

Chin-Sheng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

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	A Deep-Learning Algorithm-Enhanced System Integrating Electrocardiograms and Chest X-rays for Diagnosing Aortic Dissection. <i>Canadian Journal of Cardiology</i> , 2022, 38, 160-168.	0.8	21
2	A successful experience using labetalol and hemodialysis to treat near-fatal caffeine poisoning: A case report with toxicodynamics. <i>American Journal of Emergency Medicine</i> , 2022, 55, 224.e1-224.e4.	0.7	4
3	Detection of Left Ventricular Systolic Dysfunction Using an Artificial Intelligence-Enabled Chest X-Ray. <i>Canadian Journal of Cardiology</i> , 2022, 38, 763-773.	0.8	6
4	Point-of-care artificial intelligence-enabled ECG for dyskalemia: a retrospective cohort analysis for accuracy and outcome prediction. <i>Npj Digital Medicine</i> , 2022, 5, 8.	5.7	24
5	Electrocardiogram-Based Heart Age Estimation by a Deep Learning Model Provides More Information on the Incidence of Cardiovascular Disorders. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 754909.	1.1	28
6	Artificial Intelligence-Enabled Electrocardiogram Estimates Left Atrium Enlargement as a Predictor of Future Cardiovascular Disease. <i>Journal of Personalized Medicine</i> , 2022, 12, 315.	1.1	12
7	A deep learning-based system capable of detecting pneumothorax via electrocardiogram. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3317-3326.	0.8	12
8	Artificial Intelligence-Enabled Electrocardiography Predicts Left Ventricular Dysfunction and Future Cardiovascular Outcomes: A Retrospective Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 455.	1.1	12
9	Artificial Intelligence-Enabled Electrocardiogram Predicted Left Ventricle Diameter as an Independent Risk Factor of Long-Term Cardiovascular Outcome in Patients With Normal Ejection Fraction. <i>Frontiers in Medicine</i> , 2022, 9, 870523.	1.2	3
10	A Deep Learning Algorithm for Detecting Acute Pericarditis by Electrocardiogram. <i>Journal of Personalized Medicine</i> , 2022, 12, 1150.	1.1	7
11	The role of a point-of-care ultrasound protocol in facilitating clinical decisions for snakebite envenomation in Taiwan: a pilot study. <i>Clinical Toxicology</i> , 2021, 59, 794-800.	0.8	6
12	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. <i>Journal of Clinical Medicine</i> , 2021, 10, 1150.	1.0	12
13	Detecting Digoxin Toxicity by Artificial Intelligence-Assisted Electrocardiography. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3839.	1.2	23
14	A young woman with chest pain radiating to the back. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12434.	0.4	0
15	Epigallocatechin-3-gallate exhibits immunomodulatory effects in human primary T cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 550, 70-76.	1.0	20
16	An octimibate derivative, Oxa17, enhances cholesterol efflux and exerts anti-inflammatory and atheroprotective effects in experimental atherosclerosis. <i>Biochemical Pharmacology</i> , 2021, 188, 114581.	2.0	2
17	Artificial Intelligence-Assisted Electrocardiography for Early Diagnosis of Thyrotoxic Periodic Paralysis. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab120.	0.1	18
18	Potential Role of Protein Kinase C in the Pathophysiology of Diabetes-Associated Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 716332.	1.6	33

