

# Chi-Sheng Hung

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,355  
citations

304743

22  
h-index

395702

33  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aldosterone suppresses cardiac mitochondria. <i>Translational Research</i> , 2022, 239, 58-70.	5.0	7
2	The Impact of Synchronous Telehealth Services With a Digital Platform on Day-by-Day Home Blood Pressure Variability in Patients with Cardiovascular Diseases: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e22957.	4.3	2
3	Association of Incidence of Acid-related Upper Gastrointestinal Disorders With Glycated Hemoglobin Level. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2563-e2571.	3.6	1
4	The CSP (Cardiogenic Shock Prognosis) Score: A Tool for Risk Stratification of Cardiogenic Shock. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 842056.	2.4	1
5	KCNJ5 Somatic Mutation Is Associated With Higher Aortic Wall Thickness and Less Calcification in Patients With Aldosterone-Producing Adenoma. <i>Frontiers in Endocrinology</i> , 2022, 13, 830130.	3.5	3
6	Aldosterone Suppresses Endothelial Mitochondria through Mineralocorticoid Receptor/Mitochondrial Reactive Oxygen Species Pathway. <i>Biomedicines</i> , 2022, 10, 1119.	3.2	4
7	The Logistics of Medication and Patient Flow in Video-Based Virtual Clinics During a Sudden COVID-19 Outbreak in Taiwan: Observational Study. <i>Interactive Journal of Medical Research</i> , 2022, 11, e37880.	1.4	1
8	Left ventricular remodeling and dysfunction in primary aldosteronism. <i>Journal of Human Hypertension</i> , 2021, 35, 131-147.	2.2	44
9	<i>KCNJ5</i> Somatic Mutations in Aldosterone-Producing Adenoma Are Associated With a Worse Baseline Status and Better Recovery of Left Ventricular Remodeling and Diastolic Function. <i>Hypertension</i> , 2021, 77, 114-125.	2.7	17
10	Effectiveness and safety of non-vitamin K antagonist oral anticoagulants in Asian patients with atrial fibrillation and valvular heart disease. <i>Current Medical Research and Opinion</i> , 2021, 37, 535-542.	1.9	8
11	The Costs and Cardiovascular Benefits in Patients With Peripheral Artery Disease From a Fourth-Generation Synchronous Telehealth Program: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24346.	4.3	6
12	The Association Between Short-term Exposure to Ambient Air Pollution and Patient-Level Home Blood Pressure Among Patients With Chronic Cardiovascular Diseases in a Web-Based Synchronous Telehealth Care Program: Retrospective Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e26605.	2.6	1
13	Aldosterone Excess Induced Mitochondria Decrease and Dysfunction via Mineralocorticoid Receptor and Oxidative Stress In Vitro and In Vivo. <i>Biomedicines</i> , 2021, 9, 946.	3.2	4
14	Impact of conduction disturbances on left ventricular mass regression and geometry change following transcatheter aortic valve replacement. <i>Scientific Reports</i> , 2021, 11, 16778.	3.3	2
15	Heart-Ankle Pulse Wave Velocity Is Superior to Brachial-Ankle Pulse Wave Velocity in Detecting Aldosterone-Induced Arterial Stiffness. <i>Biomedicines</i> , 2021, 9, 1285.	3.2	6
16	The efficacy and safety of novel classes of glucose-lowering drugs for cardiovascular outcomes: a network meta-analysis of randomised clinical trials. <i>Diabetologia</i> , 2021, 64, 2676-2686.	6.3	44
17	The periprocedural and 30-day outcomes of carotid stenting in patients with carotid artery near-occlusion. <i>Scientific Reports</i> , 2021, 11, 21876.	3.3	3
18	Interleukin-6 plays a critical role in aldosterone-induced macrophage recruitment and infiltration in the myocardium. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165627.	3.8	18

