.	1.8	17
32	Atrial fibrillation is associated with increased risk of erectile dysfunction: A nationwide population-based cohort study. International Journal of Cardiology, 2015, 190, 106-110.	0.8	16
33	The association of ischaemic stroke in patients with heart failure without atrial flutter/fibrillation. Heart, 2020, 106, 616-623.	1.2	15
34	Risk of type 2 diabetes mellitus in patients with acute critical illness: a population-based cohort study. Intensive Care Medicine, 2016, 42, 38-45.	3.9	14
35	Increased subsequent risk of inflammatory bowel disease association in patients with chronic pancreatitis: a nationwide population-based cohort study. Current Medical Research and Opinion, 2017, 33, 1077-1082.	0.9	14
36	Association between obstructive sleep apnea and atopic dermatitis in children: A nationwide, populationâ€based cohort study. Pediatric Allergy and Immunology, 2018, 29, 260-266.	1.1	13

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37	Association between Atrial Fibrillation and Aortic Aneurysms: A Population-Based Cohort Study. Journal of Vascular Research, 2018, 55, 299-307.	0.6	13
38	Effects of Pitavastatin, Atorvastatin, and Rosuvastatin on the Risk of New-Onset Diabetes Mellitus: A Single-Center Cohort Study. Biomedicines, 2020, 8, 499.	1.4	13
39	Impact of the COVID-19 Pandemic on the Loading and Quality of an Emergency Department in Taiwan: Enlightenment from a Low-Risk Country in a Public Health Crisis. Journal of Clinical Medicine, 2021, 10, 1150.	1.0	12
40	Artificial Intelligence-Enabled Electrocardiogram Estimates Left Atrium Enlargement as a Predictor of Future Cardiovascular Disease. Journal of Personalized Medicine, 2022, 12, 315.	1.1	12
41	A deep learning-based system capable of detecting pneumothorax via electrocardiogram. European Journal of Trauma and Emergency Surgery, 2022, 48, 3317-3326.	0.8	12
42	Artificial Intelligence-Enabled Electrocardiography Predicts Left Ventricular Dysfunction and Future Cardiovascular Outcomes: A Retrospective Analysis. Journal of Personalized Medicine, 2022, 12, 455.	1.1	12
43	Elevated Glycemic Gap Predicts Acute Respiratory Failure and In-hospital Mortality in Acute Heart Failure Patients with Diabetes. Scientific Reports, 2019, 9, 6279.	1.6	11
44	Modulation of both activator protein-1 and nuclear factor-kappa B signal transduction of human T cells by amiodarone. Experimental Biology and Medicine, 2015, 240, 99-108.	1.1	10
45	Thrombolytic therapy-associated acute myocardial infarction in patients with acute ischemic stroke: A treatment dilemma. American Journal of Emergency Medicine, 2017, 35, 804.e1-804.e3.	0.7	10
46	Chalcone Derivatives Enhance ATP-Binding Cassette Transporters A1 in Human THP-1 Macrophages. Molecules, 2018, 23, 1620.	1.7	10
47	Ectopic ACTH Syndrome Associated With Large-Cell Neuroendocrine Carcinoma of the Lung. American Journal of the Medical Sciences, 2007, 334, 487-489.	0.4	9
48	Physical Fitness and Long-term Blood Pressure Variability in Young Male Military Personnel. Current Hypertension Reviews, 2020, 16, 156-160.	0.5	9
49	Analysis of the Necrosis-Inducing Components of the Venom of Naja atra and Assessment of the Neutralization Ability of Freeze-Dried Antivenom. Toxins, 2021, 13, 619.	1.5	9
50	JNK/AP-1 activation contributes to tetrandrine resistance in T-cell acute lymphoblastic leukaemia. Acta Pharmacologica Sinica, 2017, 38, 1171-1183.	2.8	8
51	An Artificial Intelligence-Based Alarm Strategy Facilitates Management of Acute Myocardial Infarction. Journal of Personalized Medicine, 2021, 11, 1149.	1.1	8
52	PrtA immunization fails to protect against pulmonary and invasive infection by Streptococcus pneumoniae. Respiratory Research, 2018, 19, 187.	1.4	7
53	A Deep Learning Algorithm for Detecting Acute Pericarditis by Electrocardiogram. Journal of Personalized Medicine, 2022, 12, 1150.	1.1	7
54	The role of a point-of-care ultrasound protocol in facilitating clinical decisions for snakebite envenomation in Taiwan: a pilot study. Clinical Toxicology, 2021, 59, 794-800.	0.8	6