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19	Deep Learning Algorithm for Management of Diabetes Mellitus via Electrocardiogram-Based Glycated Hemoglobin (ECG-HbA1c): A Retrospective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 725.	1.1	18
20	Analysis of the Necrosis-Inducing Components of the Venom of <i>Naja atra</i> and Assessment of the Neutralization Ability of Freeze-Dried Antivenom. <i>Toxins</i> , 2021, 13, 619.	1.5	9
21	A deep learning algorithm for detecting acute myocardial infarction. <i>EuroIntervention</i> , 2021, 17, 765-773.	1.4	31
22	An Artificial Intelligence-Based Alarm Strategy Facilitates Management of Acute Myocardial Infarction. <i>Journal of Personalized Medicine</i> , 2021, 11, 1149.	1.1	8
23	Prognostic Effect of Restoring Sinus Rhythm in Patients with New-Onset Atrial Fibrillation during Acute Coronary Syndrome. <i>Acta Cardiologica Sinica</i> , 2021, 37, 155-165.	0.1	1
24	Profiles of Hospitalized Patients with Angiographic Coronary Heart Disease in Taiwan during 2014-2016: Report of a Tertiary Hospital. <i>Acta Cardiologica Sinica</i> , 2021, 37, 365-376.	0.1	2
25	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. <i>Thrombosis Journal</i> , 2021, 19, 100.	0.9	1
26	The association of ischaemic stroke in patients with heart failure without atrial flutter/fibrillation. <i>Heart</i> , 2020, 106, 616-623.	1.2	15
27	Association between surgical repair of aortic aneurysms and the diagnosis of subsequent cardiovascular diseases. <i>Journal of Cardiology</i> , 2020, 75, 621-627.	0.8	2
28	Physical Fitness and Long-term Blood Pressure Variability in Young Male Military Personnel. <i>Current Hypertension Reviews</i> , 2020, 16, 156-160.	0.5	9
29	Elderly woman with fever and urinary frequency. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 648-649.	0.4	0
30	Effects of Pitavastatin, Atorvastatin, and Rosuvastatin on the Risk of New-Onset Diabetes Mellitus: A Single-Center Cohort Study. <i>Biomedicines</i> , 2020, 8, 499.	1.4	13
31	A chalcone derivative, 1 μ M, exhibits atheroprotective effects by increasing cholesterol efflux and reducing inflammation-induced endothelial dysfunction. <i>British Journal of Pharmacology</i> , 2020, 177, 5375-5392.	2.7	21
32	Sex-specific association of hyperuricemia with cardiometabolic abnormalities in a military cohort. <i>Medicine (United States)</i> , 2020, 99, e19535.	0.4	24
33	A Deep-Learning Algorithm (ECG12Net) for Detecting Hypokalemia and Hyperkalemia by Electrocardiography: Algorithm Development. <i>JMIR Medical Informatics</i> , 2020, 8, e15931.	1.3	54
34	Sex Differences in the Mortality Risk of Elderly Patients with Systolic Heart Failure in Taiwan. <i>Acta Cardiologica Sinica</i> , 2020, 36, 611-619.	0.1	1
35	Association between mild anemia and physical fitness in a military male cohort: The CHIEF study. <i>Scientific Reports</i> , 2019, 9, 11165.	1.6	38
36	Pitavastatin Exerts Potent Anti-Inflammatory and Immunomodulatory Effects via the Suppression of AP-1 Signal Transduction in Human T Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3534.	1.8	19

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37	Carvedilol Ameliorates Experimental Atherosclerosis by Regulating Cholesterol Efflux and Exosome Functions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5202.	1.8	17
38	Elevated Glycemic Gap Predicts Acute Respiratory Failure and In-hospital Mortality in Acute Heart Failure Patients with Diabetes. <i>Scientific Reports</i> , 2019, 9, 6279.	1.6	11
39	Unrecognized esophageal fish bone impaction with delayed presentation of acute spastic central chest pain. <i>Medicine (United States)</i> , 2019, 98, e14627.	0.4	2
40	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. <i>Translational Research</i> , 2019, 208, 30-46.	2.2	4
41	Authors'™ reply. <i>Heart</i> , 2018, 104, 450.2-450.	1.2	0
42	Association between obstructive sleep apnea and atopic dermatitis in children: A nationwide, population-based cohort study. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 260-266.	1.1	13
43	Spices and Atherosclerosis. <i>Nutrients</i> , 2018, 10, 1724.	1.7	37
44	Association of preexisting hypertension with the morality in patients with systolic heart failure in Taiwan: The TSOCHFrEF registry. <i>Indian Heart Journal</i> , 2018, 70, 604-607.	0.2	2
45	PrtA immunization fails to protect against pulmonary and invasive infection by <i>Streptococcus pneumoniae</i> . <i>Respiratory Research</i> , 2018, 19, 187.	1.4	7
46	Association between Atrial Fibrillation and Aortic Aneurysms: A Population-Based Cohort Study. <i>Journal of Vascular Research</i> , 2018, 55, 299-307.	0.6	13
47	The CCL5/CCR5 Axis Promotes Vascular Smooth Muscle Cell Proliferation and Atherogenic Phenotype Switching. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 707-720.	1.1	45
48	Digoxin and Amiodarone on the Risk of Ischemic Stroke in Atrial Fibrillation: An Observational Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 448.	1.6	5
49	Chalcone Derivatives Enhance ATP-Binding Cassette Transporters A1 in Human THP-1 Macrophages. <i>Molecules</i> , 2018, 23, 1620.	1.7	10
50	Eotaxin-2 induces monocytic apoptosis in patients who have undergone coronary artery bypass surgery and in THP-1 cells regulated by thrombomodulin. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3133-3149.	0.0	2
51	Increased subsequent risk of inflammatory bowel disease association in patients with chronic pancreatitis: a nationwide population-based cohort study. <i>Current Medical Research and Opinion</i> , 2017, 33, 1077-1082.	0.9	14
52	Traumatic intracranial haemorrhage is in association with an increased risk of subsequent atrial fibrillation. <i>Heart</i> , 2017, 103, 1286-1291.	1.2	5
53	JNK/AP-1 activation contributes to tetrandrine resistance in T-cell acute lymphoblastic leukaemia. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1171-1183.	2.8	8
54	Epigallocatechin-3-gallate Reduces Scavenger Receptor A Expression and Foam Cell Formation in Human Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3141-3150.	2.4	20