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19	U-shaped relationship between left ventricular mass index and estimated glomerular filtration rate in patients with primary aldosteronism. <i>Journal of Investigative Medicine</i> , 2020, 68, 371-377.	1.6	2
20	Acute particulate matter exposure is associated with disturbances in heart rate complexity in patients with prior myocardial infarction. <i>Science of the Total Environment</i> , 2020, 733, 138842.	8.0	11
21	2020 Consensus Statement of the Taiwan Hypertension Society and the Taiwan Society of Cardiology on Home Blood Pressure Monitoring for the Management of Arterial Hypertension. <i>Acta Cardiologica Sinica</i> , 2020, 36, 537-561.	0.2	11
22	Aldosterone Induces Vascular Damage. <i>Hypertension</i> , 2019, 74, 623-629.	2.7	28
23	Left Ventricular Dysfunction in Patients With Primary Aldosteronism: A Propensity Scoreâ€‘Matching Followâ€‘Up Study With Tissue Doppler Imaging. <i>Journal of the American Heart Association</i> , 2019, 8, e013263.	3.7	24
24	Endothelial Dysfunction in Primary Aldosteronism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5214.	4.1	44
25	Chronic wound assessment and infection detection method. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 99.	3.0	26
26	Intentional combination of ProGlide and Angio-Seal for femoral access haemostasis in transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2019, 293, 76-79.	1.7	14
27	A Congestive Heart Failure Detection System via Multi-Input Deep Learning Networks. , 2019, , .		4
28	Assessment of the Relationship Between Ambient Temperature and Home Blood Pressure in Patients From a Web-Based Synchronous Telehealth Care Program: Retrospective Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12369.	4.3	13
29	Use of the CHA2DS2-VASc Score for Risk Stratification of Hospital Admissions Among Patients With Cardiovascular Diseases Receiving a Fourth-Generation Synchronous Telehealth Program: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12790.	4.3	9
30	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. <i>Translational Research</i> , 2018, 197, 12-31.	5.0	16
31	Increased Pancreatic Echogenicity with US: Relationship to Glycemic Progression and Incident Diabetes. <i>Radiology</i> , 2018, 287, 853-863.	7.3	28
32	Collateral Channel Size and Tortuosity Predict Retrograde Percutaneous Coronary Intervention Success for Chronic Total Occlusion. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005124.	3.9	36
33	Prevalence and outcome of patients with non-ST segment elevation myocardial infarction with occluded â€‘culpritâ€‘ artery â€‘ a systemic review and meta-analysis. <i>Critical Care</i> , 2018, 22, 34.	5.8	29
34	IL-6 trans-signalling contributes to aldosterone-induced cardiac fibrosis. <i>Cardiovascular Research</i> , 2018, 114, 690-702.	3.8	70
35	Carotidâ€‘cavernous fistula after endovascular intervention for chronic carotid artery total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 735-741.	1.7	6
36	The association between new onset atrial fibrillation and incident cancerâ€‘A nationwide cohort study. <i>PLoS ONE</i> , 2018, 13, e0199901.	2.5	6