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55	Gentiana scabra Reduces SR-A Expression and Oxidized-LDL Uptake in Human Macrophages. Acta Cardiologica Sinica, 2016, 32, 460-6.	0.1	6
56	Detection of Left Ventricular Systolic Dysfunction Using an Artificial Intelligence–Enabled Chest X-Ray. Canadian Journal of Cardiology, 2022, 38, 763-773.	0.8	6
57	Traumatic intracranial haemorrhage is in association with an increased risk of subsequent atrial fibrillation. Heart, 2017, 103, 1286-1291.	1.2	5
58	Digoxin and Amiodarone on the Risk of Ischemic Stroke in Atrial Fibrillation: An Observational Study. Frontiers in Pharmacology, 2018, 9, 448.	1.6	5
59	B-type natriuretic peptide enhances fibrotic effects via matrix metalloproteinase-2 expression in the mouse atrium in vivo and in human atrial myofibroblasts in vitro. Translational Research, 2019, 208, 30-46.	2.2	4
60	Stimulatory Influences of Far Infrared Therapy on the Transcriptome and Genetic Networks of Endothelial Progenitor Cells Receiving High Glucose Treatment. Acta Cardiologica Sinica, 2015, 31, 414-28.	0.1	4
61	A successful experience using labetalol and hemodialysis to treat near-fatal caffeine poisoning: A case report with toxicodynamics. American Journal of Emergency Medicine, 2022, 55, 224.e1-224.e4.	0.7	4
62	Artificial Intelligence-Enabled Electrocardiography Detects Hypoalbuminemia and Identifies the Mechanism of Hepatorenal and Cardiovascular Events. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	4
63	Recurrent hyponatremia in a patient with chronic kidney disease. Journal of Nephrology, 2006, 19, 394-8.	0.9	3
64	Artificial Intelligence-Enabled Electrocardiogram Predicted Left Ventricle Diameter as an Independent Risk Factor of Long-Term Cardiovascular Outcome in Patients With Normal Ejection Fraction. Frontiers in Medicine, 2022, 9, 870523.	1.2	3
65	Carvedilol use and specific cancer risk in the population with hypertension: Reply. International Journal of Cardiology, 2015, 190, 159-160.	0.8	2
66	Electrocardiographic characteristics in young male patients with left primary spontaneous pneumothorax estimated by the collins equation. Indian Heart Journal, 2017, 69, 720-724.	0.2	2
67	Association of preexisting hypertension with the morality in patients with systolic heart failure in Taiwan: The TSOC-HFrEF registry. Indian Heart Journal, 2018, 70, 604-607.	0.2	2
68	Unrecognized esophageal fish bone impaction with delayed presentation of acute spastic central chest pain. Medicine (United States), 2019, 98, e14627.	0.4	2
69	Association between surgical repair of aortic aneurysms and the diagnosis of subsequent cardiovascular diseases. Journal of Cardiology, 2020, 75, 621-627.	0.8	2
70	An octimibate derivative, Oxa17, enhances cholesterol efflux and exerts anti-inflammatory and atheroprotective effects in experimental atherosclerosis. Biochemical Pharmacology, 2021, 188, 114581.	2.0	2
71	A Rare Cause of Pulmonary Embolism and Seizure in a Young Man: Antiphospholipid Syndrome. Acta Cardiologica Sinica, 2016, 32, 247-9.	0.1	2
72	Eotaxin-2 induces monocytic apoptosis in patients who have undergone coronary artery bypass surgery and in THP-1 cells regulated by thrombomodulin. American Journal of Translational Research (discontinued), 2018, 10, 3133-3149.	0.0	2

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73	Profiles of Hospitalized Patients with Angiographic Coronary Heart Disease in Taiwan during 2014-2016: Report of a Tertiary Hospital. Acta Cardiologica Sinica, 2021, 37, 365-376.	0.1	2
74	Association of atrial fibrillation and erectile dysfunction: Reply. International Journal of Cardiology, 2015, 197, 166.	0.8	1
75	Sex Differences in the Mortality Risk of Elderly Patients with Systolic Heart Failure in Taiwan. Acta Cardiologica Sinica, 2020, 36, 611-619.	0.1	1
76	Prognostic Effect of Restoring Sinus Rhythm in Patients with New-Onset Atrial Fibrillation during Acute Coronary Syndrome. Acta Cardiologica Sinica, 2021, 37, 155-165.	0.1	1
77	Changes of antithrombotic prescription in atrial fibrillation patients with acute coronary syndrome or percutaneous coronary intervention and the subsequent impact on long-term outcomes: a longitudinal cohort study. Thrombosis Journal, 2021, 19, 100.	0.9	1
78	Pseudomyocardial infarction caused by adrenocortical adenoma. American Journal of Emergency Medicine, 2015, 33, 1325.e3-1325.e5.	0.7	0
79	A Thrombomodulin Gene Polymorphism (C1418T) Is Associated with Early Outcomes in Patients Undergoing Coronary Artery Bypass Graft Surgery with a Conventional Cardiopulmonary Bypass during Hospitalization. Medicines (Basel, Switzerland), 2017, 4, 22.	0.7	0
80	Authors' reply. Heart, 2018, 104, 450.2-450.	1.2	0
81	Elderly woman with fever and urinary frequency. Journal of the American College of Emergency Physicians Open, 2020, 1, 648-649.	0.4	0
82	A young woman with chest pain radiating to the back. Journal of the American College of Emergency Physicians Open, 2021, 2, e12434.	0.4	0