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55	Electrocardiographic characteristics in young male patients with left primary spontaneous pneumothorax estimated by the collins equation. <i>Indian Heart Journal</i> , 2017, 69, 720-724.	0.2	2
56	Thrombolytic therapy-associated acute myocardial infarction in patients with acute ischemic stroke: A treatment dilemma. <i>American Journal of Emergency Medicine</i> , 2017, 35, 804.e1-804.e3.	0.7	10
57	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. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 22.	0.7	0
58	Predictable biomarkers of developing lymphoma in patients with Sjögren syndrome: a nationwide population-based cohort study. <i>Oncotarget</i> , 2017, 8, 50098-50108.	0.8	31
59	Clinical Characteristics of Patients Less than Forty Years Old with Coronary Artery Disease in Taiwan: A Cross-Sectional Study. <i>Acta Cardiologica Sinica</i> , 2017, 33, 233-240.	0.1	19
60	TLR4-Activated MAPK-IL-6 Axis Regulates Vascular Smooth Muscle Cell Function. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1394.	1.8	33
61	MicroRNA-134 Contributes to Glucose-Induced Endothelial Cell Dysfunction and This Effect Can Be Reversed by Far-Infrared Irradiation. <i>PLoS ONE</i> , 2016, 11, e0147067.	1.1	27
62	Thrombomodulin regulates monocyte differentiation via PKC δ and ERK1/2 pathway in vitro and in atherosclerotic artery. <i>Scientific Reports</i> , 2016, 6, 38421.	1.6	17
63	An Elevated Glycemic Gap is Associated with Adverse Outcomes in Diabetic Patients with Acute Myocardial Infarction. <i>Scientific Reports</i> , 2016, 6, 27770.	1.6	41
64	Micro-RNAs and High-Density Lipoprotein Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1076-1084.	1.1	45
65	Risk of type 2 diabetes mellitus in patients with acute critical illness: a population-based cohort study. <i>Intensive Care Medicine</i> , 2016, 42, 38-45.	3.9	14
66	The Prognostic Role of QTc Interval in Acute Myocarditis. <i>Acta Cardiologica Sinica</i> , 2016, 32, 223-30.	0.1	20
67	A Rare Cause of Pulmonary Embolism and Seizure in a Young Man: Antiphospholipid Syndrome. <i>Acta Cardiologica Sinica</i> , 2016, 32, 247-9.	0.1	2
68	<i>Gentiana scabra</i> Reduces SR-A Expression and Oxidized-LDL Uptake in Human Macrophages. <i>Acta Cardiologica Sinica</i> , 2016, 32, 460-6.	0.1	6
69	Hemodialysis Is Associated With Increased Peripheral Artery Occlusive Disease Risk Among Patients With End-Stage Renal Disease. <i>Medicine (United States)</i> , 2015, 94, e1164.	0.4	18
70	Carvedilol use is associated with reduced cancer risk: A nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2015, 184, 9-13.	0.8	55
71	Carvedilol use and specific cancer risk in the population with hypertension: Reply. <i>International Journal of Cardiology</i> , 2015, 190, 159-160.	0.8	2
72	Atrial fibrillation is associated with increased risk of erectile dysfunction: A nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2015, 190, 106-110.	0.8	16

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73	Pseudomyocardial infarction caused by adrenocortical adenoma. American Journal of Emergency Medicine, 2015, 33, 1325.e3-1325.e5.	0.7	0
74	Association of atrial fibrillation and erectile dysfunction: Reply. International Journal of Cardiology, 2015, 197, 166.	0.8	1
75	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
76	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
77	microRNAs and HDL life cycle. Cardiovascular Research, 2014, 103, 414-422.	1.8	47
78	PKC δ signalling regulates SR-A and CD36 expression and foam cell formation. Cardiovascular Research, 2012, 95, 346-355.	1.8	58
79	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
80	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
81	Recurrent hyponatremia in a patient with chronic kidney disease. Journal of Nephrology, 2006, 19, 394-8.	0.9	3
82	Artificial Intelligence-Enabled Electrocardiography Detects Hypoalbuminemia and Identifies the Mechanism of Hepatorenal and Cardiovascular Events. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	4