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37	Long-term Outcomes After Endovascular Recanalization in Patients with Chronic Carotid Artery Occlusion. <i>American Journal of Cardiology</i> , 2018, 122, 1779-1783.	1.6	19
38	Inhibition of Semicarbazide-sensitive Amine Oxidase Reduces Atherosclerosis in Cholesterol-fed New Zealand White Rabbits. <i>Scientific Reports</i> , 2018, 8, 9249.	3.3	12
39	Effect of Contract Compliance Rate to a Fourth-Generation Telehealth Program on the Risk of Hospitalization in Patients With Chronic Kidney Disease: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e23.	4.3	10
40	Identification of Atrial Fibrillation by Quantitative Analyses of Fingertip Photoplethysmogram. <i>Scientific Reports</i> , 2017, 7, 45644.	3.3	51
41	Impact of hospital volume on long-term neurological outcome in patients undergoing carotid artery stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1242-1249.	1.7	4
42	Atrial Fibrillation Screening in Nonmetropolitan Areas Using a Telehealth Surveillance System With an Embedded Cloud-Computing Algorithm: Prospective Pilot Study. <i>JMIR MHealth and UHealth</i> , 2017, 5, e135.	3.7	5
43	Retrograde Approach is as Effective and Safe as Antegrade Approach in Contemporary Percutaneous Coronary Intervention for Chronic Total Occlusion: A Taiwan Single-Center Registry Study. <i>Acta Cardiologica Sinica</i> , 2017, 33, 20-27.	0.2	15
44	Time course and factors predicting arterial stiffness reversal in patients with aldosterone-producing adenoma after adrenalectomy: prospective study of 102 patients. <i>Scientific Reports</i> , 2016, 6, 20862.	3.3	25
45	Aldosterone Induces Tissue Inhibitor of Metalloproteinases-1 Expression and Further Contributes to Collagen Accumulation. <i>Hypertension</i> , 2016, 67, 1309-1320.	2.7	35
46	Predictors for Successful Endovascular Intervention in Chronic Carotid Artery Total Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1825-1832.	2.9	83
47	Comments on "Effectiveness and safety of extracranial carotid stent placement: A nationwide self-controlled case-series study". <i>Journal of the Formosan Medical Association</i> , 2016, 115, 62.	1.7	0
48	Serum Vascular Adhesion Protein-1 Predicts End-Stage Renal Disease in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0147981.	2.5	24
49	Mortality Benefit of a Fourth-Generation Synchronous Telehealth Program for the Management of Chronic Cardiovascular Disease: A Longitudinal Study. <i>Journal of Medical Internet Research</i> , 2016, 18, e102.	4.3	28
50	Prognostic Factors for Neurologic Outcome in Patients with Carotid Artery Stenting. <i>Acta Cardiologica Sinica</i> , 2016, 32, 205-14.	0.2	15
51	Fasting but not changes of plasma metabolome during oral glucose tolerance tests improves the diagnosis of severe coronary arterial stenosis. <i>Clinical Endocrinology</i> , 2015, 83, 483-489.	2.4	3
52	Circulating tissue inhibitor of matrix metalloproteinase-1 is associated with aldosterone-induced diastolic dysfunction. <i>Journal of Hypertension</i> , 2015, 33, 1922-1930.	0.5	24
53	Nonalcoholic Fatty Liver Disease Is Associated With QT Prolongation in the General Population. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	72
54	The Relation between the Degree of Left Ventricular Mass Regression and Serum Potassium Level Change in Patients with Primary Aldosteronism after Adrenalectomy. <i>Journal of Investigative Medicine</i> , 2015, 63, 816-820.	1.6	7

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55	Hypokalemia correlated with arterial stiffness but not microvascular endothelial function in patients with primary aldosteronism. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 353-359.	1.7	13
56	Aldosterone Impairs Vascular Smooth Muscle Function: From Clinical to Bench Research. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4339-4347.	3.6	25
57	Complexity of heart rate variability predicts outcome in intensive care unit admitted patients with acute stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 95-100.	1.9	77
58	A Telesurveillance System With Automatic Electrocardiogram Interpretation Based on Support Vector Machine and Rule-Based Processing. <i>JMIR Medical Informatics</i> , 2015, 3, e21.	2.6	14
59	Measurement of Visceral Fat: Should We Include Retroperitoneal Fat?. <i>PLoS ONE</i> , 2014, 9, e112355.	2.5	52
60	A clinical decision and support system with automatically ECG classification in telehealthcare. , 2014, , .		2
61	Plasma apelin: A novel biomarker for predicting diabetes. <i>Clinica Chimica Acta</i> , 2014, 435, 18-23.	1.1	62
62	Assessment of the Cost-Effectiveness and Clinical Outcomes of a Fourth-Generation Synchronous Telehealth Program for the Management of Chronic Cardiovascular Disease. <i>Journal of Medical Internet Research</i> , 2014, 16, e145.	4.3	44
63	ECG baseline extraction by gradient varying weighting functions. , 2013, , .		4
64	Twenty-Four-Hour Urinary Aldosterone Predicts Inappropriate Left Ventricular Mass Index in Patients with Primary Aldosteronism. <i>Scientific World Journal, The</i> , 2013, 2013, 1-8.	2.1	16
65	Clinical Outcome and Cost-Effectiveness of a Synchronous Telehealth Service for Seniors and Nonseniors with Cardiovascular Diseases: Quasi-Experimental Study. <i>Journal of Medical Internet Research</i> , 2013, 15, e87.	4.3	47
66	The Impact of Metabolic Syndrome, Homocysteine, and B Vitamins on Carotid Artery Intima-Media Thickness in Hypertensive Patients. <i>Acta Cardiologica Sinica</i> , 2013, 29, 56-63.	0.2	3
67	Cost-effectiveness of Drug-eluting Stents in Patients With Stable Coronary Artery Disease. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 109-114.	1.7	5
68	Using paper chart based clinical reminders to improve guideline adherence to lipid management. <i>Journal of Evaluation in Clinical Practice</i> , 2008, 14, 861-866.	1.8	9